

2018 – 2019

Course Code Directory and Instructional Personnel Assignments

This document applies to programs in public schools, grades PreK-12, and certain postsecondary programs that begin in the time period of the first day of the 2018-2019 school year through the day prior to the beginning of the 2019-2020 school year.

Florida Department of Education

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INTRODUCTION

[State Board of Education Rule 6A-1.09441, Florida Administrative Code](#) (FAC), requires that programs and courses funded through the Florida Education Finance Program (FEFP) and courses or programs for which students may earn credit toward high school graduation must be listed in the Course Code Directory (CCD). The course code numbers are essential in the collection of information for use by decision-makers in the following areas:

- Program planning and evaluation at the state level;
- Cost reporting at the school, district, and postsecondary levels;
- Course identification at the school, district, postsecondary, and state levels;
- Provision of information to local, state, and federal education and legislative agencies; and
- Fiscal and program audits.

The rule requires that school, district, and postsecondary personnel use this Directory when:

- Scheduling students into any PreK-12 course, adult general education course, or postsecondary career and technical education course;
- Aggregating student assignments for course data;
- Identifying courses which may be used to fulfill graduation and program completion requirements; and
- Determining appropriate educator certification for specified courses.

SUBMITTING A NEW COURSE REQUEST

To submit a new PreK-12 course to be reviewed by the Florida Department of Education (DOE) for inclusion in the CCD:

- Access and complete a course submission form at <http://www.fldoe.org/policy/articulation/ccd/>. Be sure to obtain the required signature(s) on the form.
- Develop a comprehensive course description that follows the general template of examples found at <http://www.cpalms.org/Public/search/Course> using the most current state-adopted standards.
- Email the course submission form, proposed course description, and evidence of school board approval to trinity.henderson@fldoe.org.
- Mail the original, signed documents to:
Manager, Course Code Directory
Office of Articulation
Florida Department of Education
325 West Gaines Street, Suite 1401
Tallahassee, Florida 32399-0400

The Department is currently testing a new electronic course request and review application, available through www.cpalms.org and the iCPALMS platform. Interested district personnel can request login access to the Course Request application on iCPALMS by contacting trinity.henderson@fldoe.org or ccd@cpalms.org. Please be sure to include your CPALMS account username and/or registered email address, position/job title, and the district being represented.

To submit a new career and technical education program or course to be reviewed, please visit the Division of Career and Adult Education's website at <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.shtml> for additional information.

A) Course Numbering System

GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated titles as found in the CCD. On report cards, school districts must use the state abbreviated titles without alteration and may use the course numbers. If the district chooses to use course numbers on report cards, the numbers must be displayed without alteration.

All school district and postsecondary documents, forms, automated terminal displays, and hard copies must use only the state course numbers and titles listed in this document, unless such reference falls under one of the following exceptions:

1. Students dually-enrolled in postsecondary institutions must use the numbers in the postsecondary Statewide Course Numbering System (SCNS).
2. Students dually-enrolled in private postsecondary institutions, as provided in [s. 1011.62, F.S.](#), may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult career and technical education (CTE) or postsecondary CTE programs (college credit) must use either the numbers as listed in the CCD and/or as listed in the SCNS; the course numbers are the same between both numbering systems.

A seven-digit course number is used throughout the CCD. The first and second digits of the number indicate the major academic or program area as indicated below:

00	=	Administrative, Curricular, and Service Assignments
01-25	=	Grades 6-12 and Adult Education
50-52	=	Prekindergarten, Early Childhood, and Elementary Education
76-79	=	Exceptional Student Education Grades PreK-12
80-97	=	Career and Technical Education
99	=	Adult Education

DISTRICT REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

Districts must use course numbers and official abbreviated titles as listed in the CCD on permanent records and report cards.

GRADES PREK-5 NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XXXXXX**) of the course numbers:

- 50 = elementary program
- 51 = self-contained
- 52 = ungraded

-The **second two** digits (**XXXXXX**) of the course numbers:

- When beginning with the first two digits of 50,
 - the second two indicate the major subject area as indicated by the numbers used in grades 6-12.

(Example: 5020010 indicates an elementary [50] science [20] course)

- When beginning with the first two digits of 51 or 52,
 - the second two digits are numbered sequentially beginning with 5100000 or 5200000 with the last digit remaining a zero.

-The **third two** digits (XXXXXX) of the course numbers indicate the unique courses in all PreK-5 courses

-The **last** digit (XXXXXX) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

GRADES 6-12 AND ADULT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (XXXXXX) of the course numbers indicate the major subject areas as follows:

- 01 = Arts/Visual Arts
- 02 = Computer Education
- 03 = Dance
- 04 = Drama/Theatre Arts
- 05 = Experiential Education
- 07 = World Languages
- 08 = Health Education
- 09 = Humanities
- 10 = English/Language Arts
- 11 = Library Media
- 12 = Mathematics
- 13 = Music Education
- 14 = Peer Counseling
- 15 = Physical Education
- 17 = Research and Critical Thinking
- 18 = J.R.O.T.C. and Military Training
- 19 = Driver Education and Traffic Safety
- 20 = Science
- 21 = Social Studies
- 22 = Study Hall
- 24 = Leadership Skills Development
- 25 = Temporary Instructional Placement
- 30 = Applied, Combined, and Integrated Course
- 99 = Adult Noncredit

-The **second two** digits (XXXXXX) of the course numbers indicate the subject area category within the subject area

-The **fifth** digit (XXXXXX) of the course numbers indicate a unique course within the subject area category

- The fifth digit (XXXXXX) indicates the grade level:
 - 0-2 for a 6-8 grade level course
 - 3-9 for a 9-12 grade level course

-The **sixth and seventh** digits (XXXXXX) of the course numbers begin with 0 and is numbered sequentially, if needed

Note: Adult General Education courses begin with the numbers 99. These courses are numbered sequentially beginning with the number 9900000.

APPLIED, COMBINED, OR INTEGRATED COURSE NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (XXXXXX) of the course numbers are 30

-The **second two** digits (XXXXXX) of the course number indicate the subject areas

26 = Health Education and Physical Education
27 = Science and Career Technical Education

-The **third two** digits (XXXXXX) indicate the unique course

-The **last** digit (XXXXXX) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

EXCEPTIONAL STUDENT EDUCATION (ESE) NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (XXXXXX) represent the grade levels

76 = ESE grades PreK Disabilities
77 = ESE grades K-5
78 = ESE grades 6-8
79 = ESE grades 9-12, 30, 31

-The **second two** digits (XXXXXX) are the major subject areas used in Grades PreK-12 and CTE

00 = Noncredit Courses
01 = Art/Visual Arts
02 = Computer Education
10 = English/Language Arts
12 = Mathematics
13 = Music Education
15 = Physical Education
19 = Driver Education and Traffic Safety

20	=	Science
21	=	Social Studies
50	=	Prekindergarten
55	=	General Academics
60	=	Life Management
61	=	Skills for Students with Moderate Disabilities
62	=	Skills for Students with Severe/Profound Disabilities
63	=	Special Skills Courses
65	=	Gifted
66	=	Therapy
67	=	Art/Visual Arts (grade 9-12 courses only)
80	=	CTE for Students with Disabilities

-The **last three** digits (XXXXXX) represent unique course numbers and are numbered sequentially, if needed.

GRADES PREK-5 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	5001010-5001060
Computer Education	5002000-5002020
Dance	5003010-5003060
Drama/Theatre Arts	5010200-5010250
English/Language Arts	5010010-5010046
Health Education	5008020-5008070
Library Media	5011000-5011050
Mathematics	5012020-5012070
Music Education	5013010-5013110
Physical Education	5015000-5015070
Prekindergarten	5100520-5100590
Science	5020010-5020120
Social Studies	5021020-5021070
Study Hall	5022000
World Languages	5007000-5007090

GRADES 6-8 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	0100060-0103020
Computer Education	0200220
Dance	0300000-0300220
Drama/Theatre Arts	0400000-0400220
English/Language Arts	1000000-1010020
Experiential Education	0500000-0500022
Health Education	0800000-0800220
Library Media	1100000-1100220
Mathematics	1200220-1205100
Music Education	1300000-1303250
Peer Counseling	1400000-1400010
Physical Education	1500000-1508700
Research and Critical Thinking	1700000-1700135
Science	2000010-2003030
Social Studies	2100010-2109030
Temporary Instructional Placement	2500200
World Languages	0700030-0713020

GRADES 9-12 AND ADULT EDUCATION SUBJECT AREAS

<u>Area</u>	<u>Code Range</u>
Applied, Combined, and Integrated Course	3026010-3026020
Art/Visual Arts	0100300-0114890
Computer Education	0200320-0200990
Dance	0300300-0300990
Drama/Theatre Arts	0400300-0400990
Driver Education/Traffic Safety	1900300-1900310
English/Language Arts	1000400-1010360
Experiential Education	0500300-0502400
Health Education	0800300-0800990
Humanities	0900300-0900990
JROTC and Military Training	1800300-1803330
Leadership Skills Development	2400300-2400330
Library Media	1100460-1100990
Mathematics	1200310-1211300
Music Education	1300330-1305530
Peer Counseling	1400300-1400340
Physical Education	1501300-1506320
Research and Critical Thinking	1700300-1700830
Science	2000300-2020910
Social Studies	2100310-2109830
Study Hall	2200300-2200330
Temporary Instructional Placement	2500510
World Languages	0700300-0791920

**Please refer to the current year WDIS Database Handbook at <http://www.fldoe.org/accountability/data-sys/CCTCMIS/dcae-dis/database-handbooks.stml>, Adult General Education Course Edits, #50, for reportable code ranges for Adult High School students enrolled in Program #9900010. Co-Enrolled students (Program #9900099) are limited to secondary core curricula courses posted each July on the Division of Career and Adult Education, Adult Education Curriculum Frameworks page at <http://www.fldoe.org/academics/career-adult-edu/adult-edu/>.*

CAREER AND TECHNICAL EDUCATION PROGRAMS AND COURSES

CTE programs are sorted under the career clusters. To find a CTE program cluster area, please go to the following website: <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu>.

Secondary Level - CTE programs and courses that can be offered only at the secondary level have been assigned seven-digit numbers in the 8000000 to 9799999 range.

Postsecondary Adult Levels - CTE programs that can be offered at the postsecondary adult levels have been assigned a seven-figure, alpha-numeric identifier. Each identifier consists of either a one-letter prefix with a six-digit number to designate PSAV programs or a three-letter prefix with a four-digit number to designate PSAV courses. For example, the alpha-numeric designation for the Practical Nursing program is H170607 and the courses in that program are PRN0098, PRN0099, PRN0290, etc.

SUBJECT AREA TRANSFER NUMBERS

Each course transferred into a Florida public school by an out-of-state or non-public school student should be matched with a course title and number when such course provides substantially the same content. A few transfer courses may not be close enough in content to be matched. For those courses a subject area transfer

number is provided. The transfer number is listed as the last number in each major subject area. *Note: Transfer numbers do not receive any credit in the Bright Futures Scholarship Program.*

Example: Michigan Indian Culture = 2100990 (Social Studies Transfer)

For grades 9-12, in the area of world languages, eight transfer numbers are provided. The first number in world language (0700980) is to be used to report the first year of a language not listed in the CCD, such as Hungarian; the second world language number (0700990) is to be used to list a second year of the same language; the third world language number (0701980) to list the third year of the same language; and the fourth number (0701990), the fourth year of the same language. The additional four course numbers (0702980, 0702990, 0703980, 0703990) are provided for up to four credits in an additional world language.

Examples:	Hungarian I	=	0700980	(World Languages Transfer 1)
	Hungarian II	=	0700990	(World Languages Transfer 2)
	Hungarian III	=	0701980	(World Languages Transfer 3)
	Hungarian IV	=	0701990	(World Languages Transfer 4)
	Slovak I	=	0702980	(World Languages Transfer 5)
	Slovak II	=	0702990	(World Languages Transfer 6)
	Slovak III	=	0703980	(World Languages Transfer 7)
	Slovak IV	=	0703990	(World Languages Transfer 8)

In the area of JROTC and Military Training, a transfer number is listed for granting elective credit for military training, including basic military training over the summer, as allowed in the district's approved student progression plan.

COURSE DATA/FTE REPORTING

In order for a student to receive subject-area credit toward high school graduation with a standard diploma, the appropriate Grades PreK-12 education courses listed in Sections 3 and 4 must be recorded in the student's records and reported as student enrollment to the DOE, regardless of the FEFP funding being generated by the students. Where a class or section of students or an individual student in a Grades PreK-12 education course generates special program funding under current statute or rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK-12 education course to the DOE. Course/section records maintained in the school district information system must contain the appropriate FEFP cost category when students generate special program FTE. Similar provisions must be made for courses funded through English Speakers of Other Languages (ESOL), ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category. Instructions for calculating FTE are found in the "FTE General Instructions" available at <http://www.fldoe.org/finance/fl-edu-finance-program-fefp/fte-info/index.stml>, per Rule 6A-1.0451, F.A.C. The "DOE Information Data Base Requirements: Volume I-Automated Student Information System," authorized by Rule 6A-1.0014, F.A.C. are available at <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/>.

B) Codes and Symbols

GRADE-LEVEL CODES

The following codes are used to indicate the grade level(s) of the student to whom instructional services are being provided:

PK	=	Prekindergarten
KG	=	Kindergarten
1-12	=	First-Twelfth Grades
30	=	Adult Non-High School Graduate
31	=	Adult High School Graduate

SUBJECT-AREA GRADUATION REQUIREMENT CODES

Courses meeting high school subject-area graduation requirements are coded adjacent to each applicable course title. The codes used are listed below:

A1	=	Algebra 1
AG	=	United State (American) Government
AH	=	United States (American) History
BI	=	Biology
EC	=	Economics with Financial Literacy
EN	=	English/Language Arts
EQ	=	Equally Rigorous course that counts for Science credit
GE	=	Geometry
MA	=	Mathematics
PA	=	Career and Technical Practical Arts Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
VO	=	Career and Technical (Vocational) Education
WH	=	World History

COURSE LEVELS

Course levels are designated in the following way:

Level 1	=	Basic courses. Any student taking a Level 1 course in the 2013-14 school year or later may not earn credit towards a standard diploma (including elective credit).
Level 2	=	Regular, mainstreamed courses.
Level 3	=	Honors, IB, AP, AICE, advanced college-preparatory courses, and other courses containing rigorous academic curriculum and performance standards. In addition, numerous CTE courses are designated as Level 3. Please refer to Section 5 – Career Technical Education Program and Course Listing to review associated course levels. The level for CTE courses is included in the long course title in the CCD.
(Blank)	=	If the course level field is blank, that may indicate that the course number is a subject area transfer, a course waiver or substitution, or a non-credit bearing course.

COURSE LENGTH CODES

The following codes are used in the CCD to indicate the course length of a course:

M	=	Multiple (this indicates a course for which there is no seat time requirement, which can be offered as needed throughout the school year or over multiple school years)
R	=	Credit Recovery (this indicates a credit recovery course for which there is no seat time requirement, which can be offered as needed throughout the school year)
S	=	Semester (this indicates a semester-long course)
Y	=	Year (this indicates a year-long course)
Z	=	Not Applicable (this indicates there is no course length associated with the number; this code is typically used for waiver, substitution and transfer numbers).

COURSE CREDIT/MULTIPLE-CREDIT CODES

Multiple-credit courses are available in some areas of the CCD. Districts are required to ensure that student achievement expectations are raised as the student progresses through the course or sequence. The Department has not set a limit on the number of times such a course may be used, with the exception of courses in Section 4 identified as "Access" courses for students with significant cognitive disabilities. Access courses listed as multiple-credit can be awarded up to 2.0 credits maximum.

Grades 6-8: Courses that are allowed to be offered multiple times are designated by an MC (multiple credit) in the course title.

Grades 9-12: Courses receiving credit are coded in the Maximum Credit Column. The codes used to designate the number of credits allowed are listed below:

0.5	=	half credit
1.0	=	one credit
2.0	=	2 years of instruction of 300 hours
3.0	=	Course may be taken for up to three credits
Multiple	=	Multiple Credit (more than 1 credit)

CERTIFICATION CODES

This CCD provides the certification coverages appropriate for an individual to teach or render service in specific areas or fields. The number(s) or letter(s) to the right of the certification coverage indicate(s) the instructional level(s) for which the certification is valid. These numbers are interpreted as follows:

Early Childhood	=	0 ***
Grades 6-12	=	1
Adult Education	=	2
Elementary (1-6)	=	3 ***
Secondary (7-12)	=	4 ***
Grades K-8	=	5 ***
Elementary and Secondary (K-12)	=	6
Career-Technical (requires job experience and can be taught at any level that the course is offered)	=	7
Primary (K-3)	=	B ***
Middle Grades (5-9)	=	C
Preschool-Secondary (PK-12)	=	D
Endorsement	=	E*
District determined, valid at any level	=	F**
District issued employment certificate (career and technical education courses only)	=	G****
Prekindergarten/Primary (Age 3 through Grade 3)	=	H
Elementary Education (K-6)	=	K

*	An endorsement is a rider on a Florida educator’s certificate with a designated coverage. An endorsement shown on a certificate with a coverage signifies a pedagogical knowledge base that targets particular levels, stages of development, or group of learners.
**	The appropriate certification instructional level is to be determined by each district’s screening, selection, and appointment process for principals and assistant principals.
***	All of these certification coverages in Section 3 must have the @ sign attached to them.
****	A teacher with a non-degreed district career or adult education certificate shall not be assigned to teach in a regular academic field of the K-12 school program (pursuant to S. 1012.43(2), F.S.).

Term Used

Definition of Term

Any Field

Any coverage, degreed or non-degreed, listed in the CCD.

Any Field when certificate reflects Bachelor’s Degree or Higher

Any coverage listed in the CCD that requires the teacher to hold a bachelor’s degree or higher.

Any Academic Coverage

Any coverage classified as an academic coverage in [Rules 6A-4.0101 through 6A-4.0343, F.A.C.](#)

Any Career/Technical Field or Coverage

Any career/technical coverage, degreed or non-degreed, that is listed in the CCD.

Note: The non-degreed coverages include those issued by the district in accordance with [Section 1012.39, F.S.](#) However, a non-degreed coverage shall be appropriate for instruction only for the program(s) or course(s) for which such coverage has been specified in the current CCD or the curriculum framework, as referenced. A teacher with a non-degreed district career or adult education certificate shall not be assigned to teach in a regular academic field of the K-12 school program (pursuant to S. 1012.43(2), F.S.).

EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the Northwest Regional Data Center (NWRDC) and Web version of the CCD. The symbols in the Course Data Base (CDB) column are those used in the NWRDC CDB version, and the symbols in the CCD Column are those used in the Web version CCD.

CDB CCD

- | | | |
|---|---|---|
| D | a | This symbol indicates (1) courses or programs (Section 5) that may be deleted the following school year, (2) course titles or numbers that may be replaced with a new title or number the following school year, or (3) courses in Section 3 that have not been reported as taught within the last four years. Such courses may be deleted after the fourth year. |
| I | æ | This symbol indicates courses with Course Descriptions that have been revised to require instruction in and mastery of appropriate state standards. |
| N | ⌘ | This symbol indicates new courses or course numbers listed in the CCD. |

- H • This symbol indicates a new title of a course that will become effective after July 1 of the next school year. The existing title will be deleted at the end of the current school year.
- * This symbol indicates a course that meets the definition of core curricula for class size under [Section 1003.03\(6\), F.S.](#)

SPECIAL SYMBOLS LINKED TO EDUCATOR CERTIFICATIONS

<u>CDB</u>	<u>CCD</u>	
T	@	This symbol indicates (1) certification coverages that are no longer issued or added to certificates, and (2) certification coverages and levels that will be accepted as meeting requirements until such time as all valid certificates containing such coverages expire or are converted to the current coverage being issued and added to certificates.
M	/	This symbol connecting a coverage and an endorsement or proficiency indicates that both are required.
Z	#	This symbol indicates coverage appropriate only for appointments prior to July 1, 1989.
W	¢	This symbol indicates coverage appropriate only for appointments prior to July 1, 1990.
P	§	This symbol indicates coverage appropriate only for appointments prior to July 1, 1992.
Y	¶	This symbol indicates coverage appropriate only for appointments prior to July 1, 1993.
S	\$	This symbol indicates coverage appropriate only for appointments prior to July 1, 1996.
J	!	This symbol indicates coverage appropriate only for appointments prior to July 1, 1998.
E	<	This symbol indicates coverage appropriate only for appointments prior to July 1, 2000.
O	?	This symbol indicates coverage appropriate only for appointments prior to July 1, 2012.
R	%	This symbol indicates coverage appropriate only for appointments to career and technical education courses prior to July 1, 2014.

C) Supplemental Information

Courses listed in the Course Code Directory are available on the Office of Articulation website at <http://www.fldoe.org/policy/articulation/ccd/> by selecting the appropriate school year on the left navigation menu or through Northwest Regional Data Center (NWRDC) for school districts with access to download the electronic files. Course information is also available on the course description located at www.cpalms.org.

NWRDC DATABASE FILE NAMES

- DPS.DISTRICT.K9.F62806.Y1819 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y1819.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y1819 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y1819 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y1819 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y1819 (CCD Required Courses File)
- DPS.DISTRICT.FORMAT.Y1819.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y1819 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y1819 (CCD Certification Crosswalk File)

RELATED RESOURCES

- Florida Statutes:
 - [s. 445.07, F.S., Economic security report of employment and earning outcomes.](#)
 - [Chapter 458, F.S., Medical Practice](#)
 - [Chapter 459, F.S., Osteopathic Medicine](#)
 - [s. 1000.36, F.S., Interstate Compact on Educational Opportunities for Military Children](#)
 - Student and Parental Rights and Educational Choices
 - [s. 1002.20, F.S., K-12 student and parent rights.](#)
 - [s. 1002.3105, F.S., Academically Challenging Curriculum to Enhance Learning \(ACCEL\) options.](#)
 - [s. 1002.45, F.S., Virtual instruction programs.](#)
 - Public K-12 Education/Public K-12 Educational Instruction
 - [s. 1003.41, F.S., Next Generation Sunshine State Standards.](#)
 - [s. 1003.4156, F.S., General requirements for middle grades promotion.](#)
 - [s. 1003.42, F.S., Required instruction.](#)
 - [s. 1003.4281, F.S., Early high school graduation.](#)
 - [s. 1003.4282, F.S., Requirements for a standard high school diploma.](#)
 - [s. 1003.4285, F.S., Standard high school diploma designations.](#)
 - [s. 1003.4295, F.S., Acceleration options.](#)
 - [s. 1003.433, F.S., Learning opportunities for out-of-state and out-of-country transfer students and students needing additional instruction to meet high school graduation requirements.](#)
 - [s. 1003.436, F.S., Definition of "credit."](#)
 - [s. 1003.437, F.S., Middle and high school grading system.](#)
 - [s. 1003.455, F.S., Physical Education; assessment.](#)
 - [s. 1003.491, F.S., Florida Career and Professional Education Act.](#)
 - [s. 1003.492, F.S., Industry-certified career education programs.](#)
 - Public K-12 Education/Specialized Instruction for Certain Public K-12 Students
 - [s. 1003.52, F.S., Educational services in Department of Juvenile Justice programs.](#)
 - [s. 1003.53, F.S., Dropout prevention and academic instruction.](#)
 - [s. 1003.54, F.S., Teenage parent programs.](#)
 - [s. 1003.56, F.S., English language instruction for limited English proficient students.](#)
 - [s. 1004.93, F.S., Adult general education.](#)
 - Articulation and Access

- [s. 1007.02, F.S., Students with disabilities; definition.](#)
- [s. 1007.2615, F.S., American Sign Language; findings; foreign-language credits authorized; teacher licensing.](#)
- [s. 1007.27, F.S., Articulated acceleration mechanisms.](#)
- [s. 1007.271, F.S., Dual enrollment programs.](#)
- Assessment and Accountability
 - [s. 1008.212, F.S., Students with disabilities; extraordinary exemption.](#)
 - [s. 1008.22, F.S., Student assessment program for public schools.](#)
 - [s. 1008.25, F.S., Public school student progression; student support; reporting requirements.](#)
 - [s. 1008.30, F.S., Common placement testing for public postsecondary education.](#)
 - [s. 1008.44, F.S., CAPE Industry Certification Funding List and CAPE Postsecondary Industry Certification Funding List.](#)
- Educational Scholarships, Fees, and Financial Assistance
 - [s. 1009.53, F.S., Florida Bright Futures Scholarship Program.](#)
 - [s. 1009.531, F.S., Florida Bright Futures Scholarship Program; student eligibility requirements for initial awards.](#)
 - [s. 1009.532, F.S., Florida Bright Futures Scholarship Program; student eligibility requirements for renewal awards.](#)
 - [s. 1009.533, F.S., Florida Bright Futures Scholarship Program; eligible postsecondary education institutions.](#)
 - [s. 1009.534, F.S., Florida Academic Scholar Award.](#)
 - [s. 1009.5341, F.S., Florida Bright Futures Scholarship awards for graduate study.](#)
 - [s. 1009.535, F.S., Florida Medallion Scholars award.](#)
 - [s. 1009.536, F.S., Florida Gold Seal Vocational Scholars and Florida Gold Seal CAPE Scholars award.](#)
 - [s. 1009.538, F.S., Bright Futures Scholarship recipients attending nonpublic institutions; calculation of awards.](#)
- State Board of Education Administration Rules (Florida Administrative Code):
 - [Rule 6A-1.0503, F.A.C., Definition of Qualified Instructional Personnel](#)
 - [Rule 6A-1.0943, F.A.C., Statewide Assessments for Students with Disabilities.](#)
 - [Rule 6A-1.0955, F.A.C., Education records.](#)
 - [Rule 6A-6.020, F.A. C., Granting High School Credits and Diplomas to Adults](#)
 - [Rule 6A-6.03020, F.A.C., Exceptional Student Education Eligibility for Students Who Are Homebound or Hospitalized.](#)
 - [Rule 6A-14.064, F.A.C., College Credit Dual Enrollment.](#)

QUALIFICATIONS OF INSTRUCTIONAL PERSONNEL

Professionally Qualified Teachers

The purpose of educator certification is to support academic achievement by assuring that Florida educators are professionally qualified to provide students a high-quality education. The Bureau of Educator Certification is responsible for implementing the certification provisions in Florida Statutes and State Board of Education administrative rules, as well as relevant federal law. Florida statutes also delegate limited educator certification responsibilities to Florida's public school districts.

Enacted in December 2015, the federal Every Student Succeeds Act (ESSA) amended the Elementary and Secondary Education Act (ESEA) eliminating the term and definition for "highly qualified teachers" (HQT). ESSA replaces HQT requirements with the expectation for teachers to meet applicable state certification and licensure standards, which may include training in multiple subjects to teach multiple grade levels as needed to meet the needs of students [Section 1111(g)(2)(J) of the Elementary and Secondary Education Act of 1965 as amended by ESSA]. Based on qualification options authorized by Florida Statutes, school employers should refer to Rule 6A-1.0503, F.A.C., *Definitions of Qualified Instructional Personnel*, for definitions and conditions by which teachers may be considered professionally qualified or "in-field" for their course assignments.

Any Field Certification Coverage

Some courses listed in the CCD display the appropriate certification as “Any Field When Certificate Reflects Bachelor or Higher Degree” or “Any Academic Coverage.” These coverages require a bachelor’s or higher degree and must be reflected on state certifications issued by the Bureau of Educator Certification or an adjunct certificate issued by the district pursuant to s. 1012.57, F.S.

Dropout Prevention, Teenage Parent, and Department of Juvenile Justice Programs

To be considered professionally qualified or “in-field” when assigned to Dropout Prevention, Teenage Parent, or Department of Juvenile Justice programs, teachers must be certified in the specific core academic areas being taught or meet the qualification conditions in the core academic areas being taught, as authorized by Rule 6A-1.0503, F.A.C.

For teenage parent programs, child care providers serving children three to five years old without a valid educator’s certificate must possess:

- a child development associate (CDA) credential **-OR-**
- a state-approved child care training credential.

English for Speakers of Other Languages (ESOL)

As specified in the 1990 League of United Latin American Citizens (LULAC) et. al. v. the State Board of Education Consent Decree and [Rule 6A-4.0244, F.A.C.](#), and other applicable SBE Rules, districts should report student membership data using the appropriate course numbers, FEFP cost category, and instructional strategy used. Specific ESOL and Home Language in-service training and certification/endorsement requirements apply to personnel assigned to serve English Language Learners (ELLs). Students identified as ELL should be enrolled in district ESOL programs as described in the state-approved District ELL Plan and as prescribed in the 1990 ESOL Agreement and Sections [1003.56](#) and [1011.62, F.S.](#) ELLs enrolled in language arts, reading, mathematics, science, social studies, and computer literacy courses will generate ESOL-weighted funding, provided ESOL or home language strategies are used in the course.

Prekindergarten Program Basic Definitions

Early childhood grades use the following definitions to determine appropriate course numbers for prekindergarten programs.

District Head Start Programs: Any preschool program operated by the school district with Head Start funds. Staff qualifications appear in Sections 3 and 4.

District Title 1: Any preschool program operated by the school district with Title 1 funds. Staff qualifications appear in Sections 3 and 4.

School Readiness Programs: Any program serving children below kindergarten age, including home-visitor programs for infants and toddlers and their families that are operated with funds provided through an early-learning coalition. [These programs, when previously supported through funds made directly available to school districts, were identified as Prekindergarten Early-Intervention Programs, Florida First Start, or District-Operated Subsidized Child Care programs.]

Prekindergarten Other: Any other prekindergarten program operated by the local school district. Staff qualifications appear in Sections 3 and 4.

Voluntary Prekindergarten (VPK) Education Program: Beginning with the 2005-06 school year, the VPK education program for children attaining the age of four on or before September 1st, was

implemented as provided in [Sections 1\(b\) and \(c\), Article IX of the State Constitution](#). School districts are required to provide a summer prekindergarten program as provided in [Section 1002.61\(1\), F.S.](#)

The credential requirements for staff differ between the school-year and summer program. [Section 1002.63\(4\), F.S.](#), outlines the credentials required for the school-year VPK program; requirements for the summer program are outlined in [Section 1002.61\(4\), F.S.](#) For detailed information, visit http://www.floridaearlylearning.com/providers/provider_menu/vpk_instructor_qualifications.aspx.

Requirements for ESE Endorsements

Three endorsement areas are provided for teachers of students with disabilities in the areas of Severe or Profound Disabilities, Prekindergarten Disabilities and Autism Spectrum Disorders (ASD).

The ASD endorsement, as described in [Rule 6A-4.01796, F.A.C., Specialization Requirements for Endorsement in Autism – Academic Class](#), is required for K-12 ESE teachers with 100 percent of students in their class identified as having ASD. The endorsement can be added to any ESE Florida educator certificate. The exceptions to this requirement are for ESE teachers who:

- have the severe/profound endorsement, as described in [Rule 6A-4.01793\(1\)-\(2\)\(c\)1, F.A.C., Specialization Requirements for Endorsement in Severe or Profound Disabilities, Academic Class](#), on their Florida educator certificates or
- have an ESE Florida educator certificate and can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with students with ASD between July 1, 2006 – June 30, 2011.

The prekindergarten disabilities endorsement, as described in [Rule 6A-4.01792, F.A.C., Specialization Requirements for the Prekindergarten Disabilities Endorsement](#), is required for ESE teachers who teach either course number 7650030 or 7650130 as listed in the CCD. This endorsement can be added to primary education, elementary education (K-6), early childhood education, or any ESE Florida educator certificate. The exceptions to the requirement for this endorsement are for teachers who:

- have certification in preschool education (birth through age four years) or
- have certification in prekindergarten/primary education (age three years through grade three) or
- have a Florida educator certificate in one of the following subjects: any ESE subject, primary education, elementary education K-6, or early childhood education and can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with prekindergarten children with disabilities between July 1, 2006 – June 30, 2011.

Requirements for Hospital/Homebound Instruction

Teachers providing hospital/homebound services must meet certification requirements in accordance with the course number found in the CCD.

Requirements for Different Scheduling Methods Used for Students with Disabilities

Information is provided in the table below on scheduling methods/service delivery with corresponding certification requirements based on various types of courses.

Type of Course	Scheduling Method/Service Delivery	Requirements in accordance with SBE Rule 6A-1.0503 ,	Additional Comments
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		F.A.C.	
<p>1. Grades K to 12 general education course from Sections 3, 5, or 6</p>	<p>Two teachers are providing instruction (not co-teaching).</p> <p>One teacher (Grades K to 12 general education) is providing instruction.</p> <p style="text-align: center;">AND</p> <p>One ESE teacher is providing consultation services in accordance with a student's IEP.</p> <p style="text-align: center;">OR</p> <p>One ESE teacher is providing services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p>	<p>Grades K to 12 general education teacher must meet qualification requirements in accordance with the Grades K to 12 general education course number.</p> <p>ESE teacher must meet qualification requirements for any ESE area.*</p>	<p>The Grades K to 12 general education teacher and ESE teacher meet face-to-face <u>or</u> via conference call <u>or</u> virtual technologies on a regular basis to plan, implement, and monitor instructional alternatives designed to ensure that the student with a disability is successful in the general education classroom (consultation model).</p> <p>Example: Students with disabilities working on general education standards who require specially-designed instruction by a support facilitator receive it inside the general education classroom (rather than a resource room).</p>
<p>2. Grades K to 12 general education course from Sections 3, 5, or 6</p>	<p>Two teachers are providing instruction through co-teaching in accordance with Section 1003.03(5)(c), F.S. Both teachers share responsibility for planning, delivering, and evaluating instruction for all students in a class/subject for the entire class period.</p>	<p>Both teachers must meet qualification requirements in accordance with the Grades K to 12 general education course number.</p> <p>If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet</p>	<p>Example: Two teachers co-teach an Algebra 1 course composed of students with disabilities and students without disabilities. This means both teachers share responsibility of planning, instructing, and evaluating all students in the class.</p>

		qualification requirements for any ESE area.*	
3. Grades K to 12 general education course from Sections 3, 5, or 6	One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher to provide the specially-designed instruction as identified on the students' IEPs.	The teacher must meet qualification in accordance with the Grades K to 12 general education course number AND must meet qualification requirements for any ESE area.**	The teacher may sign the IEP as the general education teacher and the special education teacher. Example: A teacher in a center school is teaching a general education course in math to students with emotional/behavioral disabilities and is also implementing other services indicated on the student's IEP.
4. Grades K to 12 general education course from Sections 3, 5, or 6 AND ESE 7700, 7800, 7900 series from Section 4	One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher to provide the specially-designed instruction as identified on the students' IEPs.	The teacher must meet qualification requirements in accordance with the Grades K to 12 general education course number AND must meet qualification requirements for any ESE area.**	Example: A teacher who is qualified for the ESE course number and the general education course number is teaching a diverse class of ESE students, some who work on general education standards and others who work on alternate standards (access points).
5. ESE 7700, 7800, 7900 series from Section 4	One teacher (ESE) is providing instruction.	ESE teacher must meet qualification requirements for any ESE area.**	Example: A teacher who teaches Access Language Arts for grade 3 is ESE qualified and is also certified in elementary education. Example: A teacher who teaches Access Algebra 1 for grade 9 is ESE qualified and is also certified in middle grades math.
6. Grades K to 12 general education course from Sections 3, 5, or 6	Two teachers are providing instruction (not co-teaching). One teacher (Grades K to 12 general	Grades K to 12 general education teacher must meet certification requirements in accordance with the	Example: A student participating in access points (who takes the FSAA) attends a Biology 1 course, but the content for that

<p>AND</p> <p>ESE 7700, 7800, 7900 series from Section 4</p>	<p>education) is providing instruction for both the Grades K to 12 and ESE courses.</p> <p>AND</p> <p>One ESE teacher provides services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p>	<p>Grades K to 12 general education course number. Note: The Grades K to 12 general education teacher is not out-of-field for the ESE course number.</p> <p>ESE teacher must meet certification requirements for any ESE area.*</p>	<p>student is modified to reflect the complexity levels identified by the Access Biology Course.</p>
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**Note: If ESE services are being provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If consultation is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student's dual sensory impairment in accordance with the IEP, the required certification may be hearing impaired, visually impaired, or mentally handicapped. If consultation is being provided by an occupational or physical therapist, or speech-language pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.*

***Note: If all students in the classroom are hearing impaired, the required certification for the teacher is hearing impaired. If all students in the classroom are visually impaired, the required certification for the teacher is visually impaired. If all students in the classroom are dual sensory impaired in accordance with the IEP, the required certification for the teacher is either hearing impaired, visually impaired, or mentally handicapped.*

COURSE INFORMATION

Credit Recovery Courses

Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. For example, Geometry (1206310) and Geometry for Credit Recovery (1206315) have identical content requirements. It is important to note that Credit Recovery courses are not bound by [s. 1003.436\(1\)\(a\), F.S.](#), requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. Additionally, Credit Recovery courses should only be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake. *Co-enrolled students taking courses through the Adult High School Program may not be reported using the CR course designation as these are considered elective credits. Please refer to the official list of reportable co-enrolled courses posted each July at <http://www.fldoe.org/academics/career-adult-edu/adult-edu/>.*

Credit Acceleration Program

The Credit Acceleration Program (CAP) allows for a student to earn high school credit in courses required for high school graduation through an end-of-course (EOC) assessment, an Advanced Placement (AP) examination, or a College Level Examination Program (CLEP), by attaining a passing score on the corresponding assessment/examination without enrollment in or completion of the course.

To administer this program, course numbers are included in the CCD for students who take and pass an EOC assessment, AP examination, or a CLEP. For a student who graduates in the 2016-2017 school year or later, a grade of "T" is recorded on the transcript in the Grade column. "T" is defined as a passed exam (applicable only to AP, EOC and CLEP). This is reflected in the Course Grade data element (109225) located in the Student Information System on the PK-12 Database Manuals web page at <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/>.

Online Course Requirement

The Online Course Requirement required under [Section 1003.4282\(4\), F.S.](#), requires that at least one course within the 24 credit required for a standard high school diploma must be completed through online learning. The options for meeting this requirement include:

- An online course taken in grades 6, 7, or 8;
- An online course taken through Florida Virtual School, an SBE-approved virtual education provider, a high school, or an online dual enrollment course;
 - Students enrolled in a full-time or part-time virtual instruction program meet this requirement.
- Completion of a blended learning course;
- Completion of a course in which a student earns a nationally-recognized industry certification in information technology (as identified on the CAPE Industry Certification Funding List); or,
 - To implement this option, course number 0200985, IT Competency Examination, has been included in the CCD. All other options utilize the corresponding course number for the course established in the CCD.
- Passage of an information technology certification examination without enrollment in or completion of the corresponding course.
 - To implement this option, course number 0200985, IT Competency Examination, has been included in the CCD. All other options utilize the corresponding course number for the course established in the CCD.

Course Substitutions

[Section 1003.4282, F.S.](#), authorizes the substitution of up to two (2) mathematics credits (MA) and one (1) equally rigorous science (EQ) credit toward high school graduation for a student receiving a passing score on an industry certification examination. Only one substitution per industry certification attained is allowed.

The school district would determine which industry certification exams (passing scores) can yield course substitutions for mathematics and science. It is important to note that one qualifying industry certification attainment equates to one substitution credit. A student would need to earn three distinct industry certifications tied to college credit in order to earn the maximum three substitution credits (two for math, one for science). The eligible industry certifications that are tied to statewide college credit may be found at <http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml>.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
1200998	Industry Certification Math Substitution 1	MA
1200999	Industry Certification Math Substitution 2	MA
2000999	Industry Certification Science Substitution	EQ

*These substitutions cannot be used to award graduation codes of A1, GE, or BI, as mandated by statute.

State Board of Education Rule 6A-1.09963, F.A.C., provides additional substitutions for students with disabilities using eligible career/technical courses containing content related to the course for which it is substituting, for both core access and non-access courses. The technical assistance paper, *High School Graduation Options for Students with Disabilities*, provides additional clarification to determine if CTE courses are eligible for substitution, and is available at <https://info.fldoe.org/docushare/dsweb/Get/Document-7322/dps-2015-34.pdf>.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
7910998	CTE Substitution for Access English 4	EN
7910999	CTE Substitution for English 4	EN
7912998	CTE Substitution for Access Mathematics	MA
7912999	CTE Substitution for Mathematics	MA
7920998	CTE Substitution for Access Science	EQ
7920999	CTE Substitution for Science	EQ
7921998	CTE Substitution for Access Social Studies	Elective
7921999	CTE Substitution for Social Studies	Elective

*These substitutions cannot be used to award graduation codes A1, AG, AH, EC, GE, BI, WH.

Students who receive a course substitution earn course credit counted toward high school graduation. A course substitution does not factor into a student's grade point average (GPA).

Physical Education High School Waiver Options

The following waiver options are available for Physical Education.

Districts Choosing the Personal Fitness/Physical Education Activity Elective	Districts Choosing Health Opportunities through Physical Education (HOPE)
Two seasons of an interscholastic sport at the junior varsity or varsity level waives the .5 credit in Personal Fitness and the .5 credit requirement in a physical education activity elective.	Two seasons of an interscholastic sport at the junior varsity or varsity level waives the full one-credit physical education requirement.
One semester of marching band with a grade of "C" or better waives the .5 credit requirement of a physical education activity elective. (NOTE: Another option is to have this waive the performing arts requirement.) The	

student must still take the .5 credit Personal Fitness class to complete the requirement.	
One semester of a dance class waives the .5 credit requirement of a physical education activity elective. <i>(NOTE: Another option is to have this waive the performing arts requirement.)</i> The student must still take the .5 credit Personal Fitness class to complete the requirement.	Two years in an JROTC class (Year 1 waiver #1500450, Year 2 waiver #1500460) satisfies the full one credit physical education requirement <u>AND</u> the full one-credit performing arts requirement (also #1500480).
Two years in an JROTC class (#1500450 and #1500460) waives the .5 credit physical education activity elective <u>AND</u> the full one-credit performing arts requirement (also #1500480). The student must still take the .5 credit Personal Fitness class to complete the requirement.	

The capitalized portion in the “Description of Waiver” in the table below is identical to the language in Section 3. The portion in parenthesis is for clarification of the requirements for the waiver. For example, course code #1500410 is for the completion of one season of interscholastic sports. It cannot be entered or placed on a student’s transcripts until the student completes a season in its entirety. Students who complete waiver requirements do not earn credits required for graduation and the waiver requirements do not factor into a student’s grade point average (GPA).

Course Code # for Waiver	Description of Waiver*	Option Applied to:
1500410	INTERSCH SSN 1 – COM (completion of interscholastic sport season 1)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE
1500420	INTERSCH SSN 2 – COM (completion of interscholastic sport season 2)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE
1500440	MCHG BAND PE WAIVER (Marching Band PE waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500445	DANCE WAIVER (Dance waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500450	JROTC/PE YR1 WAIVER (JROTC Physical Education waiver: completion of year 1)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness class).
1500460	JROTC/PE YR2 WAIVER (JROTC Physical Education waiver: completion of year 2)	Personal Fitness/Physical Education Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness class).
1500470	JROTC/PE WAIVER COMP (completion of JROTC year 1, JROTC year 2, and Personal Fitness course)	Personal Fitness/Physical Education Activity Elective
1500480	JROTC/PE/PF WAIVER	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness course).

World Languages

It is each district school board's responsibility to determine high school world language placement policies for those students who complete the Middle/Junior (M/J) World Languages two-course or three-course sequence

in middle school. Districts may use the high school world language course number(s) for middle school students who will be awarded high school credit for successfully completing the course and passing the end-of-course (EOC) examination.

Access Courses For Students With Significant Cognitive Disabilities

Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access courses in the core academic areas require teachers to be certified in the applicable core content area in accordance with the level of instruction. Certification requirements are found in Section 4.

An ESE teacher of 7800 or 7900 series core academic courses may use the Middle Grades Integrated Curriculum (MGIC) subject area test to meet qualification requirements when the content of the ESE course is applicable to MGIC. The use of MGIC certification for infield purposes is governed by the grandfathering provision of the Department's May 13, 2011, memorandum.

Gifted Service Models

The courses listed under Gifted are designed to meet the needs of students who have met state eligibility criteria and are identified as gifted ([Rule 6A-6.03019, FAC](#)). Programs for students who are gifted encompass instructional and related services that provide significant adaptations in curriculum, methodology, materials, equipment, or the learning environment ([Rule 6A-6.0311, FAC](#)).

<u>Course Number</u>	<u>Course Title</u>
7755040	Advanced Academics: K-5
7855040	Advanced Academics: 6-8
7855042	Advanced Academics & Career Planning: 6-8
7963090	Skills for Students who are Gifted: 9-12
7965010	Research Methodology for Students who are Gifted: 9-12
7965030	Externship for Students who are Gifted: 9-12
7965040	Studies for Students who are Gifted: 9-12

Services for students who are gifted may be provided directly or indirectly. For more information on Gifted Education, please visit <http://www.fldoe.org/academics/exceptional-student-edu/gifted-edu.stml>.

Prekindergarten Programs for Children with Disabilities

ESE uses the following definitions to determine appropriate course numbers for prekindergarten disability programs. Course numbers and certification information are listed in Section 4.

Prekindergarten Disabilities: Age 0-2	Any prekindergarten program for children with disabilities, birth through age two (2).
Prekindergarten Disabilities: Age 3-5	Any prekindergarten program for children with disabilities, ages three (3) to five (5).

The prekindergarten courses for children with disabilities have been differentiated for ages birth-2 and 3-5. Certification areas for courses 7650030-7650130 are listed in Section 4. When a district contracts for services for one or more named children, the requirements of [Rule 6A-6.0361, F.A.C.](#), *Contractual Arrangements with Nonpublic Schools and Residential Facilities*, apply. The appropriate course number for the prekindergarten disabilities program is used when prekindergarten children with disabilities are receiving special education services in accordance with the IEP in an inclusive setting or through the "blending" of the ESE prekindergarten program with other district-operated early childhood programs, including a district-operated Head Start, Title I, school readiness program, prekindergarten other, or VPK education program, or through a program provided through a contract with a non-public school program.

When the Head Start, Title I, school readiness, prekindergarten other, or VPK education program serves as an inclusive setting for a child with a disability receiving special education in accordance with an individual educational plan (IEP), or these programs are “blended” with the prekindergarten disabilities program, one teacher may serve as both the ESE teacher for the preschool children with disabilities and the prekindergarten teacher for children served by the other preschool program identified above. For the models described in this section (inclusive or blended settings), the teacher must meet one of the certifications requirements specified in Section 4 for the applicable prekindergarten disabilities course number. The exceptions to the requirement for the prekindergarten disabilities endorsement, as noted on Page 17, are applicable.

Other ESE Courses

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with disabilities. Some courses are tailored to meet the specific needs of a particular exceptionality. Other courses in Section 4 may be used to meet the individual needs of any student with exceptionalities.
- The courses listed under **Miscellaneous** are designed to meet the needs of students with disabilities who need to learn special content or skills in these areas.
- The courses listed under **Therapy** are designed to meet the needs of students with disabilities who need to receive specialized services in identified areas. These courses are not offered for credit.
- The titles listed under **Non-Credit** represent instructional settings (such as hospital/homebound services) and are included only for the purposes of scheduling.
- The courses listed under **CTE** for students with disabilities are designed to meet the career and technical skill needs of some students with disabilities that cannot be met in regular CTE courses. Students with disabilities, including students with significant cognitive disabilities, are not restricted to these CTE courses. Regular CTE courses can be modified through the use of modified occupational completion points for students who are on access points.

Section 2: Administrative, Curricular and Service Assignments for 2018-2019

Section 2 of this Directory contains numbers and titles from the Department of Education, Information Data Base Requirements: Volume II – Appendix E, Job Code Assignments Coding Explanation. The specific certification coverages listed for these job code assignments are mandatory for all school-based and instructional personnel, as defined in ss. [1012.01](#) and [1012.55](#), Florida Statutes, and as otherwise required by law. The specific certification coverages listed are recommended for district-based job code assignments.

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SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
----- BASIC INSTRUCTION -----		
0051076	INTERM RE TCHR Intermediate Resource Teacher	ANY FIELD
0063100	PRIMARY SPECIALIST Primary Specialist	E CHILD ED @0 PRIMARY ED @B ELEM ED K ELEM ED @3 PK PRIMARY H
----- EXCEPTIONAL STUDENT EDUCATION -----		
0052029	ART SPEC Art Specialist	ART 6 ART ED @3 @4 @6
0063105	BEHAVIOR SPEC Behavior Specialist	EMTL HND CP @6 SCHOOL PSY D E CHILD ED @0 ESE 6
0061025	CHILD FIND SPEC Child Find Specialist	ANY EXCEPT ED FIELD SOC WORKER D PK PRIMARY H ELEM ED K @3 PRIMARY ED @B PRESCH ED L
0061026	DIAGNOSTIC SPEC Diagnostic Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST RID
0052028	INTERPRETER Interpreter	FRID
0063103	LEARN RE SPEC Learning Resource Specialist	ANY EXCEPT ED FIELD MEDIA SPEC D
0052017	OCCU THER Occupational Therapist	LIC AS OCCUP THER OCCUP THER @6
0052031	OTA Occupational Therapy Assistant	LIC AS OTA OC THER AS
0052019	ORIEN/MOBLTY SPEC Orientation and Mobility Specialist	VISU IMPRD 6/ORIEN MOBL E VISU IMPRD 6
0052016	PHY THER Physical Therapist	LIC AS PHY THER
0052030	PTA Physical Therapist Assistant	LIC AS PTA PH THERTEC
0052032	SPEECH THERPY AIDE Registered Speech Therapy Aide	REG AS SPEECH THER AIDE
0052018	SPCH/LANG PATH Speech and Language Pathologist	SPCH CORR @6 LIC SP LG PATH SP LG IMPR 6
0063104	TRANSI SPEC Transition Specialist	ANY EXCEPT ED FIELD
----- STUDENT SERVICES -----		
0061237	COUNSELOR-CAR ED Counselor-Career Education	CAR SPEC @7 G
0061234	COUNSELOR-AD/VOC SCH Counselor, Adult/Vocational School	GUID COUN D

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION
0061231	COUNSELOR-E Counselor, Elementary School	GUID COUN	D	
0061235	COUNSELOR-EXC ED SCH Counselor, Exceptional Education School	GUID COUN	D	
0061232	COUNSELOR-M/J Counselor, Middle/Junior High	GUID COUN	D	
0061236	COUNSELOR-OTHER SCH Counselor, Other Type School	GUID COUN	D	
0061233	COUNSELOR-SH SCH Counselor, Senior High School	GUID COUN	D	
0061238	OCC/PL SPEC Occupational and Placement Specialist	CAR SPEC	@7 G	
0061420	SCH PSY School Psychologist	SCHOOL PSY	D	
0061131	SCH SOC WKR School Social Worker	LIC SCH PSYCH SOC WORKER	D	

INSTRUCTIONAL MEDIA

0062035	LIB/MED SPEC- DISTO Librarian/Media Specialist, District Office	MEDIA SPEC	D	
0062033	LIB/MED SPEC- AD/VOC School Librarian/Media Specialist, Adult/Vocational School	MEDIA SPEC	D	
0062030	LIB/MED SPEC- E SCH School Librarian/Media Specialist, Elementary School	MEDIA SPEC	D	
0062031	LIB/MED SPEC- M/J School Librarian/Media Specialist, Middle/Junior High	MEDIA SPEC	D	
0062034	LIB/MED SPEC- OTHER School Librarian/Media Specialist, Other Type School	MEDIA SPEC	D	
0062032	LIB/MED SPEC- SH School Librarian/Media Specialist, Senior High	MEDIA SPEC	D	

INSTRUCTION/CURRICULUM DEVELOPMENT SERVICES

0063020	DIRE EXC STU ED Director, Exceptional Student Education	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ED LDRSHP EX ED FIELD	F
0063019	DIRE VOC ED Director, Vocational Education	VOC ED DIR	7		
0063101	PROG SPEC Program Specialist	SUPV SCH PRNCPL	@3 @4 @6 F	ADM SUPV ED LDRSHP	@3 @4 @6 F
0063102	STAFFING SPEC Staffing Specialist	ANY EXCEPT SCHOOL PSY	ED FIELD D		

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ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION
0063070	SUP/COOR, OTHER VOC Supervisor/Coordinator, Other Vocational Education Programs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP F		VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F
0063071	SUP/COOR, VOC ED SNS Supervisor/Coordinator, Vocational Education for Special Needs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP F		VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F
0063059	SUP/COOR, VOC EDC ED Supervisor/Coordinator, Vocational Education Programs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP F		VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F
0063060	SUP/COOR, AGRI/NRE Supervisor/Coordinator, Agribusiness Natural Resources Education	SUPV @4 @6 SCH PRNCPL F		VOC ED DIR 7 ED LDRSHP F

SCHOOL ADMINISTRATION

0073023	ACTIVITIES DIRE Activities Director	ANY FIELD		
0073013	ASTP AD SCH Assistant Principal, Adult School	ADM 2		
0073008	ASTP E Assistant Principal, Elementary	ADM SUPV @3 @6 ED LDRSHP F		SCH PRNCPL F ADM @3 @6
0073012	ASTP EXC STU SCH Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIELD		SCH PRNCPL F ED LDRSHP F
0073009	ASTP M/J Assistant Principal, Middle/Junior	ADM SUPV @3 @4 @6 SCH PRNCPL F		ADM @3 @4 @6 ED LDRSHP F
0073011	ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F		ADM @3 @4 @6 ED LDRSHP F
0073010	ASTP SH Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F		ADM @4 @6 ED LDRSHP F
0073014	AST DIRE VOC TECN Assistant Principal, Vocational Technical Center	VOC ED DIR 7		
0073024	ATH DIRE Athletic Director	ANY FIELD		
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC ATH TR LIC ATH TR		
0073015	CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal/Curriculum, Elementary	ADM SUPV @3 @6 SCH PRNCPL F		SUPV @3 @6 ED LDRSHP F
0073016	CURR COOR/ASTP M/J Curriculum Coordinator/Assistant Principal/Curriculum, M/J	ADM SUPV @3 @4 @6 SCH PRNCPL F		SUPV @3 @4 @6 ED LDRSHP F
0073017	CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal/Curriculum, Senior High	ADM SUPV @4 @6 SCH PRNCPL F		SUPV @4 @6 ED LDRSHP F

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ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV	@3 @4 @6	SUPV @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV	@3 @6	ADM @3 @6
		SCH PRNCPL	F	ED LDRSHP F
0073020	DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Juni or High	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073021	DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High	ADM SUPV	@4 @6	ADM @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	ADM SUPV		
		VOC ED DIR	7	
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV	@3 @6	SCH PRNCPL F
		ED LDRSHP	F	ADM @3 @6
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV	@3 @4 @6	SCH PRNCPL F
		ADM	@3 @4 @6	ED LDRSHP F
		EX ED FIELD		
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Juni or High School	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV	@4 @6	ADM @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073214	INTERIM ASTP VOC TEC Interim Assistant Principal, Vocational Technical Center	VOC ED DIR	7	
0073211	INTERIM ASTP OTHER Interim Assistant Principal, Other Elementary and Secondary School	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073207	INTERIM DIRE VOC TEC Interim Director, Vocational Technical Center	VOC ED DIR	7	
0073206	INTERIM PRINC AD SCH Interim Principal, Adult School	ADM	2	
0073201	INTERIM PRINC E SCH Interim Principal, Elementary School	ADM SUPV	@3 @6	ADM @3 @6
		SCH PRNCPL	F	ED LDRSHP F
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
		EX ED FIELD		
0073202	INTERIM PRINC M/J Interim Principal, Middle/Juni or High School	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV	@3 @4 @6	ADM @3 @4 @6
		SCH PRNCPL	F	ED LDRSHP F

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ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE			CERTIFICATION	
0073203	INTERIM PRINC SH Interim Principal, Senior High School	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073114	INTERN AST DIRE VOC Intern Assistant Director, Vocational Technical Center	VOC ED DIR	7		
0073108	INTERN ASTP E Intern Assistant Principal, Elementary	ADM SUPV SCH PRNCPL	@3 @6 F	ADM ED LDRSHP	@3 @6 F
0073112	INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073109	INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073110	INTERN ASTP SH Intern Assistant Principal, Senior High	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073113	INTERN ASTP AD SCH Intern Assistant Principal, Adult School	ADM	2		
0073111	INTERN ASTP OTHER Intern Assistant Principal, Other Elementary and Secondary School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073101	INTERN PRINC E Intern Principal, Elementary	ADM SUPV SCH PRNCPL	@3 @6 F	ADM ED LDRSHP	@3 @6 F
0073104	INTERN PRINC E&S Intern Principal, Elementary and Secondary	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073105	INTERN PRINC EXC STU Intern Principal, Exceptional Student School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073102	INTERN PRINC M/J Intern Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073103	INTERN PRINC SH Intern Principal, Secondary	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073006	PRINC AD SCH Principal, Adult School	ADM	2		
0073001	PRINC E SCH Principal, Elementary School	SCH PRNCPL ADM SUPV	F @3 @6	ED LDRSHP ADM	F @3 @6
0073005	PRINC EXC STU SCH Principal, Exceptional Student School	SCH PRNCPL ED LDRSHP ADM	F F @3 @4 @6	EX ED FIELD ADM SUPV	@3 @4 @6
0073002	PRINC M/J Principal, Middle/Junior High	SCH PRNCPL ADM SUPV	F @3 @4 @6	ED LDRSHP ADM	F @3 @4 @6
0073004	PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School	SCH PRNCPL ADM SUPV	F @3 @4 @6	ED LDRSHP ADM	F @3 @4 @6
0073003	PRINC SH Principal, Senior High	SCH PRNCPL ADM SUPV	F @4 @6	ED LDRSHP ADM	F @4 @6

Section 3: Grades Pre-K to 5 Education Courses for 2018-2019

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GRADES PREK TO 5 EDUCATION COURSES		GRADES PK- 5	
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- ART- VISUAL ARTS -----			
5001010	ART - GRADE K Art - Grade Kindergarten	/Y	ART 6 ART ED @3 @6
5001020	ART - GRADE 1 Art - Grade 1	/Y	ART 6 ART ED @3 @6
5001030	ART - GRADE 2 Art - Grade 2	/Y	ART 6 ART ED @3 @6
5001040	ART - INTERM 1 Art - Intermediate 1	/Y	ART 6 ART ED @3 @6
5001050	ART - INTERM 2 Art - Intermediate 2	/Y	ART 6 ART ED @3 @6
5001060	ART - INTERM 3 Art - Intermediate 3	/Y	ART 6 ART ED @3 @6

----- COMPUTER EDUCATION -----			
5002000	INTRO TO COMPUTERS Introduction to Computers	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
5002010	INTRO TO COMP SCI 1 Introduction to Computer Science 1	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
5002020	INTRO TO COMP SCI 2 Introduction to Computer Science 2	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6

----- DANCE -----			
5003010	DANCE - GRADE K Dance - Grade Kindergarten	/Y	ELEM ED @3 DANCE 6 PRIMARY ED @B PK PRIMARY H ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K
5003020	DANCE - GRADE 1 Dance - Grade 1	/Y	PHYS ED 6 ELEM ED @3 DANCE 6 PRIMARY ED @B PK PRIMARY H PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K
5003030	DANCE - GRADE 2 Dance - Grade 2	/Y	PHYS ED 6 ELEM ED @3 DANCE 6 PRIMARY ED @B PK PRIMARY H PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K
5003040	DANCE - INTERM 1 Dance - Intermediate 1	/Y	PHYS ED 6 ELEM ED @3 DANCE 6 PRIMARY ED @B PK PRIMARY H PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K PHYS ED 6

		GRADES PREK TO 5 EDUCATION COURSES				GRADES PK- 5	
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION			
5003050	DANCE - INTERM 2 Dance - Intermediate 2	/Y	ELEM ED @3 PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K PHYS ED 6	DANCE		6	
5003060	DANCE - INTERM 3 Dance - Intermediate 3	/Y	ELEM ED @3 PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K PHYS ED 6	DANCE		6	
----- DRAMA- THEATRE ARTS -----							
5010200	THEATRE - GRADE K Theatre - Grade Kindergarten	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5010210	THEATRE - GRADE 1 Theatre - Grade 1	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5010220	THEATRE - GRADE 2 Theatre - Grade 2	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5010230	THEATRE- INTERM 1 Theatre - Intermediate 1	/Y	ELEM ED @3 DRAMA 1 ELEM ED K	PRIMARY ED @B PK PRIMARY H			
5010240	THEATRE- INTERM 2 Theatre - Intermediate 2	/Y	ELEM ED @3 ELEM ED K	DRAMA		1	
5010250	THEATRE- INTERM 3 Theatre - Intermediate 3	/Y	ELEM ED @3 ELEM ED K	DRAMA		1	
----- ENGLISH/LANGUAGE ARTS -----							
5010010*	ESOL E English for Speakers of Other Language- Elementary	/Y	ELEM ED K/ESOL E PK PRIMARY H/ESOL E ESOL 6 PRIMARY ED B/ESOL E ELEM ED @ 3/ESOL E ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E				
5010020*	FNC BAS SKLS READ E Functional Basic Skills in Reading- Elementary	/Y	ENGLISH @3 PRIMARY ED @B ELEM ED K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3	READING 6 PK PRIMARY H			
5010030*	FNC BAS SKLS COMMS E Functional Basic Skills in Communications- Elementary	/Y	ELEM ED @3 READING 6 PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3	ENGLISH @3 PRIMARY ED @B ELEM ED K			
5010041*	LANG ARTS GRADE K Language Arts-Grade Kindergarten	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H E CHILD ED !0			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
5010042*	LANG ARTS GRADE 1 Language Arts-Grade One	/Y	ELEM ED	@3	ENGLISH	@3
			PRIMARY ED	@B	PK PRIMARY	H
			ELEM ED	K		
5010043*	LANG ARTS GRADE 2 Language Arts-Grade Two	/Y	ELEM ED	@3	ENGLISH	@3
			PRIMARY ED	@B	PK PRIMARY	H
			ELEM ED	K		
5010044*	LANG ARTS GRADE 3 Language Arts-Grade Three	/Y	ELEM ED	@3	ENGLISH	@3
			PRIMARY ED	@B	PK PRIMARY	H
			ELEM ED	K		
5010045*	LANG ARTS GRADE 4 Language Arts-Grade Four	/Y	ELEM ED	@3	ENGLISH	@3
			ELEM ED	K		
5010046*	LANG ARTS GRADE 5 Language Arts-Grade Five	/Y	ELEM ED	@3	ENGLISH	@3
			ELEM ED	K	MG ENG	C

|HEALTH EDUCATION|

5008020	HEALTH - K Health - Kindergarten	/Y	ELEM ED	K	PK PRIMARY	H
			HEALTH	6	ELEM ED	@3
			PRIMARY ED	@B	E CHILD ED	!0
			PHYS ED	@5		
5008030	HEALTH - GRADE 1 Health - Grade 1	/Y	ELEM ED	K	PK PRIMARY	H
			HEALTH	6	ELEM ED	@3
			PRIMARY ED	@B	PHYS ED	@5 6
			ELEM ED	K	PK PRIMARY	H
5008040	HEALTH - GRADE 2 Health - Grade 2	/Y	HEALTH	6	ELEM ED	@3
			PRIMARY ED	@B	PHYS ED	@5 6
			ELEM ED	K	PK PRIMARY	H
5008050	HEALTH - GRADE 3 Health - Grade 3	/Y	HEALTH	6	ELEM ED	@3
			PRIMARY ED	@B	PHYS ED	@5 6
			ELEM ED	K	HEALTH	6
5008060	HEALTH - GRADE 4 Health - Grade 4	/Y	ELEM ED	@3	PHYS ED	@5 6
			ELEM ED	K	HEALTH	6
5008070	HEALTH - GRADE 5 Health - Grade 5	/Y	ELEM ED	@3	PHYS ED	@5 6

|LIBRARY MEDIA|

5011000	LIB SKLS/INFO LIT K Library Skills/Information Literacy Kindergarten	/Y	MEDIA SPEC	D		
5011010	LIB SKLS/INFO LIT 1 Library Skills/Information Literacy Grade 1	/Y	MEDIA SPEC	D		
5011020	LIB SKLS/INFO LIT 2 Library Skills/Information Literacy Grade 2	/Y	MEDIA SPEC	D		
5011030	LIB SKLS/INFO LIT 3 Library Skills/Information Literacy Grade 3	/Y	MEDIA SPEC	D		
5011040	LIB SKLS/INFO LIT 4 Library Skills/Information Literacy Grade 4	/Y	MEDIA SPEC	D		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
5011050	LIB SKLS/INFO LIT 5 Library Skills/Information Literacy Grade 5	/Y		MEDIA SPEC	D
----- MATHEMATICS -----					
5012020*	MATH GRADE K Mathematics - Grade Kindergarten	/Y		ELEM ED PK PRIMARY	K H PRIMARY ED @B E CHILD ED 10
5012030*	MATH GRADE 1 Mathematics - Grade One	/Y		ELEM ED @3 ELEM ED K PK PRIMARY H	PRIMARY ED @B MATH @3
5012040*	MATH GRADE 2 Mathematics - Grade Two	/Y		ELEM ED @3 ELEM ED K PK PRIMARY H	PRIMARY ED @B MATH @3
5012050*	MATH GRADE 3 Mathematics - Grade Three	/Y		ELEM ED @3 ELEM ED K PK PRIMARY H	PRIMARY ED @B MATH @3
5012060*	MATH GRADE 4 Mathematics - Grade Four	/Y		ELEM ED @3 ELEM ED K	MATH @3
5012070*	MATH GRADE 5 Mathematics - Grade Five	/Y		ELEM ED @3 ELEM ED K	MATH @3 MG MATH C
----- MUSIC EDUCATION -----					
5013010	ELEM CHORUS Elementary Chorus	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6
5013020	ELEM BAND Elementary Band	/Y		MUSIC ED @3 MUSIC 6	INSTR MUS @6
5013030	ELEM ORCHESTRA Elementary Orchestra	/Y		MUSIC ED @3 MUSIC 6	INSTR MUS @6
5013035	ELEM SPEC ENS Elementary Special Ensemble	/Y		MUSIC ED @3 MUSIC 6	INSTR MUS @6
5013060	MUSIC - GRADE K Music - Grade Kindergarten	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6
5013070	MUSIC - GRADE 1 Music - Grade 1	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6
5013080	MUSIC - GRADE 2 Music - Grade 2	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6
5013090	MUSIC-INTERM 1 Music - Intermediate 1	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6
5013100	MUSIC-INTERM 2 Music - Intermediate 2	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6
5013110	MUSIC-INTERM 3 Music - Intermediate 3	/Y		MUSIC ED @3 MUSIC 6	VOC MUS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- PHYSICAL EDUCATION -----			
5015000*	E ADAP PE IEP/504 Elementary Adaptive Physical Education IEP or 504 Plan	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015020	PHYSICAL EDUCATION K Physical Education - Grade K	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015030	PHYSICAL EDUCATION 1 Physical Education - Grade 1	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015040	PHYSICAL EDUCATION 2 Physical Education - Grade 2	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015050	PHYSICAL EDUCATION 3 Physical Education - Grade 3	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015060	PHYSICAL EDUCATION 4 Physical Education - Grade 4	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015070	PHYSICAL EDUCATION 5 Physical Education - Grade 5	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

PREKINDERGARTEN

5100520	DIST HEAD START District Head Start	/Y	E CHILD ED !O PRESCH ED L PRIMARY ED !B PK PRIMARY H FOR CDA OR CDA EQUIV, SEE SEC. 1: PREK BASIC DEF. IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100530	DIST TITLE 1 PREK District Title 1 Prekindergarten	/Y	CDA OR CDA EQUIVALENT E CHILD ED !O PRESCH ED L PRIMARY ED !B PK PRIMARY H IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100560	PREK OTHER Prekindergarten Other	/Y	E CHILD ED !O PRESCH ED L PRIMARY ED !B PK PRIMARY H FOR CDA OR CDA EQUIV, SEE SEC. 1: PREK BASIC DEF. IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100570	SCHOOL READINESS School Readiness	/Y	FOR QUALIFCTN OF STAFF, SEE PREK BASIC DEFINITIONS IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE PREK EXCEPTIONAL
5100580	VPK-SCH YEAR PROG Voluntary Prekindergarten Education - school year program	/Y	CDA OR CDA EQUIVALENT BACHELORS DEGREE OR HIGHER IN ANY OF THE FOLLOWING AREAS SEE SEC. 1, PREK BASIC DEFINITION BACHELORS DEGREE OR HIGHER IN ELEMENTARY EDUCATION SEE SEC. 1, PREK BASIC DEFINITION ASSOCIATES, OR HIGHER, DEGREE IN CHILD DEVELOPMENT ASSOCIATES OR HIGHER DEGREE IN AN UNRELATED FIELD SEE SEC. 1, PREK BASIC DEFINITION EDUCATIONAL CREDENTIALS SEE SEC. 1, PREK BASIC DEFINITION IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL

		GRADES PREK TO 5 EDUCATION COURSES			
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
5100590	VPK-SUMMER PROG Voluntary Prekindergarten Education - summer program	/Y	BACHELORS DEGREE OR HIGHER IN ANY OF THE FOLLOWING AREAS SEE SEC. 1, PREK BASIC DEFINITION BACHELORS DEGREE OR HIGHER IN ELEMENTARY EDUCATION SEE SEC. 1, PREK BASIC DEFINITION IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL		

|SCIENCE|

5020010*	SCIENCE GRADE K Science - Grade K	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3	PK PRIMARY H E CHILD ED !0
5020020*	SCIENCE GRADE 1 Science - Grade 1	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3	PK PRIMARY H E CHILD ED !0
5020030*	SCIENCE GRADE 2 Science - Grade Two	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SCIENCE @3 PK PRIMARY H
5020040*	SCIENCE GRADE 3 Science - Grade Three	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SCIENCE @3 PK PRIMARY H
5020050*	SCIENCE GRADE 4 Science - Grade Four	/Y	ELEM ED @3 ELEM ED K	SCIENCE @3
5020060*	SCIENCE GRADE 5 Science - Grade Five	/Y	ELEM ED @3 MG GEN SCI C	SCIENCE @3 ELEM ED K
5020070*	STEM LAB K STEM Lab Kindergarten	/Y	ELEM ED K	PK PRIMARY H
5020080*	STEM LAB GRADE 1 STEM Lab Grade 1	/Y	ELEM ED K @3	
5020090*	STEM LAB GRADE 2 STEM Lab Grade 2	/Y	ELEM ED K @3	
5020100*	STEM LAB GRADE 3 STEM Lab Grade 3	/Y	ELEM ED K @3	
5020110*	STEM LAB GRADE 4 STEM Lab Grade 4	/Y	ELEM ED K @3	
5020120*	STEM LAB GRADE 5 STEM Lab Grade 5	/Y	ELEM ED K @3	

|SOCIAL STUDIES|

5021020*	SOC STUDIES K Social Studies Grade K	/Y	ELEM ED K PRIMARY ED @B ELEM ED @3	SOC ST @3 PK PRIMARY H E CHILD ED !0
5021030*	SOC STUDIES 1 Social Studies Grade 1	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SOC ST @3 PK PRIMARY H
5021040*	SOC STUDIES 2 Social Studies Grade 2	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SOC ST @3 PK PRIMARY H

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
5021050*	SOC STUDIES 3 Social Studies Grade 3	/Y	ELEM ED @3 PRIMARY ED @B	SOC ST @3 PK PRIMARY H	
5021060*	SOC STUDIES 4 Social Studies Grade 4	/Y	ELEM ED @3 ELEM ED K	SOC ST @3	
5021070*	SOC STUDIES 5 Social Studies Grade 5	/Y	ELEM ED @3 ELEM ED K	SOC ST @3 MG SOC SCI C	

STUDY HALL

5022000	ELEM STUDY HALL Elementary Study Hall	/Z		ANY FIELD	
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WORLD LANGUAGES

5007000	ELEM FRENCH Elementary French	/Y	FRENCH @4 6 ELEM ED @3/PROF IN FRENCH ELEM ED K/PROF IN FRENCH		
5007010	ELEM GERMAN Elementary German	/Y	GERMAN @4 6 ELEM ED @3/PROF IN GERMAN ELEM ED K/PROF IN GERMAN		
5007020	ELEM SPANISH Elementary Spanish	/Y	SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN		
5007040	ELEM ITALIAN Elementary Italian	/Y	ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN		
5007050	ELEM CHINESE Elementary Chinese	/Y	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN		
5007060	ELEM GREEK Elementary Greek	/Y	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK		
5007070	ELEM HAITIAN CREOLE Elementary Haitian Creole	/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE		
5007080	ELEM PORTUGUESE Elementary Portuguese	/Y	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG		
5007090	ELEM LATIN Elementary Latin	/Y	LATIN @4 6		

Section 3: Grades 6-8 Education Courses for 2018-2019

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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- ART-VISUAL ARTS -----			
ART APPRECIATION/HISTORY -----			
0100060	M/J INTRO ART HIST M/J Introduction to Art History	2/S	ART ED @4 ART 6
0100070	M/J ART WORLD CULTR M/J Art in World Cultures	2/S	ART ED @4 ART 6
ART COMPREHENSIVE -----			
0101005	M/J EXPLORING 2D ART M/J Exploring Two-Dimensional Art	2/S	ART ED @4 ART 6
0101010	M/J 2-D STUDIO ART 1 M/J Two-Dimensional Studio Art 1	2/Y	ART ED @4 ART 6
0101020	M/J 2-D STUDIO ART 2 M/J Two-Dimensional Studio Art 2	2/Y	ART ED @4 ART 6
0101025	M/J 2D STUD ART 2 CP M/J Two-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED @4 ART 6
0101026	M/J 2D STUDIO ART 3 M/J Two-Dimensional Studio Art 3	2/Y	ART ED @4 ART 6
0101035	M/J EXPLORING 3D ART M/J Exploring Three-Dimensional Art	2/S	ART ED @4 ART 6
0101040	M/J 3-D STUDIO ART 1 M/J Three-Dimensional Studio Art 1	2/Y	ART ED @4 ART 6
0101050	M/J 3-D STUDIO ART 2 M/J Three-Dimensional Studio Art 2	2/Y	ART ED @4 ART 6
0101055	M/J 3D STUD ART 2 CP M/J Three-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED @4 ART 6
0101060	M/J 3D STUDIO ART 3 M/J Three-Dimensional Studio Art 3	2/Y	ART ED @4 ART 6
0101100	M/J VISUAL ART 1 M/J Visual Art 1	2/S	ART ED @4 ART 6
0101110	M/J VISUAL ART 2 M/J Visual Art 2	2/S	ART ED @4 ART 6
0101120	M/J VISUAL ART 3 M/J Visual Art 3	2/S	ART ED @4 ART 6
PHOTOGRAPHY -----			
0102040	M/J CREATIVE PHOTO 1 M/J Creative Photography 1	2/Y	ART 6 ART ED @4
0102050	M/J CREATIVE PHOTO 2 M/J Creative Photography 2	2/Y	ART 6 ART ED @4
^a 0102055	M/J CREA PHOTO 2C/P M/J Creative Photography 2 & Career Planning	2/Y	ART 6 ART ED @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0102060	M/J CREATIVE PHOTO 3 M/J Creative Photography 3	2/Y	ART	6	ART ED	@4	
----- DIGITAL ARTS -----							
0103000	M/J DIG ART & DES 1 M/J Digital Art & Design 1	2/Y	ART	6	ART ED	@4	
0103010	M/J DIG ART & DES 2 M/J Digital Art & Design 2	2/Y	ART	6	ART ED	@4	
^a 0103015	M/J DIG ART DGN 2 CP M/J Digital Art & Design 2 & Career Planning	2/Y	ART	6	ART ED	@4	
0103020	M/J DIG ART DESIGN 3 M/J Digital Art and Design 3	2/Y	ART	6	ART ED	@4	
0100220	M/J ART TRANSFER M/J Art Transfer	/Z	NA				
----- COMPUTER EDUCATION -----							
0200220	M/J CPTR TRANSFER M/J Computer Education Transfer	/Z	NA				
----- DANCE -----							
0300000	M/J DANCE 1 M/J Dance 1	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300010	M/J DANCE 2 M/J Dance 2	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300020	M/J DANCE 3 M/J Dance 3	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300025	M/J DANCE 3 CAR PLAN M/J Dance 3 and Career Planning	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300030	M/J DANCE 4 M/J Dance 4	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300090	M/J DANCE MIX MOBIL M/J Dance Celebration for Students of Mixed Mobilities	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300100	M/J INTRO DANCE TECH M/J Introduction to Dance Techniques (MC)	2/S	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300220	M/J DANCE TRANSFER M/J Dance Transfer	/Z	NA				

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- DRAMA- THEATRE ARTS -----				
0400000	M/J THEATRE 1 M/J Theatre 1	2/Y	ENGLISH @3 1 MGIC ?C MG ENG C	ELEM ED @3 K DRAMA 1
0400010	M/J THEATRE 2 M/J Theatre 2	2/Y	ENGLISH @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400020	M/J THEATRE 3 M/J Theatre 3	2/Y	ENGLISH @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400025	M/J THEATRE 3 C/P M/J Theatre 3 and Career Planning	2/Y	ENGLISH @3 ENGLISH 1	DRAMA 1 MG ENG C
0400030	M/J THEATRE 4 M/J Theatre 4	2/Y	ENGLISH @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400035	M/J BASIC THEATRE M/J Basic Theatre (MC)	2/S	ENGLISH @3 MG ENG C	DRAMA 1 ENGLISH 1
0400040	M/J ACTING 1 M/J Acting 1	2/S	DRAMA 1 ENGLISH 1	MG ENG C
0400045	M/J ACTING 2 M/J Acting 2	2/S	DRAMA 1 ENGLISH 1	MG ENG C
0400050	M/J ACTING 3 M/J Acting 3	2/S	DRAMA 1 ENGLISH 1	MG ENG C
0400100	M/J INTRO TECH THEA M/J Introduction to Technical Theatre	2/S	DRAMA 1 ENGLISH 1	MG ENG C
0400110	M/J TECH THEA DE&PR M/J Technical Theatre: Design and Production	2/Y	ENGLISH @3 ENGLISH 1 MGIC ?C	DRAMA 1 MG ENG C
0400200	M/J MUSICAL THEAT 1 M/J Musical Theatre 1	2/Y	MUSIC 6	DRAMA 1
0400205	M/J MUSICAL THEAT 2 M/J Musical Theatre 2	2/Y	MUSIC 6	DRAMA 1
0400210	M/J MUSICAL THEAT 3 M/J Musical Theatre 3	2/Y	MUSIC 6	DRAMA 1
0400220	M/J DRAMA TRANSFER M/J Drama Transfer	/Z	NA	

ENGLISH/LANGUAGE ARTS

REMEDIAL

1000000*	M/J INTENS LANG ARTS M/J Intensive Language Arts (MC)	2/Y	ELEM ED @3 K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH MG ENG/READ E READING 6
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1000010*	M/J INTENS READ (MC) M/J Intensive Reading (MC)	2/Y		ELEM ED @3 K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6
1000020*	M/J INT READ & CAR P M/J Intensive Reading and Career Planning	2/Y		ELEM ED @3 K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6
ENGLISH				
1001010*	M/J LANG ARTS 1 M/J Language Arts 1	2/Y		ENGLISH @3 MGIC ?C ELEM ED @3 K MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6 ENGLISH @3 MGIC ?C ENGLISH ENGLISH C 1
1001020*	M/J LANG ARTS 1 ADV M/J Language Arts 1, Advanced	3/Y		ENGLISH @3 MGIC ?C ELEM ED @3 K ENGLISH @3 MGIC ?C ENGLISH ENGLISH C 1
1001025	M/J ENG 1 CAMB SEC 1 M/J English 1 Cambridge Secondary 1	3/Y		ELEM ED @3 K MG ENG C ENGLISH ENGLISH C 1
1001030	M/J IB MYP LANG/LIT1 M/J International Baccalaureate MYP Language & Literature 1	3/Y		ELEM ED @3 K MG ENG C ENGLISH ENGLISH ?C 1 @3
1001040*	M/J LANG ARTS 2 M/J Language Arts 2	2/Y		MG ENG C ENGLISH 1 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E MG ENG C ENGLISH ENGLISH ?C 6
1001050*	M/J LANG ARTS 2 ADV M/J Language Arts 2, Advanced	3/Y		MG ENG C ENGLISH 1 ENGLISH @3 MGIC ?C ENGLISH ENGLISH C 1
1001055	M/J ENG 2 CAMB SEC 1 M/J English 2 Cambridge Secondary 1	3/Y		MG ENG C ENGLISH ENGLISH ?C ?C
1001060	M/J IB MYP LANG/LIT2 M/J International Baccalaureate MYP Language & Literature 2	3/Y		MG ENG C ENGLISH @3 1 ENGLISH ENGLISH ?C ?C
1001070*	M/J LANG ARTS 3 M/J Language Arts 3	2/Y		MG ENG C ENGLISH 1 @3 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E MG ENG C ENGLISH ENGLISH ?C 6
1001080*	M/J LANG ARTS 3 ADV M/J Language Arts 3, Advanced	3/Y		MG ENG C ENGLISH 1 ENGLISH @3 MGIC ?C ENGLISH ENGLISH C 1
1001085	M/J ENG 3 CAMB SEC 1 M/J English 3 Cambridge Secondary 1	3/Y		MG ENG C ENGLISH ENGLISH ?C ?C
1001090	M/J IB MYP LANG/LIT3 M/J International Baccalaureate MYP Language & Literature 3	3/Y		MG ENG C ENGLISH @3 1 ENGLISH ENGLISH ?C ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- ENGLISH FOR SPEAKERS OF OTHER LANGUAGES -----			
1002000*	M/J LANG ARTS 1 ESOL M/J Language Arts 1 Through ESOL	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E ELEM ED @ 3/ESOL E
1002010*	M/J LANG ARTS 2 ESOL M/J Language Arts 2 Through ESOL	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E
1002020*	M/J LANG ARTS 3 ESOL M/J Language Arts 3 Through ESOL	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E
1002180*	M/J ENGLISH LANG DEV M/J English Language Development (MC)	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E ELEM ED K/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E ELEM ED @ 3/ESOL E
1002181*	M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL-Reading (MC)	2/Y	ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E MG ENG C/ESOL E/READING E ELEM ED K/ESOL E MGIC ?C/ESOL E/READ E WORLD LANGUAGE/ESOL E/READ E ELEM ED @ 3/ESOL E
----- MEDIA -----			
1006000	M/J JOURN 1 M/J Journalism 1	2/Y	JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1006010	M/J JOURN 2 M/J Journalism 2	2/Y	JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
1006020	M/J JOURN 3 M/J Journalism 3	2/Y	JOURNALISM @1 ENGLISH 1 MG ENG C MGIC ?C
----- ORAL COMMUNICATIONS -----			
1007000	M/J SPEECH-DEBATE 1 M/J Speech and Debate 1	2/Y	SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C
1007010	M/J SPEECH-DEBATE 2 M/J Speech and Debate 2	2/Y	SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1007020	M/J SPEECH-DEBATE 3 M/J Speech and Debate 3	2/Y		SPEECH @1		ENGLISH 1	
1007025	M/J SPEECH/DEBATE M/J Speech and Debate	2/S		MG ENG C		MGIC ?C	
				SPEECH @1		ENGLISH 1	
				MG ENG C			
----- READING -----							
1008010*	M/J READ 1 M/J Reading 1	2/Y		ELEM ED @3 K			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
				READING 6			
1008020*	M/J READ 1 ADV M/J Reading 1, Advanced	3/Y		ELEM ED @3 K			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
				READING 6			
1008040*	M/J READ 2 M/J Reading 2	2/Y		READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
				READING 6			
1008050*	M/J READ 2 ADV M/J Reading 2, Advanced	3/Y		READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
				READING 6			
1008070*	M/J READ 3 M/J Reading 3	2/Y		READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
				READING 6			
1008080*	M/J READ 3 ADV M/J Reading 3, Advanced	3/Y		READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
				READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
----- WRITING -----							
1009000	M/J CREATIVE WRIT 1 M/J Creative Writing 1	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009010	M/J CREATIVE WRIT 2 M/J Creative Writing 2	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009020	M/J CREATIVE WRIT 3 M/J Creative Writing 3	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009025	M/J CREATIVE WRITING M/J Creative Writing	2/S		JOURNALISM @1		ENGLISH 1	
				MG ENG C			
1009030	M/J WRITING 1 M/J Writing 1	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009040	M/J WRITING 2 M/J Writing 2	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009050	M/J WRITING 3 M/J Writing 3	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
----- LITERACY -----							
1010000*	M/J LITERACY FILM/LI M/J Literacy through Film & Literature	2/Y		ENGLISH 1/READ E			
				MG ENG/READ E			
				READING 6			
				ESOL 6/READING E			
1010010*	M/J LITERACY WRDLIT M/J Literacy through World Literature	2/Y		ENGLISH 1/READ E			
				MG ENG/READ E			
				READING 6			
				ESOL 6/READING E			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1010020*	M/J LITERACY PHILOS M/J Literacy through Philosophy	2/Y		ENGLISH 1/READ E/MG SOC SCI C ENGLISH 1/READ E/SOCIAL SCI 1 MG ENG C/READ E/MG SOC SCI C MG ENG C/READ E/SOCIAL SCI 1 ESOL 6/READ E/MG SOC SCI C ESOL S/READ E/SOCIAL SCI 1 READING 6/MG SOC SCI C READING 6/SOCIAL SCI 1
1000220	M/J LANG ARTS TRAN M/J Language Arts Transfer	/Z		NA

| EXPERIENTIAL EDUCATION |

0500000	M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500002	M/J PERS CAR SCH C/P M/J Personal, Career, School Development Skills 1 & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500010	M/J PERS CAR SCH 2 M/J Personal, Career, School Development Skills 2	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500012	M/J PER/CAR/SCH2 C/P M/J Personal, Career, School Development Skills 2 & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500020	M/J PERS CAR SCH 3 M/J Personal, Career, School Development Skills 3	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500022	M/J PER/CAR/SCH3 C/P M/J Personal, Career, School Development Skills 3 & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

| HEALTH EDUCATION |

0800000	M/J HEALTH 1 M/J Health 1	2/Y		HEALTH ED @4 HEALTH 6	ELEM ED @3 K
0800010	M/J HEALTH 2 M/J Health 2	2/Y		HEALTH ED @4	HEALTH 6
^a 0800015	M/J HEALTH 2 & CAR P M/J Health 2 & Career Planning	2/Y		HEALTH ED @4	HEALTH 6
0800020	M/J HEALTH 3 M/J Health 3	2/Y		HEALTH ED @4	HEALTH 6
0800025	M/J HEALTH 3 & CAR P M/J Health 3 & Career Planning	2/Y		HEALTH ED @4	HEALTH 6
0800030	M/J HEALTH 4 M/J Health 4	2/S		HEALTH ED @4	HEALTH 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0800040	M/J HEALTH 5 M/J Health 5	2/S		HEALTH ED	@4	HEALTH	6
0800050	M/J HEALTH 6 M/J Health 6	2/S		HEALTH ED	@4	HEALTH	6
0800220	M/J HEALTH TRANSFER M/J Health Transfer	/Z		NA			

| LIBRARY MEDIA |

1100000	M/J LIB SKLS/IL (MC) M/J Library Skills/Information Literacy (MC)	2/Y		MEDIA SPEC	D		
1100220	M/J LIBR/MEDIA TRAN M/J Library/Media Transfer	/Z		NA			

| MATHEMATICS |

REMEDIAL

1204000*	M/J INTENS MATH (MC) M/J Intensive Mathematics (MC)	2/Y		MATH MGIC	1 ?C	MG MATH ELEM ED	C K @3
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GENERAL MATHEMATICS

1205010*	M/J GRADE 6 MATH M/J Grade 6 Mathematics	2/Y		MATH MGIC ELEM ED	@3 ?C @3 K	MG MATH MATH	C 1
1205020*	M/J GRADE 6 MATH ADV M/J Grade 6 Mathematics Advanced	3/Y		MATH MGIC MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1
1205030	M/J MATH 1 CAMBSEC 1 M/J Mathematics 1 Cambridge Secondary 1	3/Y		MATH MGIC MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1
1205040*	M/J GRADE 7 MATH M/J Grade 7 Mathematics	2/Y		MATH MGIC	1 C	MG MATH	?C
1205050*	M/J GRADE 7 MATH ADV M/J Grade 7 Mathematics Advanced	3/Y		MATH MGIC	1 ?C	MG MATH	C
1205055	M/J MATH 2 CAMBSEC 1 M/J Mathematics 2 Cambridge Secondary 1	3/Y		MATH MGIC	@3 ?C	MG MATH MATH	C 1
1205060	M/J MATH 3 CAMBSEC 1 M/J Mathematics 3 Cambridge Secondary 1	3/Y		MATH MGIC	@3 ?C	MG MATH MATH	C 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1205070*	M/J GRADE 8 PRE-ALG M/J Grade 8 Pre-Algebra	2/Y		MATH	1	MG MATH	C
1205090	M/J IB MYP MATH 1 M/J International Baccalaureate MYP Mathematics 1	3/Y		MGIC	?C	ELEM ED	@3 K
1205100	M/J IB MYP PRE-ALGEB M/J International Baccalaureate MYP Pre-Algebra	3/Y		MATH	@3	MATH	1
				MGIC	?C		
				MG MATH	C		
				MG MATH	C	MGIC	?C
				MATH	1		
1200220	M/J MATH TRANSFER M/J Mathematics Transfer	/Z		NA			

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MUSIC EDUCATION
GENERAL MUSIC

1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y		MUSIC ED	@4	VOC MUS	@6
1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y		INSTR MUS	@4 @6	MUSIC	6
1300025	M/J BASIC MUS THEORY M/J Basic Music Theory	2/S		MUSIC ED	@4	VOC MUS	@6
1300030	M/J UNDERSTAND MUSIC M/J Understanding Music	2/S		INSTR MUS	@4 @6	MUSIC	6
1300080	M/J EXPL MUS PERF M/J Exploring Music Performance	2/S		MUSIC ED	@4	VOC MUS	@6
1301090	M/J EXPL MUSIC 1 M/J Exploring Music 1	2/Y		INSTR MUS	@4 @6	MUSIC	6
				ELEM ED	@3 K		
1301100	M/J EXPL MUSIC 2 M/J Exploring Music 2	2/Y		MUSIC ED	@4	VOC MUS	@6
1301110	M/J EXPL MUSIC 3 M/J Exploring Music 3	2/Y		INSTR MUS	@4 @6	MUSIC	6
1303200	M/J MUSIC ENS 1 M/J Music Ensemble 1	2/Y		MUSIC ED	@4	INSTR MUS	@4 @6
1303210	M/J MUSIC ENS 2 M/J Music Ensemble 2	2/Y		MUSIC	6	VOC MUS	@6
1303220	M/J MUSIC ENS 3 M/J Music Ensemble 3	2/Y		MUSIC ED	@4	INSTR MUS	@4 @6
1303230	M/J MUSIC TECNQS 1 M/J Music Techniques 1	2/Y		MUSIC	6	VOC MUS	@6
1303240	M/J MUSIC TECNQS 2 M/J Music Techniques 2	2/Y		MUSIC ED	@4	INSTR MUS	@4 @6
1303250	M/J MUSIC TECNQS 3 M/J Music Techniques 3	2/Y		MUSIC	6	VOC MUS	@6
				MUSIC ED	@4	INSTR MUS	@4 @6
				MUSIC	6	VOC MUS	@6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- INSTRUMENTAL MUSIC -----				
1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301040	M/J KEYBD 2 M/J Keyboard 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301050	M/J KEYBD 3 M/J Keyboard 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301060	M/J GUITAR 1 M/J Gui tar 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301070	M/J GUITAR 2 M/J Gui tar 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301080	M/J GUITAR 3 M/J Gui tar 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1302000	M/J BAND 1 M/J Band 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302010	M/J BAND 2 M/J Band 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302020	M/J BAND 3 M/J Band 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302030	M/J BAND 4 M/J Band 4	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302040	M/J ORCH 1 M/J Orchestra 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302050	M/J ORCH 2 M/J Orchestra 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302060	M/J ORCH 3 M/J Orchestra 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302070	M/J ORCH 4 M/J Orchestra 4	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302080	M/J INSTRU TECNQS 1 M/J Instrumental Techni ques 1	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302090	M/J INSTRU TECNQS 2 M/J Instrumental Techni ques 2	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302100	M/J INSTRU TECNQS 3 M/J Instrumental Techni ques 3	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302110	M/J INSTRU ENS 1 M/J Instrumental Ensemble 1	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302120	M/J INSTRU ENS 2 M/J Instrumental Ensemble 2	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302130	M/J INSTRU ENS 3 M/J Instrumental Ensemble 3	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302140	M/J BAND 2&CAR PLAN M/J Band 2 and Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302142	M/J BAND 3&CAR PLAN M/J Band 3 and Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
^a 1302150	M/J ORCH 2&CAR PLAN M/J Orchestra 2 and Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
^a 1302160	M/J ORCH 3 & CAR PL M/J Orchestra 3 & Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CER T I F I C A T I O N	
		COURSE LEVEL/LENGTH			
----- CHORAL MUSIC -----					
1303000	M/J CHORUS 1 M/J Chorus 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303010	M/J CHORUS 2 M/J Chorus 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303020	M/J CHORUS 3 M/J Chorus 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303030	M/J CHORUS 4 M/J Chorus 4	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303070	M/J VOCAL TECNQS 1 M/J Vocal Techniques 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303080	M/J VOCAL TECNQS 2 M/J Vocal Techniques 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303090	M/J VOCAL TECNQS 3 M/J Vocal Techniques 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303100	M/J VOCAL ENS 1 M/J Vocal Ensemble 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303110	M/J VOCAL ENS 2 M/J Vocal Ensemble 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303120	M/J VOCAL ENS 3 M/J Vocal Ensemble 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
^a 1303130	M/J CHORUS 2&CAR PLA M/J Chorus 2 and Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
^a 1303140	M/J CHORUS 3&CAR PL M/J Chorus 3 & Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
----- MUSIC TECHNOLOGY -----					
1303150	M/J MUSIC TECH M/J Music Technology	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1300220	M/J MUSIC TRANSFER M/J Music Transfer	/Z	NA		

PEER COUNSELING					

1400000	M/J PEER COUN 1 M/J Peer Counseling 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
1400010	M/J PEER COUN 2 M/J Peer Counseling 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- PHYSICAL EDUCATION -----			
ADAPTIVE -----			
1500000	M/J ADAP PE IEP/504 M/J Adaptive Physical Education IEP or 504 Plan (MC)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
GENERAL -----			
1501130	M/J IB MYP COMP PE 1 M/J International Baccalaureate MYP Comprehensive Physical Education 1	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501131	M/J IB MYP COMP PE 2 M/J International Baccalaureate MYP Comprehensive Physical Education 2	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501132	M/J IB MYP COMP PE 3 M/J International Baccalaureate MYP Comprehensive Physical Education 3	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508000	M/J FITNESS GRADE 6 M/J Fitness - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508100	M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508200	M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508300	M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508400	M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508500	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508600	M/J COMPRE GRDE 6/7 M/J Comprehensive - Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508700	M/J COMPRE GDE 7/8 M/J Comprehensive - Grade 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1500220	M/J PHYS ED TRANSFER M/J Physical Education Transfer	/Z	NA

RESEARCH AND CRITICAL THINKING

1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1700010	M/J RESEARCH 2 M/J Research 2	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700020	M/J RESEARCH 3 M/J Research 3	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700060	M/J CAREER RES & DEC M/J Career Research & Decision Making	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700100	M/J CRIT THINK M/J Critical Thinking, Problem Solving, and Learning Strategies	2/Y		ANY ACADEMIC COVERAGE
1700110	M/J AVID 6TH M/J AVID 6th	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700115	M/J AVID 6TH & C/P M/J AVID 6th & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700120	M/J AVID 7TH M/J AVID 7th	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700125	M/J AVID 7TH & C/P M/J AVID 7th & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700130	M/J AVID 8TH M/J AVID 8th	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700135	M/J AVID 8TH & C/P M/J AVID 8th & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

|SCIENCE|

BIOLOGICAL SCIENCES

2000010*	M/J LIF SCI M/J Life Science	2/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1
2000020*	M/J LIF SCI ADV M/J Life Science, Advanced	3/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1
2000025*	M/J STEM LIFE SCI M/J STEM Life Science	2/Y	MG GEN SCI C BIOLOGY 1 MGIC ?C	CHEM 1 ERTH/SPA S 1 PHYSICS 1
2000030	M/J IB MYP LIFE SCI M/J International Baccalaureate MYP Life Science	3/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1
2000050	M/J IB MYP BIOLOGY M/J International Baccalaureate MYP Biology	3/Y	MG GEN SCI C BIOLOGY 1	MGIC ?C SCIENCE @4

EARTH/SPACE SCIENCES

2001010*	M/J EARTH/SPA SCI M/J Earth/Space Science	2/Y	SCIENCE @4 MGIC ?C ERTH/SPA S 1	MG GEN SCI C CHEM 1 PHYSICS 1
2001020*	M/J EARTH/SPA SCI ADV M/J Earth/Space Science, Advanced	3/Y	SCIENCE @4 MGIC ?C ERTH/SPA S 1	MG GEN SCI C CHEM 1 PHYSICS 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2001025*	M/J STEM ASTRO/SPACE M/J STEM Astronomy and Space Science	2/Y	MG GEN SCI	C	CHEM	1	
			PHYSICS	1	ERTH/SPA S	1	
2001030	M/J IB MYP ERT/SP SC M/J International Baccalaureate MYP Earth/Space Science	3/Y	MGIC	?C			
			SCIENCE	@4	MG GEN SCI	C	
			MGIC	?C	CHEM	1	
			ERTH/SPA S	1	PHYSICS	1	
GENERAL SCIENCES							

2002040*	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y	MG GEN SCI	C	SCIENCE	@3 @4	
			MGIC	?C	PHYSICS	1	
			CHEM	1	ERTH/SPA S	1	
			BI OLOGY	1	ELEM ED	@3	K
2002050*	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y	SCIENCE	@3 @4	MG GEN SCI	C	
			MGIC	?C	PHYSICS	1	
			CHEM	1	ERTH/SPA S	1	
			BI OLOGY	1	ELEM ED	@3	K
2002055*	M/J COMPSCI1 ACC HON M/J Comprehensive Science 1 Acceler- ated Honors	3/Y	BI OLOGY	1	CHEM	1	
			ERTH/SPA S	1	PHYSICS	1	
2002056	M/J SCI 1 CAMB SEC 1 M/J Science 1 Cambridge Secondary 1	3/Y	MG GEN SCI	C	SCIENCE	@4	
			BI OLOGY	1	CHEM	1	
			ERTH/SPA S	1	PHYSICS	1	
2002060	M/J IB MYP COMP SCI1 M/J International Baccalaureate MYP Comprehensive Science 1	3/Y	MG GEN SCI	C	SCIENCE	@4	
			SCIENCE	@3 @4	MG GEN SCI	C	
			MGIC	?C	PHYSICS	1	
			CHEM	1	ERTH/SPA S	1	
			BI OLOGY	1	ELEM ED	@3	K
2002070*	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y	SCIENCE	@4	MG GEN SCI	C	
			MGIC	?C	CHEM	1	
			PHYSICS	1	BI OLOGY	1	
			ERTH/SPA S	1			
2002080*	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y	SCIENCE	@4	MG GEN SCI	C	
			MGIC	?C	CHEM	1	
			PHYSICS	1	BI OLOGY	1	
			ERTH/SPA S	1			
2002085*	M/J COMPSCI2 ACC HON M/J Comprehensive Science 2 Acceler- ated Honors	3/Y	BI OLOGY	1	CHEM	1	
			ERTH/SPA S	1	PHYSICS	1	
2002086	M/J SCI 2 CAMB SEC 1 M/J Science 2 Cambridge Secondary 1	3/Y	MG GEN SCI	C	SCIENCE	@4	
			BI OLOGY	1	CHEM	1	
			ERTH/SPA S	1	PHYSICS	1	
			MG GEN SCI	C	SCIENCE	@4	
2002090	M/J IB MYP COMP SCI2 M/J Internati onal Baccalaureate MYP Comprehensive Science 2	3/Y	SCIENCE	@3 @4	MG GEN SCI	C	
			MGIC	?C	PHYSICS	1	
			CHEM	1	ERTH/SPA S	1	
			BI OLOGY	1			
2002100*	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y	SCIENCE	@4	MG GEN SCI	C	
			MGIC	?C	CHEM	1	
			PHYSICS	1	BI OLOGY	1	
			ERTH/SPA S	1			
2002110*	M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced	3/Y	SCIENCE	@4	MG GEN SCI	C	
			MGIC	?C	CHEM	1	
			PHYSICS	1	BI OLOGY	1	
			ERTH/SPA S	1			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2002115	M/J SCI 3 CAMB SEC 1 M/J Science 3 Cambridge Secondary 1	3/Y		BI OLOGY	1	CHEM	1
				ERTH/SPA S	1	PHYSICS	1
				MG GEN SCI	C	SCIENCE	@4
2002120	M/J IB MYP COMP SCI3 M/J International Baccalaureate MYP Comprehensive Science 3	3/Y		SCIENCE	@3 @4	MG GEN SCI	C
				MGIC	?C	PHYSICS	1
				CHEM	1	ERTH/SPA S	1
				BI OLOGY	1		
2002200*	M/J STEM ENV SCI M/J STEM Environmental Science	2/Y		MG GEN SCI	C	CHEM	1
				BI OLOGY	1	ERTH/SPA S	1
				MGIC	?C		
----- PHYSICAL SCIENCES -----							
2003010*	M/J PHY SCI M/J Physical Science	2/Y		SCIENCE	@4	MG GEN SCI	C
				MGIC	?C	CHEM	1
				PHYSICS	1	ERTH/SPA S	1
2003020*	M/J PHY SCI ADV M/J Physical Science, Advanced	3/Y		SCIENCE	@4	MG GEN SCI	C
				MGIC	?C	CHEM	1
				PHYSICS	1	ERTH/SPA S	1
2003030*	M/J STEM PHYSIC SCI M/J STEM Physical Science	2/Y		MG GEN SCI	C	CHEM	1
				PHYSICS	1	ERTH/SPA S	1
				MGIC	?C		
2000220	M/J SCIENCE TRANSFER M/J Science Transfer	/Z		NA			

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100010*	M/J US HIST M/J United States History	2/Y		HISTORY	@1	MG SOC SCI	C
				MGIC	?C	SOCIAL SCI	1
				ELEM ED	K @3		
2100015*	M/J US HIST&CAR PLAN M/J United States History & Career Planning	2/Y		HISTORY	@1	MG SOC SCI	C
				MGIC	?C	SOCIAL SCI	1
2100020*	M/J US HIST ADV M/J United States History, Advanced	3/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				ELEM ED	K @3		
2100025*	M/J US HIS ADV & C/P M/J United States History Advanced & Career Planning	3/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
2100030*	M/J FLORIDA HIST M/J Florida History	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				ELEM ED	@3 K		
2100040	M/J IB MYP US HIST M/J International Baccalaureate MYP United States History	3/Y		HISTORY	@1	MG SOC SCI	C
				MGIC	?C	SOCIAL SCI	1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2100041	M/J IB MYP USHIST/CP M/J International Baccalaureate MYP United States History & Career Plan	3/Y	HISTORY MGIC	@1 ?C		MG SOC SCI SOCIAL SCI	C 1
2100045*	M/J US HIST & CIVICS M/J United States History & Civics	2/Y	HISTORY SOCIAL SCI	@1 1		MG SOC SCI	C
----- GEOGRAPHY -----							
2103010*	M/J WORLD GEOG M/J World Geography	2/Y	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
2103015*	M/J WORLD GEOG M/J World Geography	2/S	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
2103016*	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
2103017*	M/J WORLDGEO&DIGTECH M/J World Geography and Digital Technologies	2/Y	GEOGRAPHY SOCIAL SCI	@1 1		MG SOC SCI ELEM ED	C @3 K
2103018	M/J IB MYP WRLDGEOCP M/J International Baccalaureate MYP World Geography & Career Planning	3/Y	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
2103020*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
2103025*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/S	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
^a 2103026*	M/J WORLD GEO ADV&CA M/J World Geography, Advanced and Career Planning	3/Y	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K		MGIC GEOGRAPHY	?C @1
2103030*	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y	MG SOC SCI HISTORY GEOGRAPHY	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
^a 2103040*	M/J GEOG: EUR & AM M/J Geography: Europe and The Americas	2/Y	MG SOC SCI HISTORY GEOGRAPHY	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES -----							
2104000*	M/J SS M/J Social Studies	2/Y	MG SOC SCI SOCIAL SCI	C 1		MGIC ELEM ED	?C K @3
2104010	M/J ENG CIT SERVLRN1 M/J Engaged Citizenship through Service Learning 1	2/S	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR HIGHER		
2104020	M/J ENG CIT SERVLRN2 M/J Engaged Citizenship through Service Learning 2	2/S	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR HIGHER		
^a 2104030*	M/J US ECON & GEOG M/J United States Economics & Geography	2/S	SOCIAL SCI MG SOC SCI	1 C		MGIC	?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
a2104035*	M/J US ECON&GEOG ADV M/J United States Economics & Geography Advanced	3/S	SOCIAL SCI MG SOC SCI	1 C		MGIC	?C
2104040	M/J EMERGING LEADERS M/J Emerging Leaders	2/S	SOCIAL SCI	1		MG SOC SCI	C
2104050	M/J INTRO TO JROTC M/J Introduction to Junior Reserve Officer Training Corps	2/S	JR ROTC	7	G		
----- MULTICULTURAL STUDIES -----							
2105020*	M/J WORLD CLTRS M/J World Cultures	2/Y	MG SOC SCI HISTORY POL SCI	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2105025*	M/J WORLD CLTRS C/P M/J World Cultures & Career Planning	2/Y	MG SOC SCI HISTORY POL SCI	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2105030*	M/J ADV WORLD CLTRS M/J Advanced World Cultures	3/Y	MG SOC SCI HISTORY POL SCI	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2105040	M/J IB MYP WRLD CLTR M/J International Baccalaureate MYP World Cultures	3/Y	MG SOC SCI HISTORY POL SCI	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
----- POLITICAL SCIENCES -----							
2106010*	M/J CIVICS M/J Civics	2/Y	MG SOC SCI POL SCI HISTORY	C @1 @1		MGIC SOCIAL SCI	?C 1
2106015*	M/J CIVICS M/J Civics	2/S	MG SOC SCI POL SCI ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2106016*	M/J CIVICS & CAR PL M/J Civics & Career Planning	2/Y	MG SOC SCI POL SCI ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2106020*	M/J CIVICS ADV M/J Civics, Advanced	3/Y	MG SOC SCI POL SCI HISTORY	C @1 @1		MGIC SOCIAL SCI	?C 1
2106025*	M/J CIVICS ADV M/J Civics, Advanced	3/S	MG SOC SCI POL SCI HISTORY	C @1 @1		MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2106026*	M/J CIVICS ADV&CAR P M/J Civics, Advanced & Career Planning	3/Y	MG SOC SCI POL SCI ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2106027	M/J IB MYP CIV ADV M/J International Baccalaureate MYP Civics Advanced	3/Y	MG SOC SCI POL SCI HISTORY	C @1 1		MGIC SOCIAL SCI	?C 1
2106028	M/J IB MYP CIVADVCP M/J International Baccalaureate MYP Civics Advanced & Career Planning	3/Y	MG SOC SCI POL SCI ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2106029*	M/J CIV & DIG TECH M/J Civics and Digital Technologies	2/Y	MG SOC SCI SOCIAL SCI	C 1		POL SCI ELEM ED	@1 @3 K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2106030*	M/J LAW STUDIES M/J Law Studies	2/Y	LAW MGIC POL SCI	@4 ?C @1		MG SOC SCI HISTORY SOCIAL SCI	C @1 1
----- WORLD AND EASTERN HEMISPHERIC HISTORIES -----							
2109010*	M/J WORLD HIST M/J World History	2/Y	MG SOC SCI HISTORY ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2109015*	M/J WORLD HIST & CP M/J World History and Career Planning	2/Y	MG SOC SCI HISTORY	C @1		MGIC SOCIAL SCI	?C 1
2109020*	M/J WORLD HIST ADV M/J World History, Advanced	3/Y	MG SOC SCI HISTORY ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2109025*	M/J WRLD HIST ADV CP M/J World History, Advanced and Career Planning	2/Y	MG SOC SCI HISTORY	C @1		MGIC SOCIAL SCI	?C 1
2109030	M/J IB MYP WRLD HIST M/J International Baccalaureate MYP World History	3/Y	MG SOC SCI HISTORY ELEM ED	C @1 @3	K	MGIC SOCIAL SCI	?C 1
2100220	M/J SOC ST TRANSFER M/J Social Studies Transfer	/Z	NA				

TEMPORARY INSTRUCTIONAL PLACEMENT

2500200	M/J TEMP INSTR PLACE M/J Temporary Instructional Placement	/Z	ANY FIELD				
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WORLD LANGUAGES

FRENCH

0701000	M/J FRENCH BEG M/J French, Beginning	2/Y	FRENCH	@4	6		
0701005	M/J EXPL FRENCH BEG M/J Exploratory French, Beginning	2/S	FRENCH	@4	6		
0701010	M/J FRENCH INTERM M/J French, Intermediate	2/Y	FRENCH	@4	6		
0701015	M/J EXPL FRENCH INT M/J Exploratory French, Intermediate	2/S	FRENCH	@4	6		
0701020	M/J FRENCH ADV M/J French, Advanced	2/Y	FRENCH	@4	6		
0701025	M/J EXPL FRENCH ADV M/J Exploratory French, Advanced	2/S	FRENCH	@4	6		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
0701050	M/J IB MYP FRENCH 1 M/J International Baccalaureate MYP French 1	3/Y	FRENCH	@4 6
0701060	M/J IB MYP FRENCH 2 M/J International Baccalaureate MYP French 2	3/Y	FRENCH	@4 6
----- GERMAN -----				
0702000	M/J GERMAN BEG M/J German, Beginning	2/Y	GERMAN	@4 6
0702010	M/J GERMAN INTERM M/J German, Intermediate	2/Y	GERMAN	@4 6
0702020	M/J GERMAN ADV M/J German, Advanced	2/Y	GERMAN	@4 6
----- HAITIAN CREOLE -----				
0703030	M/J EXPLOR HAITIAN M/J Exploring Haitian Creole Heritage	2/S	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE	
----- ITALIAN -----				
0705000	M/J ITALIAN BEG M/J Italian, Beginning	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	
0705010	M/J ITALIAN INTERM M/J Italian, Intermediate	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	
0705020	M/J ITALIAN ADV M/J Italian, Advanced	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	
----- LATIN -----				
0706000	M/J LATIN BEG M/J Latin, Beginning	2/Y	LATIN @4 6	
0706005	M/J EXPLOR LATIN BEG M/J Exploratory Latin, Beginning	2/S	LATIN @4 6	
0706010	M/J LATIN INTERM M/J Latin, Intermediate	2/Y	LATIN @4 6	
0706020	M/J LATIN ADV M/J Latin Advanced	2/Y	LATIN @4 6	
----- SPANISH -----				
0708000	M/J SPANISH BEG M/J Spanish, Beginning	2/Y	SPANISH @4 6	
0708010	M/J SPANISH INTERM M/J Spanish, Intermediate	2/Y	SPANISH @4 6	
0708020	M/J SPANISH ADV M/J Spanish, Advanced	2/Y	SPANISH @4 6	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
0708100	M/J EXPLOR SPAN BEG M/J Exploratory Spanish, Beginning	2/S		SPANISH @4 6
0708105	M/J EXPLOR SPAN INT M/J Exploratory Spanish, Intermediate	2/S		SPANISH @4 6
0708110	M/J EXPLOR SPAN ADV M/J Exploratory Spanish, Advanced	2/S		SPANISH @4 6
0709000	M/J SPANISH SPEAKS B M/J Spanish for Spanish Speakers, Beginning	2/Y		SPANISH @4 6
0709010	M/J SPANISH SPEAKS I M/J Spanish for Spanish Speakers, Intermediate	2/Y		SPANISH @4 6
0709020	M/J SPANISH SPEAKS A M/J Spanish for Spanish Speakers, Advanced	2/Y		SPANISH @4 6
0709800	M/J IB MYP SPAN 1 M/J International Baccalaureate MYP Spanish 1	3/Y		SPANISH @4 6
0709805	M/J IB MYP SPAN 1ADV M/J International Baccalaureate MYP Spanish 1 Advanced	3/Y		SPANISH @4 6
0709810	M/J IB MYP SPAN 2 M/J International Baccalaureate MYP Spanish 2	3/Y		SPANISH @4 6
0709815	M/J IB MYP SPAN 2ADV M/J International Baccalaureate MYP Spanish 2 Advanced	3/Y		SPANISH @4 6
0709820	M/J IB MYP SPAN 3 M/J International Baccalaureate MYP Spanish 3	3/Y		SPANISH @4 6
0709825	M/J IB MYP SPAN 3ADV M/J International Baccalaureate MYP Spanish 3 Advanced	3/Y		SPANISH @4 6

WORLD LANGUAGE FOR INTERNATIONAL STUDIES

0700030	M/J IB MYP INT WLNG1 M/J International Baccalaureate MYP Intro to World Languages 1	3/Y		ARABIC 6 FRENCH @4 6 GREEK @4 6 ITALIAN @4 6 LATIN @4 6 RUSSIAN @4 6	CHINESE @4 6 GERMAN @4 6 HEBREW @4 6 JAPANESE @4 6 PORTUGUESE @4 6 SPANISH @4 6
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS	
				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION						
0700040	M/J IB MYP INT WLNG2 M/J International Baccalaureate MYP Intro to World Languages 2	3/Y	ARABIC	6		CHINESE	@4	6	
			FRENCH	@4	6	GERMAN	@4	6	
			GREEK	@4	6	HEBREW	@4	6	
			ITALIAN	@4	6	JAPANESE	@4	6	
			LATIN	@4	6	PORTUGUESE	@4	6	
			RUSSIAN	@4	6	SPANISH	@4	6	
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	ARABIC
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	CHIN
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	CREOLE
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	GREEK
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	ITAL
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	JAP
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	PORTUG
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	RUS
ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	TUR			
0700050	M/J IB MYP INT WLNG3 M/J International Baccalaureate MYP Intro to World Languages 3	3/Y	ARABIC	6		CHINESE	@4	6	
			FRENCH	@4	6	GERMAN	@4	6	
			GREEK	@4	6	HEBREW	@4	6	
			ITALIAN	@4	6	JAPANESE	@4	6	
			LATIN	@4	6	PORTUGUESE	@4	6	
			RUSSIAN	@4	6	SPANISH	@4	6	
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	ARABIC
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	CHIN
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	CREOLE
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	GREEK
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	HEBREW
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	ITAL
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	JAP
			ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	PORTUG
ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	RUS			
ANY FIELD	CERT	REFL	BACHELOR OR	HIG/PROF	IN	TUR			
0710000	M/J WRDLNG INTL ST1 M/J World Language Humanities for International Studies 1	2/Y	FRENCH	@4	6	SPANISH	@4	6	
			GERMAN	@4	6	ITALIAN	@4	6	
0710010	M/J WRDLNG INTL ST2 M/J World Language Humanities for International Studies 2	2/Y	FRENCH	@4	6	SPANISH	@4	6	
			GERMAN	@4	6	ITALIAN	@4	6	
0710020	M/J WRDLNG INTL ST3 M/J World Language Humanities for International Studies 3	2/Y	FRENCH	@4	6	SPANISH	@4	6	
			GERMAN	@4	6	ITALIAN	@4	6	
AMERICAN SIGN LANGUAGE									

0704000	M/J AMER SIGN BEG M/J American Sign Language, Beginning	2/Y	AMER SIGN LANG						
a0704010	M/J AMER SIGN INTER M/J American Sign Language Intermediate	2/Y	AMER SIGN LANG						
a0704020	M/J AMER SIGN ADV M/J American Sign Language Advanced	2/Y	AMER SIGN LANG						

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION		
		COURSE LEVEL/LENGTH				
----- CHI NESE -----						
0707000	M/J CHIN BEG M/J Chinese, Beginning	2/Y	CHI NESE	@4	6	
0707010	M/J CHIN INTERM M/J Chinese, Intermediate	2/Y	CHI NESE	@4	6	
0707020	M/J CHIN ADV M/J Chinese, Advanced	2/Y	CHI NESE	@4	6	
----- TURKISH -----						
0712000	M/J TURK BEG M/J Turkish, Beginning	2/Y	ANY FIELD CERT TURKISH	6	REFL	BACHELOR OR HIG/PROF IN TUR
0712010	M/J TURK INTERM M/J Turkish, Intermediate	2/Y	ANY FIELD CERT TURKISH	6	REFL	BACHELOR OR HIG/PROF IN TUR
0712020	M/J TURK ADV M/J Turkish, Advanced	2/Y	ANY FIELD CERT TURKISH	6	REFL	BACHELOR OR HIG/PROF IN TUR
----- HEBREW -----						
0704100	M/J HEBREW BEG M/J Hebrew Beginning	2/Y	HEBREW	@4	6	
0704110	M/J HEBREW INT M/J Hebrew Intermediate	2/Y	ANY FIELD CERT HEBREW	@4	6	BACHELOR OR HIG/PROF IN HEBREW
0704120	M/J HEBREW ADV M/J Hebrew Advanced	2/Y	ANY FIELD CERT HEBREW	@4	6	BACHELOR OR HIG/PROF IN HEBREW
----- PORTUGUESE -----						
0713000	M/J PORTUGUESE BEG M/J Portuguese Beginning	2/Y	PORTUGUESE	@4	6	
0713010	M/J PORTUGUESE INT M/J Portuguese Intermediate	2/Y	ANY FIELD CERT PORTUGUESE	@4	6	BACHELOR OR HIG/PROF IN PORTUG
0713020	M/J PORTUGUESE ADV M/J Portuguese Advanced	2/Y	ANY FIELD CERT PORTUGUESE	@4	6	BACHELOR OR HIG/PROF IN PORTUG
----- RUSSIAN -----						
0707100	M/J RUSSIAN BEGIN M/J Russian, Beginning	2/Y	ANY FIELD CERT RUSSIAN	@4	6	BACHELOR OR HIG/PROF IN RUS
0707110	M/J RUSSIAN INTERMED M/J Russian, Intermediate	2/Y	ANY FIELD CERT RUSSIAN	@4	6	BACHELOR OR HIG/PROF IN RUS
0707120	M/J RUSSIAN ADVANCED M/J Russian, Advanced	2/Y	ANY FIELD CERT RUSSIAN	@4	6	BACHELOR OR HIG/PROF IN RUS
0700220	M/J WORLD LANG TRANS M/J World Language Transfer	/Z	NA			

Section 3: Grades 9 to 12 and Adult Education Courses for 2018-2019

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GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		

ART-VISUAL ARTS							

ART APPRECIATION/HISTORY/CRITICISM							
0100300	AP ART HISTORY Advanced Placement Art History	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100310	INTRO TO ART HIST Introduction to Art History	2/S	PF	0.5	ART ED ART	@4 6	HUMANITIES 6
0100320	ART IN WRLD CULTURES Art in World Cultures	2/S	PF	0.5	ART ED ART	@4 6	HUMANITIES 6
0100330	ART HIST & CRIT 1 H Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100340	ART HIST & CRIT 2 H Art History and Criticism 2 Honors	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100800	IB ART HIST 1 International Baccalaureate Art History 1	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100810	IB ART HIST 2 International Baccalaureate Art History 2	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6

ART COMPREHENSIVE							
0101300	2-D STUDIO ART 1 Two-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101310	2-D STUDIO ART 2 Two-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART 6
0101320	2-D STUDIO ART 3 HON Two-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART 6
0101330	3-D STUDIO ART 1 Three-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101340	3-D STUDIO ART 2 Three-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART 6
0101350	3-D STUDIO ART 3 HON Three-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART 6
0101355	CREATING 2-D ART Creating Two-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART 6
0101365	CREATING 3-D ART Creating Three-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART 6
0101370	AICE ART&DESIGN 1 AS AICE Art and Design 1 AS Level	3/Y	PF	1.0	ART ED	@4	ART 6
0101371	AICE ART&DESIGN 2 AL AICE Art and Design 2 A Level	3/Y	PF	1.0	ART ED	@4	ART 6
0101375	PRE-AICE ART&DES3DIG Pre-AICE Art and Design: 3D Studies IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART 6
0101440	FIN CFT STUD ART 1 Fine Craft Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101450	FIN CFT STUD ART 2 Fine Craft Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
					ART ED	@	ART	
0101460	FIN CFT STUD ART 3 H Fine Craft Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0102340	ART COLLAB DSGN HON Arts Collaboration: Designing Solutions for Art, Work, and Life Honors	3/Y	PF	1.0	ART ED	@4	ART	6
----- CERAMICS/POTTERY -----								
0102300	CERAM/POT 1 Ceramics/Pottery 1	2/Y	PF	1.0	ART ED	@4	ART	6
0102305	CERAM/POT 1 Ceramics/Pottery 1	2/S	PF	0.5	ART ED	@4	ART	6
0102310	CERAM/POT 2 Ceramics/Pottery 2	2/Y	PF	1.0	ART ED	@4	ART	6
0102320	CERAM/POT 3 HON Ceramics/Pottery 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0102330	AICE ART&DES CER AS AICE Art & Design - Ceramics AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
----- DIGITAL ARTS -----								
^a 0106315	PRE-AICE A&D GC IG Pre-AICE Art and Design: Graphic Communication IGCSE Level	3/Y	PF	1.0	ART ED ENGLISH JOURNALISM	@4 1 @1	ART GRAPH ARTS ENG&TEC ED	6 @4 1
0106320	AICE ART&DES GD AS AICE Art and Design - Graphic Design AS Level	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED	@4
0108370	DIGITAL ART IMG 1 Digital Art Imaging 1	2/Y	PF	1.0	ART	6	ART ED	@4
0108380	DIGITAL ART IMG 2 Digital Art Imaging 2	2/Y	PF	1.0	ART	6	ART ED	@4
0108390	DIGITAL ART IMG 3 H Digital Art Imaging 3 Honors	3/Y	PF	1.0	ART	6	ART ED	@4
^o 0108400	AICE DIG MEDIA&DES1 AICE Digital Media & Design 1 AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
^o 0108410	AICE DIG MEDIA&DES2 AICE Digital Media & Design 2 A Level	3/Y	PF	1.0	ART	6	ART ED	@4
----- DRAWING/PAINTING -----								
0104300	AP STUDIO ART/DRAW Advanced Placement Studio Art Drawing	3/Y	PF	1.0	ART ED	@4	ART	6
0104335	DRAW 1 Drawing 1	2/S	PF	0.5	ART ED	@4	ART	6
0104340	DRAW 1 Drawing 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104350	DRAW 2 Drawing 2	2/Y	PF	1.0	ART ED	@4	ART	6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION			
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS						
0104360	DRAW 3 HON Drawing 3 Honors	3/Y	PF		1.0	ART ED	@4	ART	6
0104365	PAINT 1 Painting 1	2/S	PF		0.5	ART ED	@4	ART	6
0104370	PAINT 1 Painting 1	2/Y	PF		1.0	ART ED	@4	ART	6
0104380	PAINT 2 Painting 2	2/Y	PF		1.0	ART ED	@4	ART	6
0104390	PAINT 3 HON Painting 3 Honors	3/Y	PF		1.0	ART ED	@4	ART	6
0104410	FIG DRAW Figure Drawing	2/Y	PF		1.0	ART ED	@4	ART	6
0104415	PRE-AICE A&D P&M IG Pre-AICE Art and Design: Painting and Related Media IGCSE Level	3/Y	PF		1.0	ART ED	@4	ART	6
0104420	AICE ART&DES P&M AS AICE Art and Design - Painting & Related Media AS Level	3/Y	PF		1.0	ART	6	ART ED	@4
----- FABRICS/FIBERS -----									
0105315	PRE-AICE A&D TD IG Pre-AICE Art and Design: Textile Design IGCSE Level	3/Y	PF		1.0	ART ED	@4	ART	6
0105330	AICE ART&DES F&D AS AICE Art and Design - Fashion & Design AS Level	3/Y	PF		1.0	ART	6	ART ED	@4
----- PHOTOGRAPHY -----									
0107410	FILM 1 Film 1	2/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107420	FILM 2 Film 2	2/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107430	FILM 3 HON Film 3 Honors	3/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107460	VISUAL TECH 3 HON Visual Technology 3 Honors	3/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107470	IB FILM STUDIES 1 International Baccalaureate Film Studies 1	3/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107472	IB FILM STUDIES 2 International Baccalaureate Film Studies 2	3/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1
0107474	IB FILM STUDIES 3 International Baccalaureate Film Studies 3	3/Y	PF		1.0	ART ENGLISH	6 1	DRAMA	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
0107480	AICE ART&DES F&V AS AICE Art and Design - Film & Video AS Level	3/Y	PF	1.0	ART	6	ART ED	@4	
0108310	CREATIVE PHOTO 1 Creative Photography 1	2/Y	PF	1.0	ART ED	@4	ART	6	
0108320	CREATIVE PHOTO 2 Creative Photography 2	2/Y	PF	1.0	ART ED	@4	ART	6	
0108330	CREATIVE PHOTO 3 HON Creative Photography 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6	
0108355	PRE-AICE PHOTO IGCSE Pre-AICE Photography, Digital and Lens Media IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6	
0108360	AICE ART&DESPHOTO AS AICE Art and Design - Photography AS Level	3/Y	PF	1.0	ART	6	ART ED	@4	
----- PORTFOLIO -----									
0109310	PORT DEV: DRAW HON Portfolio Development: Drawing Honors	3/Y	PF	1.0	ART ED	@4	ART	6	
0109320	PORT DEV: 2D DES HON Portfolio Development: Two-Dimensional Design Honors	3/Y	PF	1.0	ART ED	@4	ART	6	
0109330	PORT DEV: 3D DES HON Portfolio Development: Three-Dimensional Design Honors	3/Y	PF	1.0	ART ED	@4	ART	6	
0109350	AP STUDIO ART/2-D Advanced Placement Studio Art Two-Dimensional Design	3/Y	PF	1.0	ART ED	@4	ART	6	
0109355	AP STUDIO/2-D INNOV Advanced Placement Studio Art Two-Dimensional Design Innovation	3/Y	PF	1.0	ART ED	@4	ART	6	
0109360	AP STUDIO ART/3-D Advanced Placement Studio Art Three-Dimensional Design	3/Y	PF	1.0	ART ED	@4	ART	6	
----- PRINTMAKING -----									
0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED	@4	ART	6	
0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED	@4	ART	6	
^a 0110320	AICE ART&DESPRINT AS AICE Art and Design - Printmaking AS Level	3/Y	PF	1.0	ART	6	ART ED	@4	
----- SCULPTURE -----									
0111310	SCULPT 1 Sculpture 1	2/Y	PF	1.0	ART ED	@4	ART	6	
0111320	SCULPT 2 Sculpture 2	2/Y	PF	1.0	ART ED	@4	ART	6	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION			
0111330	SCULPT 3 HON Sculpture 3 Honors	3/Y	PF		1.0	ART ED	@4	ART	6
^a 0111340	AICE ART&DES SCUL AS AICE Art and Design - Sculpture AS Level	3/Y	PF		1.0	ART	6	ART ED	@4
ARCHITECTURAL DESIGN									

^a 0113300	ARCH DES & DRAW 1 Architectural Design and Drawing 1	2/Y	PF		1.0	ART ED	@4	ART	6
^a 0113310	ARCH DES & DRAW 2 Architectural Design and Drawing 2	2/Y	PF		1.0	ART ED	@4	ART	6
^a 0113320	ARCH DES & DRAW 3 H Architectural Design and Drawing 3 Honors	3/Y	PF		1.0	ART ED	@4	ART	6
RESEARCH/STUDIO/THEORY									

0114800	FL PRE-IB ART 1 Florida's Preinternational Baccalaureate Art 1	3/Y	PF		1.0	ART ED	@4	ART	6
0114810	FL PRE-IB ART 2 Florida's Preinternational Baccalaureate Art 2	3/Y	PF		1.0	ART ED	@4	ART	6
0114815	IB VISUAL ARTS 1 International Baccalaureate Visual Arts 1	3/Y	PF		1.0	ART ED	@4	ART	6
0114825	IB VISUAL ARTS 2 International Baccalaureate Visual Arts 2	3/Y	PF		1.0	ART ED	@4	ART	6
0114835	IB VISUAL ARTS 3 International Baccalaureate Visual Arts 3	3/Y	PF		1.0	ART ED	@4	ART	6
0114880	IB MYP ART 1 International Baccalaureate Mid Yrs Prog Art 1	3/Y	PF		1.0	ART ED	@4	ART	6
0114890	IB MYP ART 2 International Baccalaureate Mid Yrs Prog Art 2	3/Y	PF		1.0	ART ED	@4	ART	6
0100990	ART TRANSFER Art Transfer	/Z				NA			

COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) CREDITS VIA CAP (S. 1003.4295, FS)									

0200339	CLEP INFO SYSTEMS CLEP Information Systems	3/Z			1.0	NA			
0500531	CLEP BUSINESS LAW CLEP Introductory Business Law	3/Z			1.0	NA			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
0500532	CLEP FINAN ACCTING CLEP Financial Accounting	3/Z		1.0	NA
0500533	CLEP PRIN OF MGMT CLEP Principles of Management	3/Z		1.0	NA
0500534	CLEP PRIN OF MARKET CLEP Principles of Marketing	3/Z		1.0	NA
0701382	CLEP FRENCH LANG 1-2 CLEP French Language, Levels 1-2	3/Z		1.0	NA
0702382	CLEP GERMAN LANG 1-2 CLEP German Language, Levels 1-2	3/Z		1.0	NA
0708450	CLEP SPAN LANG 1-2 CLEP Spanish Language, Levels 1-2	3/Z		1.0	NA
0800391	CLEP HUMAN GROW/DEV CLEP Human Growth & Development	3/Z		1.0	NA
0900321	CLEP HUMANITIES CLEP Humanities	3/Z		1.0	NA
1005900	CLEP AMERICAN LIT CLEP American Literature	3/Z	EN	1.0	NA
1005901	CLEP ENGLISH LIT CLEP English Literature	3/Z	EN	1.0	NA
1005902	CLEP A&I LITERATURE CLEP Analyzing & Interpreting Literature	3/Z	EN	1.0	NA
1009380	CLEP COLL COMPOS CLEP College Composition	3/Z	EN	1.0	NA
1009381	CLEP COLL COMPOS MOD CLEP College Composition Modular	3/Z	EN	1.0	NA
1200325	CLEP COLL ALGEBRA CLEP College Algebra	3/Z	MA	1.0	NA
1200701	CLEP COLL MATH CLEP College Mathematics	3/Z	MA	1.0	NA
1202301	CLEP CALCULUS CLEP Calculus	3/Z	MA	1.0	NA
1202341	CLEP PRECALCULUS CLEP Precalculus	3/Z	MA	1.0	NA
2000325	CLEP BIOLOGY CLEP Biology	3/Z	BI	1.0	NA
2002375	CLEP NATURAL SCIENCE CLEP Natural Sciences	3/Z	EQ	1.0	NA
2003376	CLEP CHEMISTRY CLEP Chemistry	3/Z	EQ	1.0	NA
2100325	CLEP US HISTORY 1 CLEP History of the United States 1: Early Colonizations to 1877	3/Z	AH	0.5	NA
2100326	CLEP US HISTORY 2 CLEP History of the United States 2: 1865 to Present	3/Z	AH	0.5	NA
2100550	CLEP WESTERN CIV 1 CLEP Western Civilization 1: Ancient Near East to 1648	3/Z		1.0	NA
2100551	CLEP WESTERN CIV 2 CLEP Western Civilization 2: 1648 to Present	3/Z		1.0	NA
2102355	CLEP MACROECONOMICS CLEP Principles of Macroeconomics	3/Z	EC	0.5	NA

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
2102356	CLEP MICROECONOMICS	3/Z	EC	0.5	NA
2106325	CLEP Principles of Microeconomics CLEP AMERICAN GOVT CLEP American Government	3/Z	AG	0.5	NA
2107380	CLEP INTROD PSYCH	3/Z		1.0	NA
2107381	CLEP Introductory Psychology CLEP EDUC PSYCH CLEP Introduction to Educational Psychology	3/Z		1.0	NA
2108330	CLEP INTROD SOCIO	3/Z		1.0	NA
2108331	CLEP Introductory Sociology CLEP SOC SCI & HIST CLEP Social Sciences & History	3/Z		1.0	NA

COMPUTER EDUCATION

0200320	AP COMPUTER SCI 1 Advanced Placement Computer Science A	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200325	AP CPTR SCI A INNOV Advanced Placement Computer Science A Innovation	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200420	AICE COMPUTING 1 AS AICE Computing 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200430	AICE COMPUTING 2 AL AICE Computing 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200435	PRE-AICE COMP STU IG PRE-AICE Computer Studies IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200440	AICE APPLD ICT 1 AS AICE Applied Information and Communication Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200450	AICE APPLD ICT 2 AL AICE Applied Information and Communication Technology 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200455	PRE-AICE DES&TECH IG PRE-AICE Design and Technology IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200460	AICE DES & TECH 1 AS AICE Design and Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200470	AICE DES & TECH 2 AL AICE Design and Technology 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200480	AICE COMP SCI 1 AS AICE Computer Science 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200485	AICE COMP SCI 2 A AICE Computer Science 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200490	AICE INFO TECH 1 AS AICE Information Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200495	AICE INFO TECH 2 A AICE Information Technology 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
					ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200800	IB COMPTR SCIENCE 1 International Baccalaureate Computer Science 1	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200810	IB COMPTR SCIENCE 2 International Baccalaureate Computer Science 2	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200820	IB COMPTR SCIENCE 3 International Baccalaureate Computer Science 3	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200890	IB INFO TECH SOC 1 International Baccalaureate Information Technology in Global Society 1	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200900	IB INFO TECH SOC 2 International Baccalaureate Information Technology in Global Society 2	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200910	IB INFO TECH SOC 3 International Baccalaureate Information Technology in Global Society 3	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200985	IT COMPETENCY EXAM Information Technology Competency Examination	/Z			NA				
0200990	COMPUTER ED TRANSFER Computer Education Transfer	/Z			NA				

|DANCE|

0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300305	INTRO TO DANCE Introduction to Dance	2/S	PF	0.5	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300310	DANCE TECNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300338	DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
					ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300450	DANCE HIST/AESTH 1 Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300460	DANCE HIST/AESTH 2 H Dance History and Aesthetics 2 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300480	DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300600	DANCE KINE/SOMAT 2 Dance Kinesiology and Somatics 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300620	DAN CAR PREP HON Dance Seminar & Career Preparation Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300990	DANCE TRANSFER Dance Transfer	/Z		NA					

| DRAMA- THEATRE ARTS |

0400300	INTROD DRAMA Introduction to Drama	2/S	PF	0.5	ENGLISH SPEECH	1 @1	DRAMA	1
0400310	THEATRE 1 Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400320	THEATRE 2 Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400330	THEATRE 3 HON Theatre 3 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400340	THEATRE 4 HON Theatre 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION		
0400345	PRE-AICE DRAMA 1G Pre-AICE Drama IGCSE Level	3/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400350	THEA HIST LIT 1 Theatre History and Literature 1	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400360	THEA HIST LIT 2 HON Theatre History and Literature 2 Honors	3/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400370	ACTING 1 Acting 1	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400380	ACTING 2 Acting 2	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400390	ACTING 3 Acting 3	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400400	ACTING 4 HON Acting 4 Honors	3/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400405	IB MYP DRAMA 1 International Baccalaureate Mid Yrs Prog Drama 1	3/Y	PF		1.0	DRAMA	1		
0400406	IB MYP DRAMA 2 International Baccalaureate Mid Yrs Prog Drama 2	3/Y	PF		1.0	DRAMA	1		
0400407	TECH THEA D/P SCEN PR Technical Theatre: Design & Production for Scenery & Props	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400408	TECH THEA D/P LI SOUN Technical Theatre: Design & Production for Lighting & Sound	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400409	TECH THEA D/P CMH Technical Theatre: Design & Production for Costume, Makeup, & Hair	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400410	TECH THEA DES&PROD 1 Technical Theatre: Design & Production 1	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400420	TECH THEA DES&PROD 2 Technical Theatre: Design & Production 2	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400430	TECH THEA DES&PROD 3 Technical Theatre: Design & Production 3	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400440	TECH THEA DES&PROD4H Technical Theatre: Design & Production 4 Honors	3/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400500	THEA DIR & ST MAN 1 Theatrical Direction & Stage Management 1	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400510	THEA DIR & ST MAN 2H Theatrical Direction & Stage Management 2 Honors	3/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400515	BUS THEA MGMT PROMO The Business of Theatre: Management & Promotion	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400540	VOICE & DICTION Voice and Diction	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400620	THEATRE IMPROV Theatre Improvisation	2/Y	PF		1.0	ENGLISH SPEECH @1	1	DRAMA	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
					ENGLISH SPEECH	ENGLISH SPEECH	MUSIC ED	DANCE
0400660	THEA CIN & FILM PROD Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400700	MUSIC THEATRE 1 Musical Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH @1 MUSIC ED @4 DANCE 6	1 6 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH @1 MUSIC ED @4 DANCE 6	1 6 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH @1 MUSIC ED @4 DANCE 6	1 6 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400800	FL PRE-IB THEATRE 1 Florida's Pre-International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400805	FL PRE-IB THEATRE 2 Florida's Pre-International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400810	IB THEATRE 1 International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400820	IB THEATRE 2 International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400830	IB THEATRE 3 International Baccalaureate Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH @1	1	DRAMA	1
0400990	DRAMA TRANSFER Drama Transfer	/Z			NA			

| DRIVER EDUCATION AND TRAFFIC SAFETY |

1900300	DRIVER ED CLASS Driver Education/Traffic Safety-Classroom	2/S		0.5	DRIVER ED	E		
1900310	DRIVER ED CLASS/LAB Driver Education/Traffic Safety-Classroom and Laboratory	2/S		0.5	DRIVER ED	E		

| ENGLISH/LANGUAGE ARTS |

REMEDIAL

1000400*	INTENS LANG ARTS Intensive Language Arts	2/M			MULTIPLE READING	6		
					READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
					READING	ENGLISH	E/ANY FLD	WHEN CERT REFLECTS BACHLR OR HGH
1000410*	INTENS READ Intensive Reading	2/M		MULTIPLE	READING	6		
1000420*	INTENS WRIT Intensive Writing	2/M		MULTIPLE	ENGLISH	1		
ENGLISH								
1001310*	ENG 1 English 1	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
1001315	ENG 1 CR English 1 for Credit Recovery	2/R		1.0	ENGLISH	1	MG ENG	C
1001320*	ENG HON 1 English Honors 1	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1001340*	ENG 2 English 2	2/Y	EN	1.0	ENGLISH	1		
1001345	ENG 2 CR English 2 for Credit Recovery	2/R		1.0	ENGLISH	1		
1001350*	ENG HON 2 English Honors 2	3/Y	EN	1.0	ENGLISH	1		
1001370*	ENG 3 English 3	2/Y	EN	1.0	ENGLISH	1		
1001375	ENG 3 CR English 3 for Credit Recovery	2/R		1.0	ENGLISH	1		
1001380*	ENG HON 3 English Honors 3	3/Y	EN	1.0	ENGLISH	1		
1001400*	ENG 4 English 4	2/Y	EN	1.0	ENGLISH	1		
1001402	ENG 4 CR English 4 for Credit Recovery	2/R		1.0	ENGLISH	1		
1001405*	ENG 4: FL COLL PREP English 4: Florida College Prep	2/Y	EN	1.0	ENGLISH	1		
1001410*	ENG HON 4 English Honors 4	3/Y	EN	1.0	ENGLISH	1		
1001415	PRE-AP ENGLISH 1 Pre-Advanced Placement English 1	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1001420	AP ENG COMPO Advanced Placement English Language and Composition	3/Y	EN	1.0	ENGLISH	1		
1001425	AP ENG COMPO INNOV Advanced Placement English Language and Composition Innovation	3/Y	EN	1.0	ENGLISH	1		
1001430	AP ENG LIT COMPO Advanced Placement English Literature and Composition	3/Y	EN	1.0	ENGLISH	1		
1001460*	APPL COMMS 1 Applied Communications 1	2/Y	EN	1.0	ENGLISH	1	BUS ED	1
1001470*	APPL COMMS 2 Applied Communications 2	2/Y	EN	1.0	ENGLISH	1	BUS ED	1
1001480	COMMS MTH HON Communications Methodology Honors	3/Y		1.0	ENGLISH	1		
1001550	AICE ENG LANG AS AICE English Language AS Level	3/Y	EN	1.0	ENGLISH	1		
1001551	AICE ENG LANG 2 AL AICE English Language 2 A Level	3/Y	EN	1.0	ENGLISH	1		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	
			EN	MG ENG				
1001555	AICE ENG LANG/LIT AS AICE English Language and Literature AS Level	3/Y	EN		1.0	ENGLISH	1	
1001560	PRE-AICE ENG LANG IG Pre-AICE English Language IGCSE Level	3/Y	EN		1.0	ENGLISH	1	
1001800	FL PRE-IB ENG 1 Florida's Preinternational Baccalaureate English 1	3/Y	EN		1.0	ENGLISH	1	MG ENG C
1001810	FL PRE-IB ENG 2 Florida's Preinternational Baccalaureate English 2	3/Y	EN		1.0	ENGLISH	1	
1001816	IB ENGLISH LIT 1 International Baccalaureate English Literature 1	3/Y	EN		1.0	ENGLISH	1	
1001818	IB ENGLISH LIT 2 International Baccalaureate English Literature 2	3/Y	EN		1.0	ENGLISH	1	
1001820	IB ENGLISH LIT 3 International Baccalaureate English Literature 3	3/Y	EN		1.0	ENGLISH	1	
1001830	IB ENGLISH LIT 4 International Baccalaureate English Literature 4	3/Y	EN		1.0	ENGLISH	1	
1001840	IB MYP ENG 1 International Baccalaureate Mid Yrs Prog English 1	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1001845	IB MYP ENG 2 International Baccalaureate Mid Yrs Prog English 2	3/Y	EN		1.0	ENGLISH	1	
1001870	IB ENGLISH B 1 International Baccalaureate English B 1	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1001875	IB ENGLISH B 2 International Baccalaureate English B 2	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1001880	IB ENG AB INITIO 1 International Baccalaureate English Ab Initio 1	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1001885	IB ENG AB INITIO 2 International Baccalaureate English Ab Initio 2	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES								
1002300*	ENG 1 THROUGH ESOL English 1 Through ESOL	2/Y	EN		1.0	ESOL	6	MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E
1002305	ENG 1 THRU ESOL CR English 1 Through ESOL for Credit Recovery	2/R			1.0	ESOL	6	MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1002310*	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002315	ENG 2 THRU ESOL CR English 2 Through ESOL for Credit Recovery	2/R		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002320*	ENG 3 THROUGH ESOL English 3 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002325	ENG 3 THRU ESOL CR English 3 Through ESOL for Credit Recovery	2/R		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002380*	ENGLISH LANG DEV English Language Development	2/M		MULTIPLE	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002381*	DEV LANG ARTS ESOL-R Developmental Language Arts ESOL (Reading)	2/M		MULTIPLE	ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E WORLD LANGUAGE/ESOL E/READ E	
1002520*	ENG 4 THROUGH ESOL English 4 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002525	ENG 4 THRU ESOL CR English 4 Through ESOL for Credit Recovery	2/R		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
^a 1002530	PRE-AICE ESOL IGCSE Pre-AICE English as a Second Language IGCSE Level	3/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
LANGUAGE AND LOGIC						
1004300	SEMANTICS-LOGIC HON Semantics and Logic Honors	3/S		0.5	ENGLISH 1	
LITERATURE						
1005300*	WORLD LIT World Literature	2/Y	EN	1.0	ENGLISH 1	
1005310*	AMER LIT American Literature	2/Y	EN	1.0	ENGLISH 1	
1005311*	ANCIENT LITERATURE Ancient Literature	2/Y	EN	1.0	ENGLISH 1	
1005312*	MODERN LITERATURE Modern Literature	2/Y	EN	1.0	ENGLISH 1	
1005330*	CONTEMP LIT Contemporary Literature	2/S	EN	0.5	ENGLISH 1	
1005340*	CL LIT Classical Literature	2/S	EN	0.5	ENGLISH 1	
1005350	LIT & THE ARTS 1 HON Literature and the Arts 1 Honors	3/S	PF	0.5	ENGLISH 1	
1005360	LIT & THE ARTS 2 HON Literature and the Arts 2 Honors	3/S	PF	0.5	ENGLISH 1	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION		
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS					
1005365	LIT IN MEDIA HON Literature in the Media Honors	3/Y			1.0	ENGLISH	1	
1005370	AICE ENG LIT 1 AS AICE English Literature 1 AS Level	3/Y	EN		1.0	ENGLISH	1	
1005375	AICE ENG LIT 2 AL AICE English Literature 2 A Level	3/Y	EN		1.0	ENGLISH	1	
1005380	PRE-AICE ENG LIT IG Pre-AICE English Literature IGCSE Level	3/Y	EN		1.0	ENGLISH	1	
^a 1005390	PRE-AICE WORL DLIT IG Pre-AICE World Literature IGCSE Level	3/Y	EN		1.0	ENGLISH	1	
1005850	IB ENG LANG & LIT 1 International Baccalaureate English Language & Literature 1	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1005855	IB ENG LANG & LIT 2 International Baccalaureate English Language & Literature 2	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1005856	IB ENG LANG & LIT 3 International Baccalaureate English Language & Literature 3	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
^a 1005860	IB ENG LIT & PERF 1 International Baccalaureate English Literature & Performance 1	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
^a 1005865	IB ENG LIT & PERF 2 International Baccalaureate English Literature & Performance 2	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1020810*	AMER LIT HON American Literature Honors	3/Y	EN		1.0	ENGLISH	1	
1020820*	BRIT LIT HON British Literature Honors	3/Y	EN		1.0	ENGLISH	1	
1020830*	CLASS LIT HON Classical Literature Honors	3/S	EN		0.5	ENGLISH	1	
1020840*	CONTEMP LIT HON Contemporary Literature Honors	3/S	EN		0.5	ENGLISH	1	
1020850*	WORLD LIT HON World Literature Honors	3/Y	EN		1.0	ENGLISH	1	
1020860*	GREAT BOOKS HON Great Books Honors	3/Y	EN		1.0	ENGLISH	1	
PRINT, BROADCAST, AND ONLINE MEDIA								
1006300	JOURN 1 Journalism 1	2/Y	PA		1.0	ENGLISH MG ENG	1 C	JOURNALISM @1
1006310	JOURN 2 Journalism 2	2/Y			1.0	ENGLISH	1	JOURNALISM @1
1006320	JOURN 3 Journalism 3	2/Y			1.0	ENGLISH	1	JOURNALISM @1
1006330	JOURN 4 Journalism 4	2/Y			1.0	ENGLISH	1	JOURNALISM @1
1006331	JOURN 5 HON Journalism 5 Honors	3/Y			1.0	ENGLISH	1	JOURNALISM @1
1006332	JOURN 6 HON Journalism 6 Honors	3/Y			1.0	ENGLISH	1	JOURNALISM @1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1006333	JOURN 7 HON Journalism 7 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM	@1
1006334	JOURN 8 HON Journalism 8 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM	@1
1006375	SOCIAL MEDIA 1 Social Media 1	2/S		0.5	ENGLISH	1		
ORAL COMMUNICATION								
1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH MG ENG	1 C	SPEECH	@1
1007305	SPEECH 1 Speech 1	2/S	PF	0.5	ENGLISH MG ENG	1 C	SPEECH	@1
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007315	SPEECH 2 Speech 2	2/S	PF	0.5	ENGLISH	1	SPEECH	@1
1007325	IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech	3/Y	PF	1.0	SPEECH MG ENG	@1 C	ENGLISH	1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH MG ENG	1 C	SPEECH	@1
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007350	DEBATE 3 HON Debate 3 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007360	DEBATE 4 HON Debate 4 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
READING								
1008300	READ 1 Reading 1	2/Y		1.0	READING	6		
1008310	READ 2 Reading 2	2/Y		1.0	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008320	READ HON Reading Honors	3/S		0.5	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008330	READ 3 Reading 3	2/Y		1.0	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008350	READ COLL. SUCCESS Reading for College Success	2/S		0.5	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
WRITING								
1009300	WRIT 1 Writing 1	2/S		0.5	ENGLISH	1		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1009310	WRIT 2 Writing 2	2/S		0.5	ENGLISH	1	
1009320	CREATIVE WRIT 1 Creative Writing 1	2/S		0.5	ENGLISH	1	
1009330	CREATIVE WRIT 2 Creative Writing 2	2/S		0.5	ENGLISH	1	
1009331	CREATIVE WRIT 3 HON Creative Writing 3 Honors	3/Y		1.0	ENGLISH	1	
1009332	CREATIVE WRIT 4 HON Creative Writing 4 Honors	3/Y		1.0	ENGLISH	1	
1009333	CREATIVE WRIT 5 HON Creative Writing 5 Honors	3/Y		1.0	ENGLISH	1	
1009350	PLAY WRIT Play Writing	2/Y	PF	1.0	ENGLISH	1	DRAMA 1
^a 1009360	AICE GEN PAPER AS AICE General Paper AS Level	3/Y	EN	1.0	ENGLISH	1	
^a 1009365	AICE GEN PAPER 2 AS AICE General Paper 2 AS Level	3/Y	EN	1.0	ENGLISH	1	
1009370	WRITG COLL. SUCCESS Writing for College Success	2/S		0.5	ENGLISH	1	
[□] 1009400	AICE ENG GEN PAPER 1 AICE English General Paper 1 AS Level	3/Y	EN	1.0	ENGLISH	1	

MANUAL COMMUNICATIONS

1010360	BRAILLE READ WRIT Braille Reading and Writing	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
1000990	LANG ARTS TRANSFER Language Arts Transfer	/Z			NA		

EXPERIENTIAL EDUCATION

0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
0500310	EXEC INTERN 2 Executive Internship 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
0500320	EXEC INTERN 3 Executive Internship 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
0500330	EXEC INTERN 4 Executive Internship 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
0500370	VOL PUB SERV Voluntary Public Service	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
0500500	PERS CAR SCH DEV 1 Personal, Career, and School Development Skills 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
0500510	PERS CAR SCH DEV 2 Personal, Career, and School Development Skills 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0500520	PERS CAR SCH DEV 3 Personal, Career, and School Development Skills 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0500530	PERS CAR SCH DEV 4 Personal, Career, and School Development Skills 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0500540	PRE-AICE CHILDDDEV IG PRE-AICE Child Development IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0502390	PRE-AICE ACCTING IG Pre-AICE Accounting IGCSE Level	3/Y		1.0	MATH	1	BUS ED	1
0502400	AICE ACCOUNTING 1 AS AICE Accounting 1 AS Level	3/Y		1.0	BOOKKEEPIN	@4	BUS ED	1

|HEALTH EDUCATION|

0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S		0.5	HEALTH ED @4		HEALTH	6
0800310	HEALTH 2-PER HEALTH Health 2-Personal Health	2/S		0.5	FAM CON SCI 1		HEALTH	6
0800320	FIRST AID SAFETY First Aid and Safety	2/S		0.5	CERT CPR INSTRUCTOR BY HEART ASSOC OR RED CROSS			
0800330	PERSON SOC FAM RLSH Personal, Social, and Family Relationships	2/S		0.5	HEALTH ED @4		GUID COUN D	
					PSYCHOLOGY @1		HEALTH	6
0800350	ADOL HEALTH PROBL Adolescent Health Problems	2/S		0.5	HEALTH ED @4		HEALTH	6
0800360	HEALTH EXPLOS HON Health Explorations Honors	3/S		0.5	HEALTH ED @4		HEALTH	6
0800370	PARENTING 1 Parenting 1	2/S		0.5	HEALTH ED @4		HEALTH	6
0800380	PARENTING 2 Parenting 2	2/S		0.5	FAM CON SCI 1		HEALTH	6
0800390	HEALTH EXPR PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4		HEALTH	6
					FAM CON SCI 1			
0800990	HEALTH TRANSFER Health Transfer	/Z			NA			

|HUMANITIES|

0900300	HUM SURV Humanities Survey	2/S		0.5	HUMANITIES 6			
					ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1		ENGLISH	1
					ART 6		DRAMA	1
					ART ED @4		MUSIC	6
					MUSIC ED @4			

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0900305	HUM 1 HON Humanities 1 (to 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH	1	
					ART 6	DRAMA	1	
					ART ED @4	MUSIC	6	
					MUSIC ED @4			
0900310	HUM 1 HON Humanities 1 (to 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH	1	
					ART 6	DRAMA	1	
					ART ED @4	MUSIC	6	
					MUSIC ED @4			
0900315	HUM 2 HON Humanities 2 (since 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH	1	
					ART 6	DRAMA	1	
					ART ED @4	MUSIC	6	
					MUSIC ED @4			
0900320	HUM 2 HON Humanities 2 (since 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH	1	
					ART 6	DRAMA	1	
					ART ED @4	MUSIC	6	
					MUSIC ED @4			
0900500	AICE CL STDS 1 AS AICE Classical Studies 1 AS Level	3/Y		1.0	HUMANITIES 6 ART ED @4 6	ART	6	
					ENGLISH 1	SOCIAL SCI	1	
					DRAMA 1	ART	1	
					MUSIC ED @4	MUSIC	6	
0900505	AICE CL STDS 2 AL AICE Classical Studies 2 A Level	3/Y		1.0	HUMANITIES 6 ENGLISH 1 DRAMA 1 MUSIC 6	SOCIAL SCI	1	
						ART	6	
						ART ED @4		
						MUSIC ED @4		
^a 0900510	PRE-AICE REL STDS IG Pre-AICE Religious Studies IGCSE Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH	1	
0900520	AICE DIVINITY 1 AS AICE Divinity 1 AS Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1	ENGLISH	1	
0900800	IB THEORY/KNWLG 1 International Baccalaureate Theory of Knowledge 1	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1			
0900810	IB THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1			
0900820	IB CL GREEK/ROMAN 1 International Baccalaureate Classical Greek and Roman Studies 1	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1			
0900825	IB CL GREEK/ROMAN 2 International Baccalaureate Classical Greek and Roman Studies 2	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE			
					SOCIAL SCI 1			
0900990	HUMANITIES TRANSFER Humanities Transfer	/Z			NA			

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
----- JROTC AND MILITARY TRAINING -----								
AIR FORCE JR ROTC -----								
1800300	AF AERO SCI 1 Air Force: Aerospace Science 1	2/Y		1.0	JR ROTC	@7	G	SCIENCE @4
1800310	AF AERO SCI 2 Air Force: Aerospace Science 2	2/Y		1.0	JR ROTC	@7	G	SCIENCE @4
1800320	AF AERO SCI 3 Air Force: Aerospace Science 3	2/Y		1.0	JR ROTC	@7	G	SCIENCE @4
1800330	AF AEROSCI 4 LEADDEV Air Force: Aerospace Science 4 - Leadership Development	2/Y		1.0	JR ROTC	@7	G	SCIENCE @4
1800340	ADV AERO SCI Advanced Aerospace Science	2/Y		1.0	SCIENCE	@4		JR ROTC @7 G
1800350	AF AERO SCI 4 TRANSP Air Force: Aerospace Science 4 - Transportation	2/Y		1.0	JR ROTC	@7	G	SCIENCE @4
1800360	AF AERO SCI 4 Air Force: Aerospace Science 4	2/Y		1.0	JR ROTC	@7	G	SCIENCE @4
1800400	LEAD ED 1 Leadership Education 1	2/Y		1.0	SCIENCE	@4		JR ROTC @7 G
1800410	LEAD ED 2 Leadership Education 2	2/Y		1.0	SCIENCE	@4		JR ROTC @7 G
ARMY JR ROTC -----								
1801300	AR LEAD ED/TRAIN 1 Army: Leadership Education and Training 1	2/Y		1.0	JR ROTC	@7	G	
1801310	AR LEAD ED/TRAIN 2 Army: Leadership Education and Training 2	2/Y		1.0	JR ROTC	@7	G	
1801320	AR LEAD ED/TRAIN 3 Army: Leadership Education and Training 3	2/Y		1.0	JR ROTC	@7	G	
1801330	AR LEAD ED/TRAIN 4 Army: Leadership Education and Training 4	2/Y		1.0	JR ROTC	@7	G	
NAVY JR ROTC -----								
1802300	NAVAL SCI 1 Naval Science 1	2/Y		1.0	JR ROTC	@7	G	
1802310	NAVAL SCI 2 Naval Science 2	2/Y		1.0	JR ROTC	@7	G	
1802320	NAVAL SCI 3 Naval Science 3	2/Y		1.0	JR ROTC	@7	G	
1802330	NAVAL SCI 4 Naval Science 4	2/Y		1.0	JR ROTC	@7	G	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- MARINE CORPS JR ROTC -----					
1803300	MC LEAD ED 1 Marine Corps: Leadership Education 1	2/Y		1.0	JR ROTC @7 G
1803310	MC LEAD ED 2 Marine Corps: Leadership Education 2	2/Y		1.0	JR ROTC @7 G
1803320	MC LEAD ED 3 Marine Corps: Leadership Education 3	2/Y		1.0	JR ROTC @7 G
1803330	MC LEAD ED 4 Marine Corps: Leadership Education 4	2/Y		1.0	JR ROTC @7 G
----- MILITARY TRAINING -----					
1800990	MILITARY TRANSFER Military Training Transfer	2/Z		NA	
----- LEADERSHIP SKILLS DEVELOPMENT -----					
2400300	LEAD SKLS DEV Leadership Skills Development	2/Y		1.0	ANY FIELD
2400310	LEAD TECNQS Leadership Techniques	2/Y		1.0	ANY FIELD
2400320	LEADER STRATEGIES Leadership Strategies	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
2400330	APPROACHES TO LEADER Approaches to Leadership	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
----- LIBRARY MEDIA -----					
1100460	AICE MEDIASTUDIES AS AICE Media Studies AS Level	3/Y		1.0	ENGLISH 1 JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1100470	AICE MEDIA STUDIES A AICE Media Studies A Level	3/Y		1.0	ENGLISH 1 JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1100990	LIB/MEDIA TRANSFER Library/Media Transfer	/Z		NA	
----- MATHEMATICS -----					
----- REMEDIAL -----					
1200400	INTENS MATH Intensive Mathematics	2/M		MULTIPLE MATH	1 MG MATH C

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING		MAXIMUM CREDIT	CERTIFICATION		
			SUBJECT AREA	GRADUATION REQUIREMENTS				
ALGEBRA								
1200310*	ALG 1 Algebra 1	2/Y	A1		1.0	MATH	1	MG MATH C
1200315	ALG 1 CR Algebra 1 for Credit Recovery	2/R			1.0	MATH	1	MG MATH C
1200320*	ALG 1 HON Algebra 1 Honors	3/Y	A1		1.0	MATH	1	MG MATH C
1200330	ALG 2 Algebra 2	2/Y	MA		1.0	MATH	1	
1200335	ALG 2 CR Algebra 2 for Credit Recovery	2/R			1.0	MATH	1	
1200340	ALG 2 HON Algebra 2 Honors	3/Y	MA		1.0	MATH	1	
1200370*	ALG 1-A Algebra 1-A	2/Y	MA		1.0	MATH	1	MG MATH C
1200375	ALG 1-A CR Algebra 1-A for Credit Recovery	2/R			1.0	MATH	1	MG MATH C
1200380*	ALG 1-B Algebra 1-B	2/Y	A1		1.0	MATH	1	MG MATH C
1200385	ALG 1-B CR Algebra 1-B for Credit Recovery	2/R			1.0	MATH	1	MG MATH C
1200386*	PRE-AP ALGEBRA 1 Pre-Advanced Placement Algebra 1	3/Y	A1		1.0	MATH	1	MG MATH C
1200387	FINANCIAL ALGEBRA Financial Algebra	2/Y	MA		1.0	MATH	1	
1200390	IB MYP ALG 1 International Baccalaureate Mid Yrs Prog Algebra 1	3/Y	A1		1.0	MG MATH	C	MATH 1
1200395	IB MYP ALG 2 International Baccalaureate Mid Yrs Prog Algebra 2	3/Y	MA		1.0	MG MATH	C	MATH 1
1200410	MATH COLL SUCCESS Mathematics for College Success	2/S	MA		0.5	MATH	1	
1200700*	MATH COLL READINESS Mathematics for College Readiness	2/Y	MA		1.0	MATH	1	
1209810	PRE-AICE MATH 1 IG Pre-AICE Mathematics 1 IGCSE Level	3/Y	A1		1.0	MATH	1	
1209825	PRE-AICE MATH 3 IG Pre-AICE Mathematics 3 IGCSE Level	3/Y	MA		1.0	MATH	1	
MATHEMATICAL ANALYSIS								
1201300	MATH ANALYSIS HON Mathematical Analysis Honors	3/S	MA		0.5	MATH	1	
1201315	ANALYSIS OF FUNC HON Analysis of Functions Honors	3/S	MA		0.5	MATH	1	
CALCULUS								
1202300	CALCULUS HON Calculus Honors	3/Y	MA		1.0	MATH	1	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION		
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS					
1202310	AP CALCULUS AB Advanced Placement Calculus AB	3/Y	MA		1.0	MATH	1	
1202320	AP CALCULUS BC Advanced Placement Calculus BC	3/Y	MA		1.0	MATH	1	
1202340	PRE-CALCULUS HON Pre-Calculus Honors	3/Y	MA		1.0	MATH	1	
1202352	AICE MATH 1 AS AICE Mathematics 1 AS Level	3/Y	MA		1.0	MATH	1	
1202354	AICE MATH&MECH 1 AS AICE Mathematics & Mechanics 1 AS Level	3/Y	MA		1.0	MATH	1	
1202356	AICE MATH&MECH 2 AL AICE Mathematics & Mechanics 2 A Level	3/Y	MA		1.0	MATH	1	
1202370	AICE FURTHERMATH 1AL AICE Further Mathematics 1 A Level	3/Y	MA		1.0	MATH	1	
1202371	PRE-AICE ADD MTH3 IG Pre-AICE Additional Mathematics 3 IGCSE Level	3/Y	MA		1.0	MATH	1	
1202375	IB PRE-CALCULUS International Baccalaureate Pre-Calculus	3/Y	MA		1.0	MATH	1	
1202380	IB MYP PRE-CALCULUS International Baccalaureate MYP Pre-Calculus	3/Y	MA		1.0	MATH	1	MG MATH C
1202810	IB CALCULUS/DESC STA International Baccalaureate Calculus and Descriptive Statistics	3/Y	MA		1.0	MATH	1	
1202820	IB FURTHER MATH 1 International Baccalaureate Further Mathematics 1	3/Y	MA		1.0	MATH	1	
1202825	IB FURTHER MATH 2 International Baccalaureate Further Mathematics 2	3/Y	MA		1.0	MATH	1	
1202830	IB ADV CALCULUS International Baccalaureate Advanced Calculus	3/Y	MA		1.0	MATH	1	
----- GEOMETRY -----								
1206300	INF GEO Informal Geometry	2/Y	MA		1.0	MATH	1	MG MATH C
1206310*	GEO Geometry	2/Y	GE		1.0	MATH	1	MG MATH C
1206315	GEO CR Geometry for Credit Recovery	2/R			1.0	MATH	1	MG MATH C
1206320*	GEO HON Geometry Honors	3/Y	GE		1.0	MATH	1	MG MATH C
1206810	IB MYP GEOM International Baccalaureate Mid Yrs Prog Geometry	3/Y	GE		1.0	MG MATH	C	MATH 1
1209820	PRE-AICE MATH 2 IG Pre-AICE Mathematics 2 IGCSE Level	3/Y	GE		1.0	MATH	1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION	
LIBERAL ARTS MATHEMATICS							
1207300	LIB ARTS MATH 1 Liberal Arts Mathematics 1	2/Y	MA		1.0	MATH 1	MG MATH C
1207310	LIB ARTS MATH 2 Liberal Arts Mathematics 2	2/Y	MA		1.0	MATH 1	
1298310	ADV TOPICS IN MATH Advanced Topics in Mathematics	2/Y	MA		1.0	MATH 1	
MATHEMATICAL STUDIES							
1209800	IB MATH STUDIES International Baccalaureate Mathematics Studies	3/Y	MA		1.0	MATH 1	
1209830	IB MATH HL 1 International Baccalaureate Mathematics Higher Level 1	3/Y	MA		1.0	MATH 1	
PROBABILITY AND STATISTICS							
1202362	AICE MA&PR&ST 1 AS AICE Mathematics & Probability & Statistics 1 AS Level	3/Y	MA		1.0	MATH 1	
1202364	AICE MA&PR&ST 2 AL AICE Mathematics & Probability & Statistics 2 A Level	3/Y	MA		1.0	MATH 1	
1202366	AICE MA&ME&PR&ST2 AL AICE Mathematics & Mechanics & Probability & Statistics 2 A Level	3/Y	MA		1.0	MATH 1	
1210300	PROB, STAT W/APPLS H Probability & Statistics with Applications Honors	3/Y	MA		1.0	MATH 1	
1210310	IB STAT/INT DIFF CAL International Baccalaureate Statistics & Introductory Differential Calculus	3/Y	MA		1.0	MATH 1	
1210320	AP STAT Advanced Placement Statistics	3/Y	MA		1.0	MATH 1	
1210323	IB STATS & PROB International Baccalaureate Statistics & Probability	3/Y	MA		1.0	MATH 1	
1210324	IB DISCRETE MATH International Baccalaureate Discrete Mathematics	3/Y	MA		1.0	MATH 1	
1210325	IB SETS, RELAT, GRPS International Baccalaureate Sets, Relations, & Groups	3/Y	MA		1.0	MATH 1	
1210330	AICE MATH STAT AS AICE Mathematics Statistics AS Level	3/S	MA		0.5	MATH 1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
----- TRI GONOMETRY -----						
1211300	TRIG HON Trigonometry Honors	3/S	MA		0.5	MATH 1
----- TRANSFER AND CTE/IC SUBSTITUTIONS -----						
1200990	MATH TRAN Mathematics Transfer	/Z				NA
1200998	CTE/IC MATH SUB 1 CTE Industry Certification Mathematics Substitution 1	/Z	MA			NA
1200999	CTE/IC MATH SUB 2 CTE Industry Certification Mathematics Substitution 2	/Z	MA			NA

|MUSIC EDUCATION|
-----GENERAL MUSIC

1300330	AP MUS THEORY Advanced Placement Music Theory	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300300	MUS THEORY 1 Music Theory 1	2/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300310	MUS THEORY 2 HON Music Theory 2 Honors	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300340	MUSIC WORLD Music of the World	2/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
^a 1300350	INTRO TO MUSIC PERF Introduction to Music Performance	2/S	PF		0.5	MUSIC 6 VOC MUS @6	MUSIC ED @4 INSTR MUS @4 @6
1300395	AICE MUSIC 1 AS AICE Music 1 AS Level	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300396	AICE MUSIC 2 AS AICE Music 2 AS Level	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300397	AICE MUSIC 3 AL AICE Music 3 A Level	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
^a 1300430	PRE-AICE MUS IG Pre-AICE Music IGCSE Level	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300800	FL PRE-IB MUSIC 1 Florida's Preinternational Baccalaureate Music 1	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
^a 1300810	FL PRE-IB MUSIC 2 Florida's Preinternational Baccalaureate Music 2	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300816	IB MUSIC 1 International Baccalaureate Music 1	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300818	IB MUSIC 2 International Baccalaureate Music 2	3/Y	PF		1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
1300820	IB MUSIC 3 International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1300840	IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC VOC MUS	6 @4 @6	
1300850	IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC VOC MUS	6 @4 @6	
1305400	MUSIC ENS 1 Music Ensemble 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305410	MUSIC ENS 2 Music Ensemble 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305420	MUSIC ENS 3 Music Ensemble 3	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305430	MUSIC ENS 4 HON Music Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305500	MUSIC TECNQS 1 Music Techniques 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305510	MUSIC TECNQS 2 Music Techniques 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305520	MUSIC TECNQS 3 Music Techniques 3	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1305530	MUSIC TECNQS 4 HON Music Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
----- INSTRUMENTAL MUSIC -----									
1301320	GUITAR 1 Guitar 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301330	GUITAR 2 Guitar 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301340	GUITAR 3 Guitar 3	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301350	GUITAR 4 HONORS Guitar 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301360	KEYBD 1 Keyboard 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301370	KEYBD 2 Keyboard 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301380	KEYBD 3 Keyboard 3	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1301390	KEYBD 4 HONORS Keyboard 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1302300	BAND 1 Band 1	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6	
1302310	BAND 2 Band 2	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6	
1302320	BAND 3 Band 3	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6	
1302330	BAND 4 Band 4	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6	
1302340	BAND 5 HON Band 5 Honors	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1302350	BAND 6 HON Band 6 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302355	MARCHING BAND Marching Band	2/S	PF	MULTIPLE	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302360	ORCH 1 Orchestra 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302400	ORCH 5 HON Orchestra 5 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302410	ORCH 6 HON Orchestra 6 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302420	INSTRU TECNQS 1 Instrumental Techniques 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302430	INSTRU TECNQS 2 Instrumental Techniques 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302440	INSTRU TECNQS 3 Instrumental Techniques 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302450	INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302460	INSTRU ENS 1 Instrumental Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302470	INSTRU ENS 2 Instrumental Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302480	INSTRU ENS 3 Instrumental Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
CHORAL MUSIC						
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303360	CHORUS REG-SPEC 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303370	CHORUS REG-SPEC 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303380	CHORUS REG-SPEC 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303390	CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6	
----- MUSIC TECHNOLOGY -----									
1304300	MUS TECH & SO ENG 1 Music Technology and Sound Engineering 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	INSTR MUS MUSIC	@4 @6 6	
1304310	MUS TECH & SO ENG 2 Music Technology and Sound Engineering 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1304320	MUS TECH & SO ENG 3H Music Technology and Sound Engineering 3 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
1304330	MUS TECH ENG 4 HON Music Technology and Sound Engineering 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6	
----- EURYTHMICS -----									
1305300	EURHY 1 Eurhythmic 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305310	EURHY 2 Eurhythmic 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305320	EURHY 3 Eurhythmic 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305330	EURHY 4 Eurhythmic 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
1300990	MUSIC TRANSFER Music Transfer	/Z			NA	
----- PEER COUNSELING -----						
1400300	PEER COUN 1 Peer Counseling 1	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400310	PEER COUN 2 Peer Counseling 2	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400320	PEER COUN 3 Peer Counseling 3	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400330	PEER COUN 4 Peer Counseling 4	2/S			0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400340	PEER/PARTNERS LRNG Peers as Partners in Learning	2/M			MULTIPLE ESE	6
----- PHYSICAL EDUCATION -----						
FITNESS -----						
1501300	PERS FIT Personal Fitness	2/S	PE		0.5	PHYS ED 1 6
1501305	IB MYP PE International Baccalaureate Mid Yrs Prog Physical Education	3/S	PE		0.5	PHYS ED 6 1
1501310	FIT LIFST DESIGN Fitness Lifestyle Design	2/S	PE		0.5	PHYS ED 1 6
1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE		0.5	PHYS ED 1 6
1501340	WEIGHT TRAIN 1 Weight Training 1	2/S	PE		0.5	PHYS ED 1 6
1501350	WEIGHT TRAIN 2 Weight Training 2	2/S	PE		0.5	PHYS ED 1 6
1501360	WEIGHT TRAIN 3 Weight Training 3	2/S	PE		0.5	PHYS ED 1 6
1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y	PE		1.0	PHYS ED 6
1501390	COMPRES FIT Comprehensive Fitness	2/S	PE		0.5	PHYS ED 1 6
1501410	POWER WEIGHT TRAIN 1 Power Weight Training 1	2/S	PE		0.5	PHYS ED 1 6
^a 1501800	FL PRE-IB PERS FIT Florida's Pre-International Baccalaureate Personal Fitness	3/S	PE		0.5	PHYS ED 6 1
1501810	IB MYP PERS FIT International Baccalaureate Mid Yrs Prog Personal Fitness	3/S	PE		0.5	PHYS ED 6 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE	0.5	PHYS ED	1 6
1503400	AEROBICS 1 Aerobics 1	2/S	PE	0.5	PHYS ED	1 6
1503410	AEROBICS 2 Aerobics 2	2/S	PE	0.5	PHYS ED	1 6
1503420	AEROBICS 3 Aerobics 3	2/S	PE	0.5	PHYS ED	1 6
----- INDIVIDUAL AND DUAL -----						
1502300	GYMNASTICS 1 Gymnastics 1	2/S	PE	0.5	PHYS ED	1 6
1502310	GYMNASTICS 2 Gymnastics 2	2/S	PE	0.5	PHYS ED	1 6
1502400	PADB RACQB HANDBALL Paddl eball /Racquetball /Handball	2/S	PE	0.5	PHYS ED	1 6
1502410	INDIV/DUAL SPRTS 1 Individual and Dual Sports 1	2/S	PE	0.5	PHYS ED	1 6
1502420	INDIV/DUAL SPRTS 2 Individual and Dual Sports 2	2/S	PE	0.5	PHYS ED	1 6
1502430	INDIV/DUAL SPRTS 3 Individual and Dual Sports 3	2/S	PE	0.5	PHYS ED	1 6
1502460	SELF DEFENSE Self Defense Activities	2/S	PE	0.5	PHYS ED	1 6
1502470	REC Recreational Activities	2/S	PE	0.5	PHYS ED	1 6
1502480	OUTDOOR ED Outdoor Education	2/S	PE	0.5	ANY ACADEMIC COVERAGE	
1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 HEALTH ED @4 LIC ATH TR ANY FIELD/LIC ATH TR	PHYS ED 6 PHYS ED 1
1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED	1 6
^a 1504410	GOLF 2 Golf 2	2/S	PE	0.5	PHYS ED	1 6
1504460	SWIMMING 1 Swimming 1	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504470	SWIMMING 2 Swimming 2	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504490	WATER SAFETY Water Safety	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR	
1504500	TENNIS 1 Tennis 1	2/S	PE	0.5	PHYS ED	1 6
1504510	TENNIS 2 Tennis 2	2/S	PE	0.5	PHYS ED	1 6
1504520	TENNIS 3 Tennis 3	2/S	PE	0.5	PHYS ED	1 6
1505430	RACQUETBALL 1 Racquetball 1	2/S	PE	0.5	PHYS ED	1 6
1505440	RACQUETBALL 2 Racquetball 2	2/S	PE	0.5	PHYS ED	1 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
1505550	WRESTLING 1 Wrestling 1	2/S	PE	0.5	PHYS ED	1 6
1505560	WRESTLING 2 Wrestling 2	2/S	PE	0.5	PHYS ED	1 6
TEAM						
1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED	1 6
1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED	1 6
1503315	BASKETBALL 2 Basketball 2	2/S	PE	0.5	PHYS ED	1 6
1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED	1 6
1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED	1 6
1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED	1 6
1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED	1 6
1505500	VOLLEYBALL 1 Volleyball 1	2/S	PE	0.5	PHYS ED	1 6
1505510	VOLLEYBALL 2 Volleyball 2	2/S	PE	0.5	PHYS ED	1 6
1505520	VOLLEYBALL 3 Volleyball 3	2/S	PE	0.5	PHYS ED	1 6
WELLNESS EDUCATION						
1506320	HOPE-PE V HOPE-Physical Education Variation	2/Y	PE	1.0	PHYS ED	1 6
COMBINED COURSES						
3026010	HOPE HOPE-Physical Education (Core)	2/Y	PE	1.0	REQUIRES DUAL CERTIFICATION IN PE & HEALTH: PHYS ED 6 + HEALTH ED @4 PHYS ED 6 + FAM CONS SC 1 PHYS ED @1 + HEALTH ED @4 PHYS ED @1 + FAM CON SC 1 PHYS ED 6 + HEALTH 6 PHYS ED @1 + HEALTH 6	
3026015	PRE-AICE PHYS ED IG Pre-AICE Physical Education IGCSE Level	3/Y	PE	1.0	PHYS ED	6 @1
3026020	AICE PHYS ED 1 AS AICE Physical Education 1 AS Level	3/Y	PE	1.0	PHYS ED	6 @1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- W A I V E R S -----					
1500410	INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1	/Z			
1500420	INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2	/Z			
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver - (for Personal Fitness option only)	/Z			
1500445	DANCE WAIVER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708	/Z			
1500450	JROTC/PE YR1 WAIVER JROTC/Physical Education Waiver- Completion of Year 1	/Z			
1500460	JROTC/PE YR2 WAIVER JROTC Physical Education Waiver- Completion of Year 2	/Z			
1500470	JROTC/PE WAIVER COMP JROTC/Physical Education Waiver- Complete JROTC Y1, Y2 & Personal Fit	/Z			
1500480	JROTC/PE/PF WAIVER JROTC/PE/Performing Arts Waiver-HOPE & Personal Fitness/PE Elective	/Z			
1500990	PE TRAN Physical Education Transfer	/Z		NA	

RESEARCH AND CRITICAL THINKING					

1700300	RESEARCH 1 Research 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700310	RESEARCH 2 Research 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700320	RESEARCH 3 Research 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700360	FL PRE-IB INQ SKILLS Florida's Preinternational Baccalaureate Inquiry Skills	3/Y		1.0	ANY ACADEMIC COVERAGE
1700362	PRE-AICE GLBLPERS IG Pre-AICE Global Perspectives IGCSE Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700364	AICE GLBL PERSP 1 AS AICE Global Perspectives & Independent Research 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700365	AICE GLBL PERSP 2 A AICE Global Perspectives & Independent Research 2 A Level	3/Y		1.0	ANY ACADEMIC COVERAGE

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1700366	AICE GLBL PERSP 2 PU AICE Global Perspectives & Independent Research 2 Pre-U	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700370	CRIT THINK ST SKLS Critical Thinking and Study Skills	2/S		0.5	ANY ACADEMIC COVERAGE			
1700372	AICE THINK SKLS 1 AS AICE Thinking Skills 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700374	AICE THINK SKLS 2 AL AICE Thinking Skills 2 A Level	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700380	CAR RESA&DECI MAK Career Research and Decision Making	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700390	AVID 1 Advancement Via Individual Determination 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700400	AVID 2 Advancement Via Individual Determination 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700410	AVID 3 Advancement Via Individual Determination 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700420	AVID 4 Advancement Via Individual Determination 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1700500	AP CAPSTONE SEMINAR Advanced Placement Capstone Seminar	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700510	AP CAPSTONE RESEARCH Advanced Placement Capstone Research	3/Y		1.0	ANY ACADEMIC COVERAGE			
1700800	IB APPROACH TO LRNG International Baccalaureate Approaches to Learning	3/Y		1.0	SOCIAL SCI	1	HUMANITIES	6
					ENGLISH	1	BI OLOGY	1
1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	3/Y		1.0	SOCIAL SCI	1	HUMANITIES	6
					ENGLISH	1	BI OLOGY	1
1700820	IB PERS & PROF SKLS1 International Baccalaureate Personal and Professional Skills 1	3/Y		1.0	SOCIAL SCI	1	HUMANITIES	6
					ENGLISH	1	BI OLOGY	1
1700830	IB PERS & PROF SKLS2 International Baccalaureate Persona and Professional Skills 2	3/Y		1.0	SOCIAL SCI	1	HUMANITIES	6
					ENGLISH	1	BI OLOGY	1

|SCIENCE|

REMEDIAL

^a 2000300	INTENS SCI Intensive Science	2/M		MULTIPLE SCIENCE	@4	MG GEN SCI	C
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GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
BIOLOGICAL SCIENCES							
2000310*	BI0 1 Bi ology 1	2/Y	BI	1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY	1
2000315	BI0 1 CR Bi ology 1 for Credit Recovery	2/R		1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY	1
2000320*	BI0 1 HON Bi ology 1 Honors	3/Y	BI	1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY	1
2000321	AICE BI0 1 AS AICE Bi ology 1 AS Level	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000322	PRE-AICE BI0 IG Pre-AICE Bi ology IGCSE Level	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000323	AICE BI0 2 AL AICE Bi ology 2 A Level	3/Y	BI	1.0	BI OLOGY 1	SCIENCE @4	
2000330	BI0 2 HON Bi ology 2 Honors	3/Y	EQ	1.0	SCIENCE @4	BI OLOGY	1
2000335	PRE-AP BIOLOGY Pre-Advanced Placement Bi ology	3/Y		1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY	1
2000340	AP BIO Advanced Placement Bi ology	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000350	ANAT PHYSIO Anatomy and Physi ology	2/Y	EQ	1.0	SCIENCE @4 HEALTH 6	BI OLOGY HEALTH ED @4	1
2000360	ANAT PHYSIO HON Anatomy and Physi ology Honors	3/Y	EQ	1.0	SCIENCE @4 HEALTH 6	BI OLOGY HEALTH ED @4	1
2000380	ECOLOGY Ecology	2/Y		1.0	SCIENCE @4	BI OLOGY	1
2000410	ZOOLOGY Zool ogy	2/Y		1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY	1
2000430*	BIOTECH Bi ology Technol ogy	2/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000440	GENETICS HON Genetics Honors	3/Y	EQ	1.0	SCIENCE @4	BI OLOGY	1
2000500	BIOSCIENCE 1 HON Bi oscience 1 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM	1
2000510	BIOSCIENCE 2 HON Bi oscience 2 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM	1
2000520	BIOSCIENCE 3 HON Bi oscience 3 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM	1
2000800	FL PRE-IB BI0 1 Florida's Preinternational Baccalaureate Bi ology 1	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000805	IB BIOLOGY 1 International Baccalaureate Bi ology 1	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000810	IB BIOLOGY 2 International Baccalaureate Bi ology 2	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000820	IB BIOLOGY 3 International Baccalaureate Bi ology 3	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000850	IB MYP BIOLOGY International Baccalaureate Mi d Yrs Prog Bi ology	3/Y	BI	1.0	MG GEN SCI C SCIENCE @4	BI OLOGY	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
EARTH-SPACE SCIENCES								
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 ERTH/SPA S 1		PHYSICS MG GEN SCI	1 C
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1		ERTH/SPA S MG GEN SCI	1 C
2001330	METEOROLOGY HONORS Meteorology Honors	3/Y		1.0	CHEM 1 BIOLOGY 1		PHYSICS ERTH/SPA S	1 @4 1
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS MG GEN SCI	1 C
2001800	IB ASTRONOMY 1 International Baccalaureate Astronomy 1	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS MG GEN SCI	1 C
2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS MG GEN SCI	1 C
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	1.0	SCIENCE @4 MG GEN SCI C		PHYSICS ERTH/SPA S	1 1
ENVIRONMENTAL SCIENCE								
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 MG GEN SCI C		BIOLOGY ERTH/SPA S	1 1
2001341	ENV SCI HON Environmental Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY ERTH/SPA S	1 1
2001342	PRE-AICE ENV MGMT IG Pre-AICE Environmental Management IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 @4 PHYSICS 1 @4		CHEM BIOLOGY	1 1
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environmental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY ERTH/SPA S	1 1
2001375	IB ENV SYS & SOC 2 International Baccalaureate Environmental Systems & Societies 2	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY ERTH/SPA S	1 1
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY ERTH/SPA S	1 1
2001381	AICE ENV MGMT AS AICE Environmental Management AS Level	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		BIOLOGY CHEM	1 1
MARINE SCIENCE								
2002500	MARINE SCI 1 Marine Science 1	2/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1		ERTH/SPA S SCIENCE	1 @4
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1		ERTH/SPA S SCIENCE	1 @4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2002515	AICE MARINE SCI 1 AS AICE Marine Science 1 AS Level	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1		BI OLOGY 1 SCI ENCE @4	
2002520	MARINE SCI 2 Marine Science 2	2/Y	EQ	1.0	BI OLOGY 1 CHEM 1 PHYSICS 1		ERTH/SPA S 1 SCI ENCE @4	
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BI OLOGY 1 CHEM 1		PHYSICS 1 SCI ENCE @4	
2002535	AICE MARINE SCI 2 AL AICE Marine Science 2 A Level	3/Y	EQ	1.0	SCI ENCE @4 ERTH/SPA S 1 PHYSICS 1		CHEM 1 BI OLOGY 1	
2002800	IB MARINE SCI 1 International Baccalaureate Marine Science 1	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1		BI OLOGY 1 SCI ENCE @4	
2002810	IB MARINE SCI 2 International Baccalaureate Marine Science 2	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1		BI OLOGY 1 SCI ENCE @4	
----- GENERAL SCIENCE -----								
2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1		CHEM 1 PHYSICS 1	
2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1		CHEM 1 PHYSICS 1	
2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1		CHEM 1 PHYSICS 1	
2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1		CHEM 1 PHYSICS 1	
----- INTEGRATED SCIENCES -----								
2001390	PRE-AICE COORSCI 1IG Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	EQ	1.0	SCI ENCE @4 PHYSICS 1		BI OLOGY 1 CHEM 1	
^a 2001420	PRE-AICE FOOD/NUT IG Pre-AICE Food and Nutrition IGCSE Level	3/Y		1.0	SCI ENCE @4		FAM CON SCI 1	
2001820	IB SPORTS EXER SCI 1 International Baccalaureate Sports Exercise Science 1	3/Y	EQ	1.0	PHYS ED 1 6		BI OLOGY 1	
2001830	IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2	3/Y	EQ	1.0	PHYS ED 1 6		BI OLOGY 1	
[□] 2001835	IB SPORTS EXER SCI 3 International Baccalaureate Sports Exercise Science 3	3/Y	EQ	1.0	PHYS ED 1 6		BI OLOGY 1	
2002400*	INTEG SCI 1 Integrated Science 1	2/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCI ENCE @4		BI OLOGY 1 MG GEN SCI C CHEM 1	
2002405	INTEG SCI 1 CR Integrated Science 1 for Credit Recovery	2/R		1.0	ERTH/SPA S 1 PHYSICS 1 SCI ENCE @4		BI OLOGY 1 MG GEN SCI C CHEM 1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2002410*	INTEG SCI 1 HON Integrated Science 1 Honors	3/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	MG GEN SCI	C
					SCIENCE	@4	CHEM	1
2002415	IB MYP INTEG SCI International Baccalaureate Mid Yrs Prog Integrated Science	3/Y	EQ	1.0	SCIENCE	@4	MG GEN SCI	C
					CHEM	1	BI OLOGY	1
					PHYSICS	1	ERTH/SPA S	1
2002420*	INTEG SCI 2 Integrated Science 2	2/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002425	INTEG SCI 2 CR Integrated Science 2 for Credit Recovery	2/R		1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002430*	INTEG SCI 2 HON Integrated Science 2 Honors	3/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002440*	INTEG SCI 3 Integrated Science 3	2/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002445	INTEG SCI 3 CR Integrated Science 3 for Credit Recovery	2/R		1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002450*	INTEG SCI 3 HON Integrated Science 3 Honors	3/Y	EQ	1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
					SCIENCE	@4		
2002480	FORC SCI 1 Forensic Science 1	2/Y	EQ	1.0	MG GEN SCI	C	SCIENCE	@4
					ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
2002490	FORC SCI 2 Forensic Science 2	2/Y	EQ	1.0	MG GEN SCI	C	CHEM	1
					ERTH/SPA S	1	PHYSICS	1
					BI OLOGY	1	SCIENCE	@4
2002540	SOLAR ENERGY HON Solar Energy Honors	3/Y		1.0	ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
▫3028300	IB FOOD SCI & TECH 1 International Baccalaureate Food Science and Technology 1	3/Y		1.0	SCIENCE	@4	FAM CON SCI	1
					HOMEMAKING	7	SC FOOD SV	7
					HME EC OCC	7	CULINARY	7
▫3028310	IB FOOD SCI & TECH 2 International Baccalaureate Food Science and Technology 2	3/Y		1.0	SCIENCE	@4	FAM CON SCI	1
					HOMEMAKING	7	SC FOOD SV	7
					HME EC OCC	7	CULINARY	7
PHYSICAL SCIENCES								

2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE	@4	CHEM	1
					ERTH/SPA S	1	MG GEN SCI	C
					PHYSICS	1		
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
					ERTH/SPA S	1	MG GEN SCI	C
					PHYSICS	1		
2003335	PRE-AICE PHYS SCI IG Pre-AICE Physical Science IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
					PHYSICS	1		
2003380	PHYS 1 Physics 1	2/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003385	PHYS 1 CR Physics 1 for Credit Recovery	2/R		1.0	SCIENCE	@4	PHYSICS	1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION	
2003390	PHYS 1 HON Physics 1 Honors	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003410	PHYS 2 HON Physics 2 Honors	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003421	AP PHYSICS 1 Advanced Placement Physics 1	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003422	AP PHYSICS 2 Advanced Placement Physics 2	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003425	AP PHYSICS C: E&M Advanced Placement Physics C: Electricity and Magnetism	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003430	AP PHYSICS C: ME Advanced Placement Physics C: Mechanics	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003431	AICE PHYSICS 1 AS AICE Physics 1 AS Level	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003432	PRE-AICE PHYSICS IG Pre-AICE Physics IGCSE Level	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003433	AICE PHYSICS 2 AL AICE Physics 2 A Level	3/Y	EQ		1.0	PHYSICS	1	SCIENCE @4
2003500	RENEWABLE ENERGY 1 H Renewable Energy 1 Honors	3/Y			1.0	CHEM	1	PHYSICS 1
2003600	PRINC TECH 1 Principles of Technology 1	2/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003836	FL PRE-IB PHYSICS 1 Florida's Preinternational Baccalaureate Physics 1	3/Y	EQ		1.0	PHYSICS	1	
^a 2003838	FL PRE-IB PHYSICS 2 Florida's Preinternational Baccalaureate Physics 2	3/Y	EQ		1.0	PHYSICS	1	
2003840	IB PHYSICS 1 International Baccalaureate Physics 1	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003845	IB PHYSICS 2 International Baccalaureate Physics 2	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003850	IB PHYSICS 3 International Baccalaureate Physics 3	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003855	IB MYP PHYSICS International Baccalaureate MYP Physics	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS 1
2003860	IB DESIGN TECH 1 International Baccalaureate Design Technology 1	3/Y			1.0	ANY ACADEMIC COVERAGE		
2003862	IB DESIGN TECH 2 International Baccalaureate Design Technology 2	3/Y			1.0	ANY ACADEMIC COVERAGE		
2003864	IB DESIGN TECH 3 International Baccalaureate Design Technology 3	3/Y			1.0	ANY ACADEMIC COVERAGE		
^a 2003900	PRE-AICE 21STCEN SCI Pre-AICE Twenty-First Century Science IGCSE Level	3/Y	EQ		1.0	SCIENCE	@4	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
----- CHEMISTRY -----								
2003340	CHEM 1 Chemistry 1	2/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003345	CHEM 1 CR Chemistry 1 for Credit Recovery	2/R		1.0	SCIENCE	@4	CHEM	1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003360	CHEM 2 HON Chemistry 2 Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003370	AP CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003371	AICE CHEM 1 AS AICE Chemistry 1 AS Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003372	PRE-AICE CHEM IG Pre-AICE Chemistry IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003373	AICE CHEM 2 AL AICE Chemistry 2 A Level	3/Y	EQ	1.0	CHEM	1	SCIENCE	@4
2003800	FL PRE-IB CHEM 1 Florida's Preinternational Baccalaureate Chemistry 1	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003805	IB CHEMISTRY 1 International Baccalaureate Chemistry 1	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003810	IB CHEMISTRY 2 International Baccalaureate Chemistry 2	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003820	IB CHEMISTRY 3 International Baccalaureate Chemistry 3	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003830	IB MYP CHEM International Baccalaureate Mid Yrs Prog Chemistry	3/Y	EQ	1.0	CHEM MG GEN SCI	1 C	SCIENCE	@4
2000990	SCIENCE TRANSFER Science Transfer	/Z			NA			
2000999	CTE/IC SCI SUB CTE Industry Certification Science Substitution	/Z	EQ		NA			

|SOCIAL STUDIES|
-----AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100310*	US HIST United States History	2/Y	AH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100315	US HIST CR United States History for Credit Recovery	2/R		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION		
2100320*	US HIST HON United States History Honors	3/Y	AH		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100330	AP U.S. HIST Advanced Placement United States History	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1
2100335	AFRICAN-AMER HISTORY African-American History	2/S			0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100336	AFR-AMER HIST HON African-American History Honors	3/S			0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100340	AFRICAN-AMER HIST African-American History	2/Y			1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100345	MEN/WOMEN WORLD HIST Great Men & Women of Color Who Shaped World History	2/S			0.5	HISTORY	@1	SOCIAL SCI	1
2100350	FLORIDA HIST Florida History	2/S			0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100360	LATIN AMER HIST Latin American History	2/Y			1.0	HISTORY	@1	SOCIAL SCI	1
2100365	AFRICAN HISTORY HON African History Honors	3/S			0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100380	VISIONS & PURSUITS Visions and Their Pursuits: An American Tradition-U.S. History to 1920	2/Y			1.0	HISTORY	@1	SOCIAL SCI	1
2100400	HIST OF VIETNAM WAR The History of The Vietnam War	2/S			0.5	HISTORY	@1	SOCIAL SCI	1
2100405	HOLOCAUST HIST HON Holocaust History Honors	3/S			0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2100470	VISIONS/PURSUITS HON Visions and Their Pursuits: An American Tradition-U.S. History to 1920 Honors	3/Y			1.0	HISTORY	@1	SOCIAL SCI	1
2100480*	VISIONS/COUNTER HON Visions and Countervisions: Europe, U.S. and the World from 1848 Honors	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1
2100500	AICE U.S. HIST 1 AS AICE United States History 1 AS Level	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1
2100505	AICE U.S. HIST 2 AL AICE United States History 2 A Level	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1
2100800	IB HISTORY OF AMER International Baccalaureate History of the Americas	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1
----- ANTHROPOLOGY -----									
2101300	ANTHROP Anthropology	2/S			0.5			SOCIAL SCI	1
2101800	IB SOCIAL ANTHROP 1 International Baccalaureate Social Anthropology 1	3/Y			1.0			SOCIAL SCI	1
2101810	IB SOCIAL ANTHROP 2 International Baccalaureate Social Anthropology 2	3/Y			1.0			SOCIAL SCI	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2101820	IB SOCIAL ANTHROP 3 International Baccalaureate Social Anthropology 3	3/Y		1.0	SOCIAL SCI	1		
2120710	ANTHRO HON Anthropology Honors	3/S		0.5	SOCIAL SCI	1		
ECONOMICS								
2102321	AICE ECON 1 AS AICE Economics 1 AS Level	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102322	AICE ECON 2 AL AICE Economics 2 A Level	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102323	PRE-AICE ECON IG Pre-AICE Economics IGCSE Level	3/S	EC	0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102324	AICE BUSINESS 1 AS AICE Business 1 AS Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102325	AICE BUSINESS 2 AL AICE Business 2 A Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102326	PRE-AICE BUS STUD IG Pre-AICE Business Studies IGCSE Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102335*	ECON FIN LIT Economics with Financial Literacy	2/S	EC	0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102340	ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery	2/S		0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102345*	ECON FIN LIT HON Economics with Financial Literacy Honors	3/S	EC	0.5	ECONOMICS MG SOC SCI	@1 C	SOCIAL SCI HISTORY	1 @1
2102360	AP MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102370	AP MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102372	PERSONAL FIN LIT Personal Financial Literacy	2/S		0.5	ECONOMICS BUS ED	@1 1	SOCIAL SCI MATH	1 1
2102374	PERSONAL FIN LIT HON Personal Financial Literacy Honors	3/S		0.5	ECONOMICS BUS ED	@1 1	SOCIAL SCI MATH	1 1
2102380	AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice	2/S		0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S		0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102400	PRE-AICE TRV&TRSM IG Pre-AICE - Travel & Tourism IGCSE Level	3/Y		1.0	SOCIAL SCI	1	BUS ED	1
2102410	AICE TRVL&TRSM 1 AS AICE Travel & Tourism 1 AS Level	3/Y		1.0	SOCIAL SCI	1	BUS ED	1
2102420	AICE TRVL&TRSM 2 AL AICE Travel & Tourism 2 A Level	3/Y		1.0	SOCIAL SCI	1	BUS ED	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
2102430	IB BUS MGMT 1 International Baccalaureate Business and Management 1	3/Y		1.0	BUS ED	1			
2102440	IB BUS MGMT 2 International Baccalaureate Business and Management 2	3/Y		1.0	BUS ED	1			
2102450	IB BUS MGMT 3 International Baccalaureate Business and Management 3	3/Y		1.0	BUS ED	1			
2102800	FL PRE-IB COMP ECONS Florida's Preinternational Baccalaureate Comparative Economics with Financial Literacy	3/S	EC	0.5	ECONOMICS	@1		SOCIAL SCI	1
2102810	IB ECONOMICS 1 International Baccalaureate Economics 1	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C		SOCIAL SCI HISTORY	1 @1
2102820	IB ECONOMICS 2 International Baccalaureate Economics 2	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C		SOCIAL SCI HISTORY	1 @1
2102830	IB ECONOMICS 3 International Baccalaureate Economics 3	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1 C		SOCIAL SCI HISTORY	1 @1
----- GEOGRAPHY -----									
2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C		SOCIAL SCI	1
2103400	AP HUMAN GEOG Advanced Placement Human Geography	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C		SOCIAL SCI	1
2103410	AICE GEOG 1 AS AICE Geography 1 AS Level	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C		SOCIAL SCI	1
2103420	PRE-AICE GEOG IG Pre-AICE Geography IGCSE Level	3/Y		1.0	GEOGRAPHY	1		SOCIAL SCI	1
2103430	IB GEOGRAPHY 1 International Baccalaureate Geography 1	3/Y		1.0	SOCIAL SCI MG SOC SCI	1 C		GEOGRAPHY	@1
2103800	IB GEOGRAPHY 3 International Baccalaureate Geography 3	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C		SOCIAL SCI	1
2103805	IB GEOGRAPHY 2 International Baccalaureate Geography 2	3/Y		1.0	GEOGRAPHY MG SOC SCI	@1 C		SOCIAL SCI	1
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y		1.0	MG SOC SCI GEOGRAPHY	C @1		SOCIAL SCI	1
----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES -----									
2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y		1.0	POL SCI SOCIOLOGY MG SOC SCI	@1 @1 C		PSYCHOLOGY SOCIAL SCI	@1 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2104310	EXAMINING AFR EXPER Examining the African-American Experience in the 20th Century	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2104315	EXPLOR HIP HOP LIT Exploring Hip Hop as Literature	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2104320	GLOBAL STUDIES Global Studies	2/Y		1.0	HISTORY	@1	POL SCI	@1
2104330	VOL SCH/COMMU SERV Voluntary School/Community Service	2/S		0.5	SOCIOLOGY	@1	SOCIAL SCI	1
2104330					HISTORY	@1	POL SCI	@1
2104340	WOMEN'S STUDIES Women's Studies	2/S		0.5	SOCIOLOGY	@1	SOCIAL SCI	1
2104340					HISTORY	@1	POL SCI	@1
2104350	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S		0.5	SOCIOLOGY	@1	SOCIAL SCI	1
2104350					ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
2104360	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
^a 2104820	IB PEACE & CONFLICT1 International Baccalaureate Peace and Conflict Studies 1	3/Y		1.0	HISTORY	@1	SOCIOLOGY	@1
^a 2104820					SOCIAL SCI	1		
^a 2104830	IB PEACE & CONFLICT2 International Baccalaureate Peace and Conflict Studies 2	3/Y		1.0	HISTORY	@1	SOCIOLOGY	@1
^a 2104830					SOCIAL SCI	1		
MULTI CULTURAL STUDIES								

2104600	MULTICLTRL STUDIES Multicultural Studies	2/S		0.5	HISTORY	@1	POL SCI	@1
					SOCIOLOGY	@1	SOCIAL SCI	1
PHILOSOPHY AND RELIGION								

2105310	WORLD RELIGIONS World Religions	2/S		0.5	HISTORY	@1	HUMANITIES	6
2105310					SOCIAL SCI	1		
2105340	PHILOS Philosophy	2/S		0.5	HISTORY	@1	HUMANITIES	6
2105340					SOCIAL SCI	1		
2105350	ETHICS Ethics	2/S		0.5	HISTORY	@1	HUMANITIES	6
2105350					SOCIAL SCI	1		
2105355	PHILOS HON ETHICS Philosophy Honors: Ethics	3/Y		1.0	SOCIAL SCI	1		
2105860	IB PHILOSOPHY 1 International Baccalaureate Philosophy 1	3/Y		1.0	ANY ACADEMIC COVERAGE			
2105870	IB PHILOSOPHY 2 International Baccalaureate Philosophy 2	3/Y		1.0	ANY ACADEMIC COVERAGE			
2105875	IB PHILOSOPHY 3 International Baccalaureate Philosophy 3	3/Y		1.0	ANY ACADEMIC COVERAGE			
2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y		1.0	HISTORY	@1	HUMANITIES	6
					SOCIAL SCI	1		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2105890	IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2	3/Y		1.0	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2120910	PHILOS HON Philosophy Honors	3/S		0.5	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
2120915	PHILOS HON 2 Philosophy Honors 2	3/Y		1.0	SOCIAL SCI	1		
POLITICAL SCIENCE								
2106310*	US GOVT United States Government	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106315	US GOVT CR United States Government for Credit Recovery	2/R		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106320*	US GOVT HON United States Government Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
^a 2106330	CIVICS Civics	2/Y		1.0	HISTORY SOCIAL SCI	@1 1	POL SCI MG SOC SCI	@1 C
2106340	POLI SCI Political Science	2/S		0.5	POL SCI	@1	SOCIAL SCI	1
2106350	LAW STUDIES Law Studies	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW MG SOC SCI	@4 C
2106355	INTL LAW International Law	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106360	COMPA POLI SYSTEMS Comparative Political Systems	2/S		0.5	POL SCI	@1	SOCIAL SCI	1
2106370	COMPRE LAW STUDIES Comprehensive Law Studies	2/Y		1.0	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106375	COMPRE LAW HON Comprehensive Law Honors	3/Y		1.0	SOCIAL SCI POL SCI	1 1	LAW	@4
2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106400	COURT PROCED INTERN Court Procedures Intern	2/S		0.5	POL SCI SOCIAL SCI	@1 1	LAW	@4
2106420	AP US GOVT/POL Advanced Placement United States Government and Politics	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106430	AP COMP GOVT/POL Advanced Placement Comparative Government and Politics	3/S		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106440	INTL RLS International Relations	2/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106445	INTL RLS 2 HON International Relations 2 Honors	3/Y		1.0	SOCIAL SCI	1	POL SCI	1
^a 2106450	AMER POLIT SYSS The American Political System: Process and Power	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2106460	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2106468	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI	@4	LAW	@4
2106800	FL PRE-IB US GOVT Florida's Preinternational Baccalaureate United States Government	3/S	AG	0.5	SOCIAL SCI	1	SOCIAL SCI	1
2106810	IB WORLD POLITICS 1 International Baccalaureate World Politics 1	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106820	IB WORLD POLITICS 2 International Baccalaureate World Politics 2	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106850	IB GLOBAL POLITICS 1 International Baccalaureate Global Politics 1	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106855	IB GLOBAL POLITICS 2 International Baccalaureate Global Politics 2	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106860	IB GLOBAL POLITICS 3 International Baccalaureate Global Politics 3	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
----- PSYCHOLOGY -----								
2107300	PSYCH 1 Psychology 1	2/S		0.5	PSYCHOLOGY	@1	SCHOOL PSY	D
2107310	PSYCH 2 Psychology 2	2/S		0.5	PSYCHOLOGY	@1	SCHOOL PSY	D
2107350	AP PSYCH Advanced Placement Psychology	3/Y		1.0	GUID COUN	D	SOCIAL SCI	1
2107360	AICE PSYCH 1 AS AICE Psychology 1 AS Level	3/Y		1.0	MG SOC SCI	C	SCHOOL PSY	D
2107370	AICE PSYCH 2 AL AICE Psychology 2 A Level	3/Y		1.0	PSYCHOLOGY	@1	SCHOOL PSY	D
2107800	IB PSYCHOLOGY 1 International Baccalaureate Psychology 1	3/Y		1.0	GUID COUN	D	SOCIAL SCI	1
2107810	IB PSYCHOLOGY 2 International Baccalaureate Psychology 2	3/Y		1.0	PSYCHOLOGY	@1	SCHOOL PSY	D
2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychology 3	3/Y		1.0	GUID COUN	D	SOCIAL SCI	1
----- SOCIOLOGY -----								
2108300	SOCIOLOGY Sociology	2/S		0.5	PSYCHOLOGY	@1	SCHOOL PSY	D
2108310	AICE SOCIOLOGY 1 AS AICE Sociology 1 AS Level	3/Y		1.0	GUID COUN	D	SOCIAL SCI	1
2108320	AICE SOCIOLOGY 2 AL AICE Sociology 2 A Level	3/Y		1.0	MG SOC SCI	C	SOCIAL SCI	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
WORLD AND EASTERN HEMISPHERIC HISTORIES							
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2100490	AICE INTL HIST 1 AS AICE International History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100495	AICE INTL HIST 2 AL AICE International History 2 A Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109310*	WORLD HIST World History	2/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109315	WORLD HIST CR World History for Credit Recovery	2/R		1.0	HISTORY	@1	SOCIAL SCI 1
2109320*	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109321	PRE-AICE WRLD HST IG Pre-AICE World History IGCSE Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109330	AFRICAN HIST African History	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2109371	AICE EURO HIST 1 AS AICE European History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109372	AICE EURO HIST 2 AL AICE European History 2 A Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109380	AP EURO HIST Advanced Placement European History	3/Y		1.0	SOCIAL SCI	1	HISTORY @1
2109410	JEWISH HIST Jewish History	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2109415	PRE-AP WRLD HIST/GEO Pre-Advanced Placement World History and Geography	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109420	AP WORLD HIST Advanced Placement World History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109430	HOLOCAUST Holocaust	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2109800	IB CONTEMP HISTORY 1 International Baccalaureate Contemporary History 1	3/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2109805	IB CONTEMP HISTORY 2 International Baccalaureate Contemporary History 2	3/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2109810	FL PRE-IB WORLD HIST Florida's Preinternational Baccalaureate World History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109820	IB HISTORY OF EUROPE International Baccalaureate History of Europe	3/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
2100990	SOC STUDIES TRANSFER Social Studies Transfer	/Z		NA	
----- STUDY HALL (NONCREDIT) -----					
2200300	NC STUDY HALL 1 NC Study Hall 1	/Z		ANY FIELD	
2200310	NC STUDY HALL 2 NC Study Hall 2	/Z		ANY FIELD	
2200320	NC STUDY HALL 3 NC Study Hall 3	/Z		ANY FIELD	
2200330	NC STUDY HALL 4 NC Study Hall 4	/Z		ANY FIELD	
----- TEMPORARY INSTRUCTIONAL PLACEMENT -----					
2500510	TEMP INSTR PLACEMENT Temporary Instructional Placement	/Z		ANY FIELD	
----- WORLD LANGUAGES -----					
----- HAITIAN CREOLE -----					
0700300	HAITIAN CREOLE 1 Haitian Creole for Haitian Creole Speakers 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
0700310	HAITIAN CREOLE 2 Haitian Creole for Haitian Creole Speakers 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
^a 0700320	HAITIAN CREOLE 3 HON Haitian Creole for Haitian Creole Speakers 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
^a 0700330	HAITIAN CREOLE 4 HON Haitian Creole for Haitian Creole Speakers 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
----- FRENCH -----					
0701320	FRENCH 1 French 1	2/Y		1.0	FRENCH @4 6
0701330	FRENCH 2 French 2	2/Y		1.0	FRENCH @4 6
0701340	FRENCH 3 HON French 3 Honors	3/Y		1.0	FRENCH @4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
0701350	FRENCH 4 HON French 4 Honors	3/Y		1.0	FRENCH @4 6
0701360	FRENCH 5 HON French 5 Honors	3/Y		1.0	FRENCH @4 6
0701370	FRENCH 6 HON French 6 Honors	3/Y		1.0	FRENCH @4 6
0701380	AP FRENCH LANG & CU Advanced Placement French Language and Culture	3/Y		1.0	FRENCH @4 6
0701391	AICE FRENCH AL AICE French A Level	3/Y		1.0	FRENCH @4 6
0701392	AICE FRENCH LIT AS AICE French Literature AS Level	3/Y		1.0	FRENCH @4 6
0701393	AICE FRENCH LANG AS AICE French Language AS Level	3/Y		1.0	FRENCH @4 6
0701394	PRE-AICE FRENCH 1 IG Pre-AICE French Language 1 IGCSE Level	3/Y		1.0	FRENCH @4 6
0701396	PRE-AICE FRENCH 2 IG Pre-AICE French Language 2 IGCSE Level	3/Y		1.0	FRENCH @4 6
0701398	PRE-AICE FRENCH 3 IG Pre-AICE French Language 3 IGCSE Level	3/Y		1.0	FRENCH @4 6
0701800	FL PRE-IB FRENCH 1 Florida's Preinternational Baccalaureate French 1	3/Y		1.0	FRENCH @4 6
0701810	FL PRE-IB FRENCH 2 Florida's Preinternational Baccalaureate French 2	3/Y		1.0	FRENCH @4 6
0701820	FL PRE-IB FRENCH 3 Florida's Preinternational Baccalaureate French 3	3/Y		1.0	FRENCH @4 6
0701825	IB FRENCH 3 International Baccalaureate French 3	3/Y		1.0	FRENCH @4 6
0701830	IB FRENCH 4 International Baccalaureate French 4	3/Y		1.0	FRENCH @4 6
0701840	IB FRENCH 5 International Baccalaureate French 5	3/Y		1.0	FRENCH @4 6
0701865	IB FRENCH 6 International Baccalaureate French 6	3/Y		1.0	FRENCH @4 6
0701870	IB MYP FRENCH 1 International Baccalaureate Mid Yrs Prog French 1	3/Y		1.0	FRENCH @4 6
0701880	IB MYP FRENCH 2 International Baccalaureate Mid Yrs Prog French 2	3/Y		1.0	FRENCH @4 6
0701890	IB MYP FRENCH 3 International Baccalaureate Mid Yrs Prog French 3	3/Y		1.0	FRENCH @4 6
0701891	IB FRENCH AB INITI01 International Baccalaureate French Ab Initio 1	3/Y		1.0	FRENCH @4 6
0701892	IB FRENCH AB INITI02 International Baccalaureate French Ab Initio 2	3/Y		1.0	FRENCH @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		CERTIFICATION
0701895	IB FREN LANG&LIT 1 International Baccalaureate French Language & Literature 1	3/Y		1.0	FRENCH	@4 6
0701896	IB FREN LANG&LIT 2 International Baccalaureate French Language & Literature 2	3/Y		1.0	FRENCH	@4 6
0701897	IB FREN LANG&LIT 3 International Baccalaureate French Language & Literature 3	3/Y		1.0	FRENCH	@4 6
----- GERMAN -----						
0702320	GERMAN 1 German 1	2/Y		1.0	GERMAN	@4 6
0702330	GERMAN 2 German 2	2/Y		1.0	GERMAN	@4 6
0702340	GERMAN 3 HON German 3 Honors	3/Y		1.0	GERMAN	@4 6
0702350	GERMAN 4 HON German 4 Honors	3/Y		1.0	GERMAN	@4 6
0702360	GERMAN 5 HON German 5 Honors	3/Y		1.0	GERMAN	@4 6
^a 0702370	GERMAN 6 HON German 6 Honors	3/Y		1.0	GERMAN	@4 6
0702380	AP GERMAN LANG & CU Advanced Placement German Language and Culture	3/Y		1.0	GERMAN	@4 6
0702390	PRE-AICE GERMAN 1 IG Pre-AICE German 1 IGCSE Level	3/Y		1.0	GERMAN	@4 6
0702392	PRE-AICE GERMAN 2 IG Pre-AICE German 2 IGCSE Level	3/Y		1.0	GERMAN	@4 6
0702396	AICE GERMAN LANG AS AICE German Language AS Level	3/Y		1.0	GERMAN	@4 6
0702800	FL PRE-IB GERMAN 1 Florida's Preinternational Baccalaureate German 1	3/Y		1.0	GERMAN	@4 6
^a 0702810	FL PRE-IB GERMAN 2 Florida's Preinternational Baccalaureate German 2	3/Y		1.0	GERMAN	@4 6
^a 0702820	FL PRE-IB GERMAN 3 Florida's Preinternational Baccalaureate German 3	3/Y		1.0	GERMAN	@4 6
0702825	IB GERMAN 3 International Baccalaureate German 3	3/Y		1.0	GERMAN	@4 6
0702830	IB GERMAN 4 International Baccalaureate German 4	3/Y		1.0	GERMAN	@4 6
0702840	IB GERMAN 5 International Baccalaureate German 5	3/Y		1.0	GERMAN	@4 6
0702865	IB GERMAN 6 International Baccalaureate German 6	3/Y		1.0	GERMAN	@4 6
0702870	IB GERMAN AB INITIO1 International Baccalaureate German Ab Initio 1	3/Y		1.0	GERMAN	@4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
0702872	IB GERMAN AB INITIO2 International Baccalaureate German Ab Initio 2	3/Y		1.0	GERMAN	@4	6
----- GREEK -----							
0703320	GREEK 1 Greek 1	2/Y		1.0	GREEK	@4	6
0703330	GREEK 2 Greek 2	2/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN GREEK
0703340	GREEK 3 HON Greek 3 Honors	3/Y		1.0	GREEK	@4	6
0703350	GREEK 4 HON Greek 4 Honors	3/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN GREEK
0703360	GREEK 5 HON Greek 5 Honors	3/Y		1.0	GREEK	@4	6
^a 0703380	CL GREEK 1 Classical Greek 1	2/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN GREEK
^a 0703390	CL GREEK 2 Classical Greek 2	2/Y		1.0	GREEK	@4	6
----- HEBREW -----							
0704300	HEBREW 1 Hebrew 1	2/Y		1.0	HEBREW	@4	6
0704310	HEBREW 2 Hebrew 2	2/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN HEBREW
0704320	HEBREW 3 HON Hebrew 3 Honors	3/Y		1.0	HEBREW	@4	6
0704330	HEBREW 4 HON Hebrew 4 Honors	3/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN HEBREW
----- ITALIAN -----							
0705320	ITALIAN 1 Italian 1	2/Y		1.0	ITALIAN	@4	6
0705330	ITALIAN 2 Italian 2	2/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN ITAL
0705340	ITALIAN 3 HON Italian 3 Honors	3/Y		1.0	ITALIAN	@4	6
0705350	ITALIAN 4 HON Italian 4 Honors	3/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN ITAL
0705360	ITALIAN 5 HON Italian 5 Honors	3/Y		1.0	ITALIAN	@4	6
0705370	ITALIAN 6 HON Italian 6 Honors	3/Y		1.0	ANY FIELD CERT	REFL	BACHELOR OR HIG/PROF IN ITAL
0705380	AP ITALIAN LANG & CU Advanced Placement Italian Language and Culture	3/Y		1.0	ITALIAN	@4	6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
^a 0705390	FL PRE-IB ITALIAN 1 Florida's Preinternational Baccalaureate Italian 1	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
^a 0705391	FL PRE-IB ITALIAN 2 Florida's Preinternational Baccalaureate Italian 2	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
^a 0705392	FL PRE-IB ITALIAN 3 Florida's Preinternational Baccalaureate Italian 3	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705393	IB ITALIAN 4 International Baccalaureate Italian 4	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705394	IB ITALIAN 5 International Baccalaureate Italian 5	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705395	IB ITALIAN 3 International Baccalaureate Italian 3	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705396	IB ITALIAN 6 International Baccalaureate Italian 6	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705397	IB ITAL AB INITIO 1 International Baccalaureate Italian Ab Initio 1	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705398	IB ITAL AB INITIO 2 International Baccalaureate Italian Ab Initio 2	3/Y			1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

L A T I N

0706300	LATIN 1 Latin 1	2/Y			1.0	LATIN @4 6
0706310	LATIN 2 Latin 2	2/Y			1.0	LATIN @4 6
0706320	LATIN 3 HON Latin 3 Honors	3/Y			1.0	LATIN @4 6
0706330	LATIN 4 HON Latin 4 Honors	3/Y			1.0	LATIN @4 6
0706340	LATIN 5 HON Latin 5 Honors	3/Y			1.0	LATIN @4 6
^a 0706350	LATIN 6 HON Latin 6 Honors	3/Y			1.0	LATIN @4 6
0706375	AP LATIN Advanced Placement Latin	3/Y			1.0	LATIN @4 6
0706382	PRE-AICE LATIN 1 IG Pre-AICE Latin Language 1 IGCSE Level	3/Y			1.0	LATIN @4 6
0706384	PRE-AICE LATIN 2 IG Pre-AICE Latin Language 2 IGCSE Level	3/Y			1.0	LATIN @4 6
0706800	FL PRE-IB LATIN 1 Florida's Preinternational Baccalaureate Latin 1	3/Y			1.0	LATIN @4 6
0706810	FL PRE-IB LATIN 2 Florida's Preinternational Baccalaureate Latin 2	3/Y			1.0	LATIN @4 6
^a 0706820	FL PRE-IB LATIN 3 Florida's Preinternational Baccalaureate Latin 3	3/Y			1.0	LATIN @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
0706825	IB LATIN 3 International Baccalaureate Latin 3	3/Y		1.0	LATIN	@4 6
0706830	IB LATIN 4 International Baccalaureate Latin 4	3/Y		1.0	LATIN	@4 6
0706840	IB LATIN 5 International Baccalaureate Latin 5	3/Y		1.0	LATIN	@4 6
0706845	IB LATIN 6 International Baccalaureate Latin 6	3/Y		1.0	LATIN	@4 6
----- RUSSIAN -----						
0707300	RUSSIAN 1 Russian 1	2/Y		1.0	RUSSIAN	@4 6
0707310	RUSSIAN 2 Russian 2	2/Y		1.0	RUSSIAN	@4 6
0707320	RUSSIAN 3 HON Russian 3 Honors	3/Y		1.0	RUSSIAN	@4 6
0707330	RUSSIAN 4 HON Russian 4 Honors	3/Y		1.0	RUSSIAN	@4 6
0707825	IB RUSSIAN 3 International Baccalaureate Russian 3	3/Y		1.0	RUSSIAN	@4 6
0707830	IB RUSSIAN 4 International Baccalaureate Russian 4	3/Y		1.0	RUSSIAN	@4 6
0707835	IB RUSSIAN 5 International Baccalaureate Russian 5	3/Y		1.0	RUSSIAN	@4 6
0707840	IB RUSSIAN 6 International Baccalaureate Russian 6	3/Y		1.0	RUSSIAN	@4 6
----- SPANISH -----						
0708340	SPANISH 1 Spanish 1	2/Y		1.0	SPANISH	@4 6
0708350	SPANISH 2 Spanish 2	2/Y		1.0	SPANISH	@4 6
0708360	SPANISH 3 HON Spanish 3 Honors	3/Y		1.0	SPANISH	@4 6
0708370	SPANISH 4 HON Spanish 4 Honors	3/Y		1.0	SPANISH	@4 6
0708380	SPANISH 5 HON Spanish 5 Honors	3/Y		1.0	SPANISH	@4 6
0708390	SPANISH 6 HON Spanish 6 Honors	3/Y		1.0	SPANISH	@4 6
0708400	AP SPANISH LANG & CU Advanced Placement Spanish Language & Culture	3/Y		1.0	SPANISH	@4 6
0708410	AP SPANISH LIT & CU Advanced Placement Spanish Literature & Culture	3/Y		1.0	SPANISH	@4 6
0708530	AICE SPANISH AL AICE Spanish Language A Level	3/Y		1.0	SPANISH	@4 6
0708532	PRE-AICE SPAN 1 IG Pre-AICE Spanish 1 IGCSE Level	3/Y		1.0	SPANISH	@4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
0708534	PRE-AICE SPAN 2 IG Pre-AICE Spanish 2 IGCSE Level	3/Y		1.0	SPANISH @4 6
0708536	PRE-AICE SPAN 3 IG Pre-AICE Spanish 3 IGCSE Level	3/Y		1.0	SPANISH @4 6
0708538	AICE SPAN LANG AS AICE Spanish Language AS Level	3/Y		1.0	SPANISH @4 6
0708540	AICE SPANISH LIT AS AICE Spanish Literature AS Level	3/Y		1.0	SPANISH @4 6
0708800	FL PRE-IB SPANISH 1 Florida's Preinternational Baccalaureate Spanish 1	3/Y		1.0	SPANISH @4 6
0708810	FL PRE-IB SPANISH 2 Florida's Preinternational Baccalaureate Spanish 2	3/Y		1.0	SPANISH @4 6
0708820	FL PRE-IB SPANISH 3 Florida's Preinternational Baccalaureate Spanish 3	3/Y		1.0	SPANISH @4 6
0708825	IB SPANISH 3 International Baccalaureate Spanish 3	3/Y		1.0	SPANISH @4 6
0708830	IB SPANISH 4 International Baccalaureate Spanish 4	3/Y		1.0	SPANISH @4 6
0708840	IB SPANISH 5 International Baccalaureate Spanish 5	3/Y		1.0	SPANISH @4 6
0708865	IB SPANISH 6 International Baccalaureate Spanish 6	3/Y		1.0	SPANISH @4 6
0708870	IB MYP SPANISH 1 International Baccalaureate Mid Yrs Prog Spanish 1	3/Y		1.0	SPANISH @4 6
0708880	IB MYP SPANISH 2 International Baccalaureate Mid Yrs Prog Spanish 2	3/Y		1.0	SPANISH @4 6
0708890	IB MYP SPANISH 3 International Baccalaureate Mid Yrs Prog Spanish 3	3/Y		1.0	SPANISH @4 6
0708891	IB SPAN AB INITIO 1 International Baccalaureate Spanish Ab Initio 1	3/Y		1.0	SPANISH @4 6
0708892	IB SPAN AB INITIO 2 International Baccalaureate Spanish Ab Initio 2	3/Y		1.0	SPANISH @4 6
0708895	IB SPAN LANG&LIT 1 International Baccalaureate Spanish Language & Literature 1	3/Y		1.0	SPANISH @4 6
0708896	IB SPAN LANG&LIT 2 International Baccalaureate Spanish Language & Literature 2	3/Y		1.0	SPANISH @4 6
0708897	IB SPAN LANG&LIT 3 International Baccalaureate Spanish Language & Literature 3	3/Y		1.0	SPANISH @4 6
----- SPANISH FOR SPANISH SPEAKERS -----					
0709300	SPANISH SPEAKS 1 Spanish for Spanish Speakers 1	2/Y		1.0	SPANISH @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
0709310	SPANISH SPEAKS 2 Spanish for Spanish Speakers 2	2/Y		1.0	SPANISH	@4 6
0709320	SPANISH SPEAKS 3 HON Spanish for Spanish Speakers 3 Honors	3/Y		1.0	SPANISH	@4 6
0709330	SPANISH SPEAKS 4 HON Spanish for Spanish Speakers 4 Honors	3/Y		1.0	SPANISH	@4 6
0709340	SPANISH SPEAKS 5 HON Spanish for Spanish Speakers 5 Honors	3/Y		1.0	SPANISH	@4 6
0709350	SPANISH SPEAKS 6 HON Spanish for Spanish Speakers 6 Honors	3/Y		1.0	SPANISH	@4 6
0709360	AICE SPAN 1STLANG AS AICE Spanish First Language 1 AS Level	3/Y		1.0	SPANISH	@4 6
0709370	PRE-AICE SPAN1L 1 IG Pre-AICE Spanish First Language 1 IGCSE Level	3/Y		1.0	SPANISH	@4 6
0709380	PRE-AICE SPAN1L 2 IG Pre-AICE Spanish First Language 2 IGCSE Level	3/Y		1.0	SPANISH	@4 6
0709390	PRE-AICE SPAN1L 3 IG Pre-AICE Spanish First Language 3 IGCSE Level	3/Y		1.0	SPANISH	@4 6
ARABIC						
0710300	ARABIC 1 Arabic 1	2/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710310	ARABIC 2 Arabic 2	2/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
^a 0710320	ARABIC 3 HON Arabic 3 Honors	3/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
^a 0710330	ARABIC 4 HON Arabic 4 Honors	3/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
CHINESE						
0711300	CHINESE 1 Chinese 1	2/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711310	CHINESE 2 Chinese 2	2/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711320	CHINESE 3 HON Chinese 3 Honors	3/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711330	CHINESE 4 HON Chinese 4 Honors	3/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711340	AP CHINESE LANG & CU Advanced Placement Chinese Language and Culture	3/Y		1.0	CHINESE	@4 6
0711350	PRE-AICE CHINESE 1 Pre-AICE Chinese 1 IGCSE Level	3/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711352	PRE-AICE CHINESE 2 Pre-AICE Chinese 2 IGCSE Level	3/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711354	PRE-AICE CHINESE 3 Pre-AICE Chinese 3 IGCSE Level	3/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0711356	AICE CHINESE LANG AS AICE Chinese Language AS Level	3/Y		1.0	CHINESE	@4	6	BACHELOR OR HIG/PROF IN CHIN
^a 0711800	FL PRE-IB MAND CHIN1 Florida's Preinternational Baccalaureate Mandarin Chinese 1	3/Y		1.0	CHINESE	@4	6	
^a 0711810	FL PRE-IB MAND CHIN2 Florida's Preinternational Baccalaureate Mandarin Chinese 2	3/Y		1.0	CHINESE	@4	6	
^a 0711812	FL PRE-IB MAND CHIN3 Florida's Preinternational Baccalaureate Mandarin Chinese 3	3/Y		1.0	CHINESE	@4	6	
0711815	IB MAND CHIN 3 International Baccalaureate Mandarin Chinese 3	3/Y		1.0	CHINESE	@4	6	
0711820	IB MAND CHIN 4 International Baccalaureate Mandarin Chinese 4	3/Y		1.0	CHINESE	@4	6	
0711830	IB MAND CHIN 5 International Baccalaureate Mandarin Chinese 5	3/Y		1.0	CHINESE	@4	6	
0711835	IB MAND CHIN 6 International Baccalaureate Mandarin Chinese 6	3/Y		1.0	CHINESE	@4	6	
0711836	IB MANDCHIN AB INIT1 International Baccalaureate Mandarin Chinese Ab Initio 1	3/Y		1.0	CHINESE	@4	6	
0711837	IB MANDCHIN AB INIT2 International Baccalaureate Mandarin Chinese Ab Initio 2	3/Y		1.0	CHINESE	@4	6	

JAPANESE

0712300	JAPANESE 1 Japanese 1	2/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
0712310	JAPANESE 2 Japanese 2	2/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
0712320	JAPANESE 3 HON Japanese 3 Honors	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
0712330	JAPANESE 4 HON Japanese 4 Honors	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
0712340	AP JAPAN LANG & CU Advanced Placement Japanese Language and Culture	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
^a 0712810	FL PRE-IB JAPANESE 1 Florida's Preinternational Baccalaureate Japanese 1	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
^a 0712820	FL PRE-IB JAPANESE 2 Florida's Preinternational Baccalaureate Japanese 2	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
^a 0712825	FL PRE-IB JAPANESE 3 Florida's Preinternational Baccalaureate Japanese 3	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP
0712830	IB JAPANESE 3 International Baccalaureate Japanese 3	3/Y		1.0	JAPANESE	@4	6	BACHELOR OR HIG/PROF IN JAP

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION					
0712840	IB JAPANESE 4 International Baccalaureate Japanese 4	3/Y		1.0	JAPANESE @4 6					
0712850	IB JAPANESE 5 International Baccalaureate Japanese 5	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP					
0712860	IB JAPANESE 6 International Baccalaureate Japanese 6	3/Y		1.0	JAPANESE @4 6					
					ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP					
----- ELAPONKE (SEMINOLE) -----										
0720300	ELAPONKE 1 Elaponke 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN SEMIN					
0720310	ELAPONKE 2 Elaponke 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN SEMIN					
----- POLISH -----										
0721300	IB POLISH 1 International Baccalaureate Polish 1	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH					
0721310	IB POLISH 2 International Baccalaureate Polish 2	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH					
0721320	IB POLISH 3 International Baccalaureate Polish 3	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH					
0721330	IB POLISH 4 International Baccalaureate Polish 4	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH					
0721340	IB POLISH 5 International Baccalaureate Polish 5	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH					
0721350	IB POLISH 6 International Baccalaureate Polish 6	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH					
----- PORTUGUESE -----										
0713300	PORTUGUESE 1 Portuguese 1	2/Y		1.0	PORTUGUESE @4 6					
0713310	PORTUGUESE 2 Portuguese 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG					
0713320	PORTUGUESE 3 HON Portuguese 3 Honors	3/Y		1.0	PORTUGUESE @4 6					
0713330	PORTUGUESE 4 HON Portuguese 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG					
0713340	PORTUGUESE SPEAK 1 Portuguese for Portuguese Speakers 1	2/Y		1.0	PORTUGUESE @4 6					
0713350	PORTUGUESE SPEAK 2 Portuguese for Portuguese Speakers 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG					
0713360	PRE-AICE PORTUG 1 IG Pre-AICE Portuguese 1 IGCSE Level	3/Y		1.0	PORTUGUESE @4 6					
0713362	PRE-AICE PORTUG 2 IG Pre-AICE Portuguese 2 IGCSE Level	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG					
0713364	PRE-AICE PORTUG 3 IG Pre-AICE Portuguese 3 IGCSE Level	3/Y		1.0	PORTUGUESE @4 6					
0713366	AICE PORTUG LANG AS AICE Portuguese Language AS Level	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG					

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
0713370	AICE PORTUGUESE AL AICE Portuguese A Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN PORTUG
0713840	IB PORTUGUESE 4 International Baccalaureate Portuguese 4	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN PORTUG
0713860	IB PORTUGUESE 5 International Baccalaureate Portuguese 5	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN PORTUG
0713870	IB PORTUG 6 International Baccalaureate Portuguese 6	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN PORTUG
TURKISH						
0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD CERT REFL TURKISH 6	BACHELOR OR HIG/PROF IN TUR
0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD CERT REFL TURKISH 6	BACHELOR OR HIG/PROF IN TUR
0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y		1.0	ANY FIELD CERT REFL TURKISH 6	BACHELOR OR HIG/PROF IN TUR
0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y		1.0	ANY FIELD CERT REFL TURKISH 6	BACHELOR OR HIG/PROF IN TUR
WORLD LANGUAGE FOR INTERNATIONAL STUDIES						
0714300	WRLDLNG INTL STUD1 World Language Humanities for International Studies 1	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6	SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714310	WRLDLNG INTL STUD2 World Language Humanities for International Studies 2	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6	SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714320	WRLDLNG INTL STUD3 World Language Humanities for International Studies 3	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6	SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714330	WRLDLNG INTL STUD4 World Language Humanities for International Studies 4	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 6 JAPANESE @4 6	SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0715305	LANG/LIT INTSTUDIES1 Language and Literature for International Studies 1	2/Y		1.0	ANY WORLD LANGUAGE	
0715315	LANG/LIT INTSTUDIES2 Language and Literature for International Studies 2	2/Y		1.0	ANY WORLD LANGUAGE	
0715325	LANG/LIT INTSTUDIES3H Language and Literature for International Studies 3 Honors	3/Y		1.0	ANY WORLD LANGUAGE	
0715335	LANG/LIT INTSTUDIES4H Language and Literature for International Studies 4 Honors	3/Y		1.0	ANY WORLD LANGUAGE	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
0715345	LANG/LITINTSTUDIES5H Language and Literature for International Studies 5 Honors	3/Y			1.0	ANY WORLD LANGUAGE
0715355	LANG/LITINTSTUDIES6H Language and Literature for International Studies 6 Honors	3/Y			1.0	ANY WORLD LANGUAGE
0715365	LANG/LITINTSTUDIES7H Language and Literature for International Studies 7 Honors	3/Y			1.0	ANY WORLD LANGUAGE
----- MUSCOGEE (CREEK) -----						
0719300	CREEK 1 Creek 1	2/Y			1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREEK
0719310	CREEK 2 Creek 2	2/Y			1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREEK
----- AMERICAN SIGN LANGUAGE -----						
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y			1.0	AMER SIGN LANG
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y			1.0	AMER SIGN LANG
0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y			1.0	AMER SIGN LANG
0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y			1.0	AMER SIGN LANG
0700980	WORLD LANG TRANS 1 World Language Transfer 1	/Z				NA
0700990	WORLD LANG TRANS 2 World Language Transfer 2-Second Year Same Language	/Z				NA
----- TRANSFER AND BRIGHT FUTURES WAIVERS -----						
0701980	WORLD LANG TRANS 3 World Language Transfer 3-Third Year Same Language	/Z				NA
0701990	WORLD LANG TRANS 4 World Language Transfer 4-Fourth Year Same Language	/Z				NA
0702980	WORLD LANG TRANS 5 World Language Transfer 5-First Year Additional Language	/Z				NA
0702990	WORLD LANG TRANS 6 World Language Transfer 6-Second Year Additional Language	/Z				NA
0703980	WORLD LANG TRANS 7 World Language Transfer 7-Third Year Additional Language	/Z				NA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0703990	WORLD LANG TRANS 8 World Language Transfer 8 Fourth Year Additional Language	/Z		NA	
0791920	WORLD LANG WAIVER World Language Waiver (Local Documentation Required)	/Z			

SECTION 4: Exceptional Student Education

Elementary, Middle/Junior, Senior High, and Adult Education Courses for 2018-2019

SUBJECT AREA	PAGE
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Explanation of Courses for Students with Exceptionalities

This section of the directory contains course titles that are available for students with exceptionalities. This section lists only those courses that are different in content from those listed in other sections of this directory. In addition to the courses listed in this section of the Course Code Directory, students with exceptionalities may be enrolled in basic or career and technical courses.

Course Numbers/Course Titles/Certification Requirements

The following pages include the course numbers, course titles, and applicable certifications for prekindergarten, elementary and secondary exceptional student education (ESE) courses. Please note the following:

- Teacher qualification requirements apply to ESE teachers who are teaching core academic subjects identified in Section 4. Please see Section 1 for detailed information on these requirements.
- Speech, occupational, or physical therapists, who provide special education and/or related services, must hold a credential/certification coverage as noted below. Speech Language Pathology Assistants (SLPA) require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH). Neither a licensed SLP or SLPA⁺ can teach a PreK Disability course (Birth-2 or 3-5) but can provide speech language services.
- For students who are deaf or hard-of-hearing (DHH), visually impaired (VI), or dual sensory impaired (DSI), in circumstances when: (1) the teacher is providing special education services to address a student's sensory impairment in accordance with the IEP through consultation or in class one-on-one; or (2) all the students enrolled in the course are either visually impaired, hearing impaired, or dual sensory impaired, the certification coverages noted below apply.

Student	Certification Coverage Required	
Students receiving Physical Therapy	LIC AS PHY THER	LIC AS PTA
Students receiving Occupational Therapy	LIC AS OCCUP THER OCCUP THER @6	LIC AS OTA
Students receiving Speech and/or Language Therapy *SLPAs require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH).	SPCH CORR @4@6 LIC SP LG PATH SLPA ⁺	SP LG IMPRD 6 SP LG ASSOC 6
Students identified as Deaf or Hard of Hearing (DHH)	HEAR IMPRD 6	
Students identified as Visually Impaired (VI)	VISU IMPRD 6	
Students identified as Dual Sensory Impaired (DSI)	HEAR IMPRD 6 MNTL HNDCP @6	VISU IMPRD 6
Students identified as English Language Learners (ELL)	ESOL E	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
----- PREKINDERGARTEN -----			
7650030*	PREK DISAB: 0-2 Prekindergarten Disabilities: Age 0 -2	/Y	ESE 6/PREK DISAB E EMTL HNDCP @6/PREK DISAB E MNTL HNDCP @6/PREK DISAB E SPC LRN DS @6/PREK DISAB E SPCH CORR @6/PREK DISAB E SP LG IMPR 6/PREK DISAB E VARYING EX @6/PREK DISAB E HEAR IMPRD 6/PREK DISAB E VISU IMPRD 6/PREK DISAB E E CHILD ED !0/PREK HANDICA @ PRIMARY ED@B/PREK HANDI CAP ! PRESCH ED L PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT.
7650130*	PREK DISAB: 3-5 Prekindergarten Disabilities: Age 3 -5	/Y	ESE 6/PREK DISAB E EMTL HNDCP @6/PREK DISAB E MNTL HNDCP @6/PREK DISAB E SPC LRN DS @6/PREK DISAB E SPCH CORR @6/PREK DISAB E SP LG IMPR 6/PREK DISAB E VARYING EX @6/PREK DISAB E HEAR IMPRD 6/PREK DISAB E VISU IMPRD 6/PREK DISAB E E CHILD ED !0/PREK HANDICA @ PRIMARY ED@B/PREK HANDI CAP ! PRESCH ED L PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E IN ACCORDANCE WITH RULE 6A-1.0502, FAC IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT. IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING THROUGH A DISTRICT OPERATED HEADSTART, TITLE I, VOLUNTARY PREK EDUCATION OR SCHOOL READINESS PROGRAM SEE SECTION 1.
----- ACADEMICS-GENERAL -----			
7755040*	ADV ACAD: K-5 GIFTED Advanced Academics: K-5 for Gifted Students	/Y	ACAD SUBJ COVERAGE/GIFTED

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
----- ACADEMICS- SUBJECT AREAS -----			
a7701010*	ART: K-5 Art: K-5	/Y	ART ED @3 @6 ESE 6/ELEM ED @3 MNTL HNDCP @6 VARYING EX @6 ART 6 EMTL HNDCP @6 SPC LRN DS @6
7710011*	ACCESS LANG ART - K Access Language Arts - Kindergarten	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0 SPC LRN DS @6/ENGLISH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7710012*	ACCESS LANG ART - 1 Access Language Arts - Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3
7710013*	ACCESS LANG ART - 2 Access Language Arts - Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7710014*	ACCESS LANG ART - 3 Access Language Arts - Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3
7710015*	ACCESS LANG ART - 4 Access Language Arts - Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7710016*	ACCESS LANG ART - 5 Access Language Arts - Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/MG ENG C MNTL HNDCP @6/MG ENG C VARYING EX @6/MG ENG C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/MG ENG C
7712015*	ACCESS MATH GRADE K Access Mathematics Grade Kindergarten	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7712020*	ACCESS MATH GRADE 1 Access Mathematics Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3
7712030*	ACCESS MATH GRADE 2 Access Mathematics Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7712040*	ACCESS MATH GRADE 3 Access Mathematics Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3
7712050*	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY				
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION		
7712060*	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MG MATH C MNTL HNDCP @6/MG MATH C VARYING EX @6/MG MATH C EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MG MATH C		
a7713010*	MUS: K-5 Music: K-5	/Y		MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6	
a7715010*	PE: K-5 Physical Education: K-5	/Y		PHYS ED @5 @6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
7720015*	ACCESS SCI GRADE K Access Science Grade Kindergarten	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0		

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7720020*	ACCESS SCI GRADE 1 Access Science Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3
7720030*	ACCESS SCI GRADE 2 Access Science Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7720040*	ACCESS SCI GRADE 3 Access Science Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3
7720050*	ACCESS SCI GRADE 4 Access Science Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7720060*	ACCESS SCI GRADE 5 Access Science Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C
7721011*	ACCESS SOC ST - K Access Social Studies - Kindergarten	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !0 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !0 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !0 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !0 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !0 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7721012*	ACCESS SOC ST - 1 Access Soci al Studi es - Grade 1	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3
7721013*	ACCESS SOC ST - 2 Access Soci al Studi es - Grade 2	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7721014*	ACCESS SOC ST - 3 Access Soci al Studi es - Grade 3	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3
7721015*	ACCESS SOC ST - 4 Access Soci al Studi es - Grade 4	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

		EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
7721016*	ACCESS SOC ST - 5 Access Social Studies - Grade 5	/Y		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C

SPECIAL SKILLS COURSES

7721020*	U SKLS SOC&EMOT: PK-5 Unique Skills Social and Emotional: PK-5	/Y		ANY EXCEPT ED FIELD
7755020*	H/H ACAD U SKLS: PK-5 Hospital and Homebound Academic and Unique Skills: PK-5	/Y		MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7763010*	U SKLS: PK-5 Unique Skills: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
7763020*	SPEECH AUD: PK-5 Speech and Auditory Training: PK-5	/Y		MULTIPLE HEAR IMPRD 6 SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC 6 SLPA
7763060*	ORIEN MOBLTY: PK-5 Orientation and Mobility: PK-5	/Y		MULTIPLE VISU IMPRD 6/ORIEN MOBL E
7763080*	EXP CORE COMPET: PK-5 Expanded Core Competencies: PK-5	/Y		MULTIPLE VISU IMPRD 6
7763090*	EXP SKLS: PK-5 Expanded Skills: PK-5	/Y		MULTIPLE HEAR IMPRD 6
7763100*	U SKLS IND FUNC: PK-5 Unique Skills Independent Functioning: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
7763110*	U SKLS CURR&LRN: PK-5 Unique Skills Curriculum and Learning: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
7763120*	U SKLS COMMUNIC: PK-5 Unique Skills Communication: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
----- THERAPY -----			
7700010*	THRP INSTR SPT: PK-5 Therapeutic Instructional Support: PK-5	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7763030*	SPEECH THRPY: PK-5 Speech Therapy: PK-5	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC 6 SLPA
7763040*	LANG THRPY: PK-5 Language Therapy: PK-5	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC 6 SLPA
7763050*	OCCU THRPY: PK-5 Occupational Therapy: PK-5	/Z	MULTIPLE LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7763070*	PHY THRPY: PK-5 Physical Therapy: PK-5	/Z	MULTIPLE LIC AS PHY THER LIC AS PTA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
----- ACADEMICS- GENERAL -----			
7855040*	ADV ACAD: 6-8 GIFTED Advanced Academics: 6-8 for Gifted Students	/Y	MULTIPLE ACAD SUBJ COVERAGE/GIFTED
7855042*	ADV ACAD: 6-8&CP GIFT Advanced Academics: 6-8 & Career Planning for Gifted Students	/Y	MULTIPLE ACAD SUBJ COVERAGE/GIFTED
----- ACADEMICS- SUBJECT AREAS -----			
7801010*	ACCESS V/P ARTS: 6-8 Access Visual & Performing Arts: 6-8	/S	MULTIPLE ART ED @4 ART 6 MUSIC 6 DRAMA 1 @4 ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6
7810011*	ACCESS M/J LA 1 Access M/J Language Arts 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 MNTL HND CP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 EMTL HND CP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MGIC ?C MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MGIC ?C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7810012*	ACCESS M/J LA 2 Access M/J Language Arts 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7810013*	ACCESS M/J LA 3 Access M/J Language Arts 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C
7812015*	ACCESS M/J GR 6 MATH Access M/J Grade 6 Mathematics	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7812020*	ACCESS M/J GR 7 MATH Access M/J Grade 7 Mathematics	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7812030*	ACC M/J GR8 PRE-ALG Access M/J Grade 8 Pre-Algebra	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4
•7813010*	MUS: 6-8 M/J ACCESS MUSIC: 6-8 Music: 6-8 M/J Access Music: 6-8	/S	MULTIPLE MUSIC 6 EMTL HNDCP @6 SPC LRN DS @6 ESE 6 MNTL HNDCP @6 VARYING EX @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
•7815010*	PE: 6-8 M/J ACCESS PE: 6-8 Physical Education: 6-8 M/J Access Physical Education: 6-8	/S	MULTIPLE PHYS ED 6 1 @5 PHYS ED@5/@ADAPT PE E PHYS ED 1/@ADAPT PE E ANY EXCEPT ED FIELD ESE 6 MNTL HNDCP @6 VARYING EX @6
			EMTL HNDCP @6 SPC LRN DS @6
7820015*	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7820016*	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7820017*	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1
•7820020*	HEALTH: 6-8 M/J ACC HEALTH: 6-8 Health: 6-8 M/J Access Health: 6-8	/Y	MULTIPLE ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821021*	ACCESS M/J CIVICS Access M/J Ci vics	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/POL SCI @1 MNTL HND CP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HND CP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HI STORY @1 MNTL HND CP @6/HI STORY @1 VARYING EX @6/HI STORY @1 EMTL HND CP @6/HI STORY @1 SPC LRN DS @6/HI STORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821022*	ACCESS M/J WRLD HIST Access M/J World History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821023*	ACCESS M/J CIV & CP Access M/J Civics and Career Planning	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/POL SCI @1 MNTL HND CP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HND CP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821025*	ACCESS M/J US HIST Access M/J United States History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7821026*	ACCESS M/J USHI & CP Access M/J United States History and Career Planning	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1
7821030*	CAR ED PLAN Career and Education Planning	/S	MULTIPLE ANY EXCEPT ED FIELD
----- SPECIAL SKILLS COURSES -----			
7863000*	U SKLS: SOC&EMO 6-8 Unique Skills: Social & Emotional 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863010*	U SKLS: 6-8 Unique Skills: 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863020*	SPEECH AUD TRAIN: 6-8 Speech and Auditory Training: 6-8	/S	MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC 6 HEAR IMPRD 6 SLPA
7863030*	U SKLS: IND FUNC 6-8 Unique Skills: Independent Functioning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863040*	U SKLS: CURR&LRN 6-8 Unique Skills: Curriculum & Learning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863050*	U SKLS: COMMUNIC 6-8 Unique Skills: Communication 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863060*	ORIEN MOBLTY: 6-8 Orientation and Mobility: 6-8	/S	MULTIPLE VISU IMPRD 6/ORIEN MOBL E

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH COURSE LEVEL/LENGTH	CERTIFICATION
7863070*	EXP SKLS: 6-8 Expanded Skills: 6-8	/S	MULTIPLE HEAR IMPRD 6
7863080*	EXP CORE COMP: 6-8 Expanded Core Competencies: 6-8	/S	MULTIPLE VISU IMPRD 6
7863090*	LRNG STR: 6-8 Learning Strategies: 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD

THERAPY			

7800010*	THRP INSTR SPT: 6-8 Therapeutic Instructional Support: 6-8	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7855020*	HH INST SER: 6-8 Hospital and Homebound Instructional Services: 6-8	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7866030*	SPEECH THRPY: 6-8 Speech Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA
7866040*	LANG THRPY: 6-8 Language Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA
7866050*	OCCU THRPY: 6-8 Occupational Therapy: 6-8	/Z	MULTIPLE LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7866070*	PHY THRPY: 6-8 Physical Therapy: 6-8	/Z	MULTIPLE LIC AS PHY THER LIC AS PTA

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- ACADEMICS - SUBJECT AREAS -----					
7910120*	ACCESS ENGLISH 1 Access English 1	/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MGIC ?C MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MGIC ?C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C
7910125*	ACCESS ENGLISH 2 Access English 2	/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MGIC ?C MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MGIC ?C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7910130*	ACCESS ENGLISH 3 Access English 3	/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MGIC ?C MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MGIC ?C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C
7910135*	ACCESS ENGLISH 4 Access English 4	/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HND CP @6/ENGLISH 1 MNTL HND CP @6/MGIC ?C MNTL HND CP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HND CP @6/ENGLISH 1 EMTL HND CP @6/MGIC ?C EMTL HND CP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C
7910998	CTE SUB ACC ENG 4 CTE Substitution for Access English 4	/Z	EN	1.0	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
7910999	CTE SUB ENG 4 CTE Substitution for English 4	/Z	EN		1.0	
7912065*	ACCESS GEOMETRY Access Geometry	/M	GE		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912070*	ACCESS LIB ARTS MATH Access Liberal Arts Mathematics	/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912075*	ACCESS ALGEBRA 1 Access Algebra 1	/M	A1	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	/M	MA		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	/M	A1	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7912095*	ACCESS ALGEBRA 2 Access Algebra 2	/M	MA		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4
7912998	CTE SUB ACC MATH CTE Substitution for Access Mathematics	/Z	MA		1.0	
7912999	CTE SUB MATH CTE Substitution for Mathematics	/Z	MA		1.0	
7915010*	SPECI DESIGN PE Specially Designed Physical Education	/M	PE		MULTIPLE	PHYS ED 1 PHYS ED 6 PHYS ED 1/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 SPC LRN DS @6 EMTL HNDCP @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION		
7915015*	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	/M	PE		MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6 PHYS ED 1/@ADAPT PE E	EMTL HND CP @6 SPC LRN DS @6 PHYS ED 1 6	
7915020*	ACCESS PERSONAL FIT Access Personal Fitness	/M	PE		MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6 PHYS ED 1/@ADAPT PE E	EMTL HND CP @6 SPC LRN DS @6 PHYS ED 1 6	
7920011*	ACCESS CHEMISTRY 1 Access Chemi stry 1	/M	EQ		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HND CP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HND CP @6/CHEM 1 SPC LRN DS @6/CHEM 1		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920015*	ACCESS BIOLOGY 1 Access Bi ology 1	/M	BI	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/BIOLOGY 1 MNTL HND CP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HND CP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7920020*	ACCESS E/S SCI Access Earth/Space Science	/M	EQ		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HND CP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HND CP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HND CP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HND CP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HND CP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HND CP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/PHYSICS 1 MNTL HND CP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HND CP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HND CP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HND CP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7920022*	ACCESS PHYSICAL SCI Access Physi cal Sci ence	/M	EQ		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	/M	EQ		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
7920050*	ACCESS HEALTH/SAFETY Access Health & Safety: 9-12	/M			MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6 EMTL HND CP @6 SPC LRN DS @6
7920998	CTE SUB ACC SCIENCE CTE Substitution for Access Science	/Z	EQ		1.0	
7920999	CTE SUB SCIENCE CTE Substitution for Science	/Z	EQ		1.0	
7921015*	ACCESS US GOVT Access United States Government	/M	AG		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/POL SCI @1 MNTL HND CP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HND CP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7921022*	ACCESS ECON FIN LIT Access Economics with Financial Literacy	/M	EC		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/ECONOMICS @1 MNTL HND CP @6/ECONOMICS @1 VARYING EX @6/ECONOMICS @1 EMTL HND CP @6/ECONOMICS @1 SPC LRN DS @6/ECONOMICS @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	SENIOR HIGH, ADULT	MAXIMUM CREDIT	CERTIFICATION
7921025*	ACCESS US HIST Access United States History	/M	AH		MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
7921027*	ACCESS WORLD HISTORY Access World History	/M	WH	MULTIPLE		ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HND CP @6/ELEM ED K MNTL HND CP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HND CP @6/ELEM ED K EMTL HND CP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HND CP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HND CP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HND CP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HND CP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/MGIC ?C MNTL HND CP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HND CP @6/MGIC ?C SPC LRN DS @6/MGIC ?C ESE 6/SOCIAL SCI 1 MNTL HND CP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HND CP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HND CP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HND CP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1
7921330*	CARE ED: 9-12 Career Education: 9-12	/M		MULTIPLE		ANY EXCEPT ED FIELD
7921998	CTE SUB ACC SOCSTUD CTE Substitution for Access Social Studies	/Z			1.0	
7921999	CTE SUB SOCSTUDIES CTE Substitution for Social Studies	/Z			1.0	
7960010*	TRAN PLAN: 9-12 Transition Planning: 9-12	/M		MULTIPLE		ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION	SENIOR HIGH, ADULT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
							ART ED	MUSIC	DRAMA
7967010*	ACCESS VIS/PERF ARTS Access Visual & Performing Arts	/M	PF		MULTIPLE	6	ART ED @4	MUSIC	6
7967015*	ACCESS DRAWING 1 Access Drawing 1	/M	PF		MULTIPLE	6	ART ED @4	MUSIC	6
7967020*	ACCESS THEATRE 1 Access Theatre 1	/M	PF		MULTIPLE	6	ART ED @4	MUSIC	6
7967025*	ACCESS 2D STUDIO ART Access Two-Dimensional Studio Art 1	/M	PF		MULTIPLE	6	ART ED @4	MUSIC	6

SPECIAL SKILLS COURSES

7963010*	PREP AD LIV Preparation for Adult Living	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963040*	EXPANDED SKILLS: 9-12 Expanded Skills: 9-12	/M			MULTIPLE	6	HEAR IMPRD		
7963050*	EXP CORE COMP: 9-12 Expanded Core Competencies: 9-12	/M			MULTIPLE	6	VISU IMPRD		
7963060*	ORIEN & MOBIL: 9-12 Orientation and Mobility: 9-12	/M			MULTIPLE	6	VISU IMPRD	6/ORIEN MOBL E	
7963070*	U SKLS: SOC&EMO 9-12 Unique Skills: Social & Emotional 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963080*	LRNG STRATEGIES 9-12 Learning Strategies 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963130*	U SKLS: 9-12 Unique Skills: 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963140*	SELF-DETERMINATION Self-Determination	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963150*	U SKLS: COMMUNI 9-12 Unique Skills: Communication 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963160*	U SKLS: IND FUN 9-12 Unique Skills: Independent Functioning 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963170*	U SKLS: CURR&LRN9-12 Unique Skills: Curriculum & Learning 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD		
7963180*	SPEECH&AUD TRNG9-12 Speech & Auditory Training 9-12	/M			MULTIPLE		ANY EXCEPT ED FIELD SLPA		

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- MISCELLANEOUS -----					
7919010*	DR ED SP LRNRS Driver Education for Special Learners	/M		MULTIPLE	DRIVER ED E

----- GIFTED -----					
7963090*	SKLS STUS GIFTED Skills for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965010*	MTH STUS GIFTED Research Methodology for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965030*	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965040*	STUDIES STUS GIFTED Studies for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED

----- THERAPY -----					
7900010*	THRP INSTR SPT Therapeutic Instructional Support	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7900030*	H/H INSTR SERVS Hospital /Homebound Instructional Services	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7966010*	PHY THERAPY Physical Therapy	/Z		MULTIPLE	LIC AS PHY THER LIC AS PTA
7966020*	OCCU THERAPY Occupational Therapy	/Z		MULTIPLE	LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7966030*	SPEECH THRPY Speech Therapy	/Z		MULTIPLE	SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA
7966040*	LANG THERAPY Language Therapy	/Z		MULTIPLE	SPCH CORR @6 LIC SP LG PATH SP LG ASSOC SLPA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
----- CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES -----						
7980040*	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980110*	CAR PREP: 9-12 Career Preparation: 9-12	/M		MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980120*	CAR EXPERIENCES: 9-12 Career Experiences: 9-12	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980130*	CAR PLACEMENT: 9-12 Career Placement: 9-12	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980150*	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE	ANY EXCEPT ED FIELD ANY VOCATIONAL FIELD OR COVERAGE	
7980190*	TECH ED Technology Education	/M	VO	MULTIPLE	ENG&TEC ED 1	

Section 5: Career and Technical Education (CTE)
Career Path, Program and Course Listings for 2018-2019

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Please note the following for courses marked with an “^”: For reporting this course for funding, use cost reporting code 102 for middle school and code 103 for high school; this course should not be reported with cost reporting code 300.

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH

FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)

8129200	FOOD SCIENCE APPS Food Science Applications	9- 12, 30, 31 /				
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ		1.0	AGRICULTUR1 @2
8129210	FOOD SCIENCE APPS 2 Food Science Applications 2/Level 3	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2
8129220	FOOD SCIENCE APPS 3 Food Science Applications 3/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2

PLANT SYSTEMS CAREER PATH (AGPB)

8012100	FLORAL DESIGN & MKT Floral Design and Marketing	9- 12, 30, 31 /				
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8012130	FLORAL DSN & MKT 3 Floral Design and Marketing Services 3/Level 2	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8012140	FLORAL DSN & MGMT 4 Floral Design and Management 4/ Level 2	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8121600	HORT SCIENCE & SERS Horticulture Science & Services	9- 12, 30, 31 /				
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ		1.0	AGRICULTUR1 @2
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2
8121520	HORTICULTURE SCI 3 Horticultural Science 3 /Level 3	9- 12, 30, 31 /Y	PA		1.0	AGRICULTUR1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8121630	HORT SCI & SERS 6 Horticulture Science & Services 6/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 HORTICULT#7
A200100	LANDSCAPE & TURF MGM Landscape & Turf Management	30, 31 /			
ORH0862	NURSERY WORKERS Nursery Workers	9- 12, 30, 31 /Y	VO	2.0	AGRICULTUR1 @2 HORTICULT#7
ORH0802	LANDSCAPE & GROUNDS Landscape and Groundskeeping	9- 12, 30, 31 /Y	VO	3.0	AGRICULTUR1 @2 HORTICULT#7
ORH0803	LANDS & GROUNDS SUPR Landscape and Groundskeeping Supervisors	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 HORTICULT#7
8002100	LANDSCAPE OPERATIONS Landscape Operations	9- 12, 30, 31 /			
8106810	AGRI SCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	AGRICULTUR1 @2
8121520	HORTICULTURE SCI 3 Horticultural Science 3 /Level 3	9- 12, 30, 31 /Y	PA	1.0	AGRICULTUR1 @2
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 HORTICULT#7
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 HORTICULT#7
8121410	SPRTS&REC TURF OPS 6 Sports and Recreational Turf Operations 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 HORTICULT#7
A010616	NURSERY MANAGEMENT Nursery Management	30, 31 /			
ORH0862	NURSERY WORKERS Nursery Workers	9- 12, 30, 31 /Y	VO	2.0	AGRICULTUR1 @2 HORTICULT#7

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1	9- 12, 30, 31 /Y	VO	3.0	AGRI @2 AGRICULTUR1 @2 HORTICULT#7
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2	9- 12, 30, 31 /Y	VO	1.0	AGRI @2 AGRICULTUR1 @2 HORTICULT#7
ANIMAL SYSTEMS CAREER PATH (AGPC)					
8106200	ANIMAL SCI & SERV Animal Science and Services	9- 12, 30, 31 /			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8106210	ANIM SCI & SERS 2 Animal Science and Services 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8106220	ANIM SCI & SERS 3 Animal Science and Services 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8106230	ANIM SCI & SERS 4 Animal Science and Services 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8106240	ANIM SCI & SERS 5 Animal Science and Services 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8004100	AQUACULTURE Aquaculture	9- 12, 30, 31 /			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8112010	AQUACULTURE 2 Aquaculture 2/Level 3	9- 12, 3031 /Y	EQ	1.0	AGRICULTUR1 @2
8112020	AQUACULTURE 3 Aquaculture 3/Level 3	9- 12, 3031 /Y	EQ	1.0	AGRICULTUR1 @2
8112030	AQUACULTURE 4 Aquaculture 4/Level 3	9- 12, 3031 /Y	VO	1.0	AGRICULTUR1 @2
8004200	EQUESTRIAN STUDIES Equestrian Studies	9- 12, 30, 31 /			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8004210	INTRO TO EQUESTRIAN Introduction to Equestrian Studies/ Level 2	9- 12, 30, 31 /Y	PA			AGRICULTUR1 @2
8004220	BEGINNING EQUESTRIAN Beginning Equestrian/Level 2	9- 12, 30, 31 /Y	PA			AGRICULTUR1 @2
8004230	INTERMEDIATE EQUEST Intermediate Equestrian/Level 2	9- 12, 30, 31 /Y	PA			AGRICULTUR1 @2
8004240	ADVANCED EQUESTRIAN Advanced Equestrian/Level 2	9- 12, 30, 31 /Y	PA			AGRICULTUR1 @2
8115110	VETERINARY ASSIST Veterinary Assisting	9- 12, 30, 31 /				
8111510	VETERINARY ASSIST 1 Veterinary Assisting 1/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111540	VETERINARY ASSIST 2 Veterinary Assisting 2/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111550	VETERINARY ASSIST 3 Veterinary Assisting 3/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111520	VETERINARY ASSIST 4 Veterinary Assisting 4/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111530	VETERINARY ASSIST 5 Veterinary Assisting 5/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2 VET ASSIST7 G
A010512	VET ASSISTING Veterinary Assisting	30, 31 /				
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1	9- 12, 30, 31 /Y	VO		3.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
ATE0070	VET ASST & LAB ANI 2 Veterinary Assistants and Laboratory Animal Caretakers 2	9- 12, 30, 31 /Y	VO		1.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
ATE0072	VETERINARY ASSISTANT Veterinary Assistant	9- 12, 30, 31 /Y	VO		1.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)						

8005200	AG USE OF UAS TECH Agricultural Use of UAS Technology	11- 1230, 31 /				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8005233	AG USE OF UAS TECH Agricultural Use of UAS Technology/ Level 3	11- 1230, 31 /Y	VO	1.0	AGRI 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8005100	TECHNICAL AG OPS Technical Agriculture Operations	9- 12, 30, 31 /			
8106810	AGRI SCIENCE FOUND 1 Agriculture Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8005110	TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005120	TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005130	TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005140	TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2 AGRI MECH#7
A020608	TURF EQ TECH-ATD Turf Equipment Technology-ATD	30, 31 /			
SER0004	OUTDR POWER EQUIP 1 Outdoor Power Equipment and Other Small Engine Mechanics 1	9- 12, 30, 31 /Y	VO	2.5	
SER0005	OUTDR POWER EQUIP 2 Outdoor Power Equipment and Other Small Engine Mechanics 2	9- 12, 30, 31 /Y	VO	2.5	
SER0006	OUTDR POWER EQUIP 3 Outdoor Power Equipment and Other Small Engine Mechanics 3	9- 12, 30, 31 /Y	VO	1.5	
----- NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE) -----					
^a 8113000	^a ENVIRON RESOURCES Environmental Resources	9- 12, 30, 31 /			
8106810	AGRI SCIENCE FOUND 1 Agriculture Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8106850	AG BIOTECHNOLOGY 2 Agricultural Biotechnology 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
^a 8113010	^a ENVIRON RESOURCE 3 Environmental Resources 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a 8113020	^a ENVIRON RESOURCE 4 Environmental Resources 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8118300	FORESTRY Forestry	9- 12, 30, 31 /			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8118310	FORESTRY & NAT RES 2 Forestry and Natural Resources 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8118320	FORESTRY & NAT RES 3 Forestry and Natural Resources 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8118330	FORESTRY 4 Forestry 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
^a 8913000	^a LAND RESOURCES TECH Land Resources Technology	9- 12, 30, 31 /			
^a 8913010	^a INTRO ENVIR TECH Introduction to Environmental Technology/Level 2	9- 12, 30, 31 /Y	VO	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
^a 8913020	^a ENVIRONMENTAL TECH 2 Environmental Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
^a 8913030	^a LAND RESOURCES 3 Land Resources 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
^a 8913040	^a LAND RESOURCES 4 Land Resources 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
8006200	NATURAL RESOURCES Natural Resources	9- 12, 30, 31 /			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8006220	INTRO TO NAT RES 2 Introduction to Natural Resources 2 /Level 3	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8006230	NAT RESOURCE TEC 3 Natural Resource Technology 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8006240	NAT RESOURCE MGMT 4 Natural Resource Management 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8006250	ADV NAT RESOURCES 5 Advanced Natural Resources 5/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2
ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)						
P150509	ADV WATER TRTMT TECH Advanced Water Treatment Technologies	30, 31 /				
EVS0355	MEMB WTR TREAT SPEC Membrane Water Treatment Specialist	9- 12, 30, 31 /Y	VO		2.0	WSP OPER 7 G
EVS0357	HIGH PUR WTR TR SPEC High Purity Water Treatment Specialist	9- 12, 30, 31 /Y	VO		2.0	WSP OPER 7 G
8007300	ENV WATER & RECL TEC Environmental Water & Reclamation Technology	9- 12, 30, 31 /				
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	9- 12, 30, 31 /	VO		1.0	ENV WAT TE7 G
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	9- 12, 30, 31 /	VO		1.0	ENV WAT TE7 G
8007130	ADV ENV WATER TECH Advanced Environmental Water Technology/Level 2	9- 12, 30, 31 /	VO		1.0	ENV WAT TE7 G
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/ Level 2	9- 12, 30, 31 /	VO		1.0	ENV WAT TE7 G
P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30, 31 /				
EVS0333	WSTWTR TREAT PL OP, C Wastewater Treatment Plant Operator, Level "C"	9- 12, 30, 31 /Y	VO		1.0	WSP OPER 7 G
EVS0343	WSTWTR TREAT PL OP, B Wastewater Treatment Plant Operator, Level "B"	9- 12, 30, 31 /S	VO		0.5	WSP OPER 7 G
EVS0350	WSTWTR TREAT PL OP, A Wastewater Treatment Plant Operator, Level "A"	9- 12, 30, 31 /S	VO		0.5	WSP OPER 7 G
P150507	WATER TREATMENT TECH Water Treatment Technologies	30, 31 /				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EVSO133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"	9- 12, 30, 31 /Y	VO	1.0	WSP OPER 7 G
EVSO143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"	9- 12, 30, 31 /S	VO	0.5	WSP OPER 7 G
EVSO153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"	9- 12, 30, 31 /S	VO	0.5	WSP OPER 7 G
AGRIBUSINESS SYSTEMS CAREER PATH (AGPG)					
8117000	AGRICULTURAL COMM Agricultural Communications	9- 12, 30, 31 /			
8106810	AGRI SCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8117010	AG COMMUNICATIONS 2 Agricultural Communications 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	AGRICULTUR1 @2
8117020	AG COMMUNICATIONS 3 Agricultural Communications 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	AGRICULTUR1 @2
8116000	AG SALES & SERS Agricultural Sales and Services	9- 12, 30, 31 /			
8106810	AGRI SCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 3	9- 12, 30, 31 /Y	EC	1.0	AGRICULTUR1 @2
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 3	9- 12, 30, 31 /Y	PA	1.0	AGRICULTUR1 @2
8106800	AGRI TECHNOLOGY Agritechnology	9- 12, 30, 31 /			
8106810	AGRI SCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AGRICULTUR1 @2
8106820	AGRI TECHNOLOGY 1 Agritechnology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2
8106830	AGRI TECHNOLOGY 2 Agritechnology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8009100	PRIN OF AGRI & MGMT Principles of Agribusiness and Management	9- 12, 30, 31 /	VO			
8106810	AGRI SCIENCE FOUND 1 Agrisience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ		1.0	AGRICULTUR1 @2
8009110	AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2
8009120	PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3	9- 12, 30, 31 /Y	EC		1.0	AGRICULTUR1 @2
AGRICULTURE BIOTECHNOLOGY (AGPH)						

8003100	AGRI CULTURE BIOTECH Agriculture Biotechnology	9- 12, 30, 31 /				
8106810	AGRI SCIENCE FOUND 1 Agrisience Foundations 1/Level 3	9- 12, 30, 31 /Y	EQ		1.0	AGRICULTUR1 @2
8106850	AG BIOTECHNOLOGY 2 Agricultural Biotechnology 2/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2
8106860	AG BIOTECHNOLOGY 3 Agricultural Biotechnology 3/Level 3	9- 12, 30, 31 /Y	EQ		1.0	AGRICULTUR1 @2
8106120	ANIMAL BIOTECHNOLOGY Animal Biotechnology/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2
8106510	PLANT BIOTECHNOLOGY Plant Biotechnology/Level 3	9- 12, 30, 31 /Y	VO		1.0	AGRICULTUR1 @2
SUPPLEMENTAL PROGRAMS						

8100330	ADV CONCEPTS OF AG Advanced Concepts of Agriscience/ Level 2	11- 12, 30, 31/Y	VO		1.0	AGRICULTUR 1 @2
8199990	AGRIBUS ED TRAN Agribusiness Education Transfer	9- 12, 30, 31 /			NA	
A010000	AGRIBUS ED TRANSFER Agribusiness Education Transfer	30, 31 /			NA	
8100410	AGRI, FOOD, NR - OJT Agriculture, Food and Natural Resources Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	AGRICULTUR	1 @2 ANY AG ED G ¶
8100100	AGRI, FOOD, NR DS Agriculture, Food and Natural Resources Directed Study	11- 12, 30, 31/M	VO	MULTIPLE	AGRICULTUR	1 @2 ANY AG ED G ¶
8100210	EX OF AGRISCI Exploration of Agriscience	6- 8 /S			AGRICULTUR	1 @2 EXP AG @4

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION				
8500395	FOOD SCI & SAFETY Food Science Safety and Technology/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR	1 @2	FAM CON SCI	1	
8021400	FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services	6- 8 /Y			AGRICULTUR	1 @2	EXP AG	@4	
8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6- 8 /Y			AGRICULTUR	1 @2	EXP AG	@4	
8021100	INTRO TO AG, FOOD, NR Introduction to Agriculture, Food and Natural Resources	6- 8 /S			AGRICULTUR	1 @2	EXP AG	@4	
8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan	6- 8 /S			AGRICULTUR	1 @2	EXP AG	@4	
8100120	INTRO AGRISCIENCE Introduction to Agriscience	6- 8 /S			AGRICULTUR	1 @2	EXP AG	@4	
8100310	ORIENT AGRISCIENCE Orientation to Agriscience	6- 8 /S			AGRICULTUR	1 @2	EXP AG	@4	
8100110	ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning	6- 8 /S			AGRICULTUR	1 @2	EXP AG	@4	

APPRENTICESHIP PROGRAMS

A01061R	NURSERY MGMT- APPR Nursery Management - Apprenticeship	30, 31 /							
A01062R	NURSERY TEC- APPR Nursery Technician - Apprenticeship	30, 31 /							

| ARCHITECTURE & CONSTRUCTION CAREER CLUSTER |

DESIGN/PRE- CONSTRUCTION CAREER PATH (ACPA)

8101100	ARCHITECTURAL DRAFT Architectural Drafting	9- 12, 30, 31 /								
8725010	DRAFTING 1 Drafting 1/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7 G	DRAFTING @7	7 G	TEC CONST@7	7 G
							TEC DRAFT 7	G		
8725020	DRAFTING 2 Drafting 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7 G	DRAFTING @7	7 G	TEC CONST@7	7 G
							TEC DRAFT 7	G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION		
					COURSES MEETING	CERTIFICATION	
8725030	DRAFTING 3 Drafting 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725040	DRAFTING 4 Drafting 4/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725450	ARCHITEC DRAFTING 5 Architectural Drafting 5/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725460	ARCHITEC DRAFTING 6 Architectural Drafting 6/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8915000	CIVIL ENGINEER AIDE Civil Engineering Aide	9- 12, 30, 31 /					
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2	9- 12, 30, 31 /	PA	1.0	SURVEY 7	7	G
					TEC CONST@7	7	G
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2	9- 12, 30, 31 /	PA	1.0	SURVEY 7	7	G
					TEC CONST@7	7	G
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 3	9- 12, 30, 31 /	VO	1.0	SURVEY 7	7	G
					TEC CONST@7	7	G
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 3	9- 12, 30, 31 /	VO	1.0	SURVEY 7	7	G
					TEC CONST@7	7	G
8725000	DRAFTING Drafting	9- 12, 30, 31 /					
8725010	DRAFTING 1 Drafting 1/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725020	DRAFTING 2 Drafting 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725030	DRAFTING 3 Drafting 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					BLDG CONS@7	DRAFTING @7	TEC CONST@7
8725040	DRAFTING 4 Drafting 4/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
C100200	DRAFTING Drafting	30, 31 /					
TDR0070	INTRO TO DRAFTING Introduction to Drafting	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0370	DRAFTING ASST Drafting Assistant	9- 12, 30, 31 /Y	PA	3.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0874	CIVIL DRAFTER Civil Drafter	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
TDR0875	STRUCTURAL DRAFTER Structural Drafter	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8101200	STRUCTURAL DRAFT Structural Drafting	9- 12, 30, 31 /					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
8725010	DRAFTING 1 Drafting 1/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725020	DRAFTING 2 Drafting 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725030	DRAFTING 3 Drafting 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725040	DRAFTING 4 Drafting 4/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725550	STRUCTURAL DRAFT 5 Structural Drafting 5/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G
8725560	STRUCTURAL DRAFT 6 Structural Drafting 6/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					DRAFTING @7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	7	G

CONSTRUCTION CAREER PATH (ACPB)

8723000	A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology	9- 12, 30, 31 /					
8713010	A/C, REFG & HT TECH 1 Air Conditioning and Refrigeration Technology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					REFRG MECH7	7	G
8713020	A/C&REFG & HT TECH 2 Air Conditioning and Refrigeration Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					REFRG MECH7	7	G
8713030	A/C, REFG & HT TECH 3 Air Conditioning and Refrigeration Technology 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					REFRG MECH7	7	G
8713040	A/C, REFG & HT TECH 4 Air Conditioning and Refrigeration Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					REFRG MECH7	7	G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
8713050	A/C&REFG & HT TECH 5 Air Conditioning and Refrigeration Technology 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7 G	REFRG MECH7 G
8713060	A/C&REFG & HT TECH 6 Air Conditioning and Refrigeration Technology 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7 G	REFRG MECH7 G
8713070	A/C&REFG & HT TECH 7 Air Conditioning and Refrigeration Technology 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7 G	REFRG MECH7 G
I470203	AIR COND, REF, HEAT Air Conditioning, Refrigeration and Heating Technology	30, 31 /					
ACR0041	AC, REF & HEAT HLP Air Conditioning, Refrigeration and Heating Helper	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0043	AC, REF & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0047	AC, REFG & HEAT MEC1 Air Conditioning, Refrigeration and Heating Mechanic 1	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0049	AC, REFG & HEAT MEC2 Air Conditioning, Refrigeration and Heating Mechanic 2	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0044	AC, REF & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	9- 12, 30, 31 /Y	VO	2.0	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0045	REFRIGERATION MECH Refrigeration Mechanic	9- 12, 30, 31 /Y	VO	2.0	AC HEAT M@7	7 G	REFRG MECH7 G
C400100	AIR COND, REF, HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30, 31 /					
ACR0041	AC, REF & HEAT HLP Air Conditioning, Refrigeration and Heating Helper	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0043	AC, REF & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G
ACR0047	AC, REFG & HEAT MEC1 Air Conditioning, Refrigeration and Heating Mechanic 1	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7	7 G	REFRG MECH7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
C400200	AIR COND, REF, HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30, 31 /					
ACR0049	AC, REFG & HEAT MEC2 Air Conditioning, Refrigeration and Heating Mechanic 2	9- 12, 30, 31 /Y	VO	1.5	AC HEAT M@7 7 G REFRG MECH7 G		
ACR0044	AC, REF & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	9- 12, 30, 31 /Y	VO	2.0	AC HEAT M@7 7 G REFRG MECH7 G		
ACR0045	REFRIGERATION MECH Refrigeration Mechanic	9- 12, 30, 31 /Y	VO	2.0	AC HEAT M@7 7 G REFRG MECH7 G		
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9- 12, 30, 31 /					
8722610	MASONRY 1 Masonry 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
8722620	MASONRY 2 Masonry 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
8722630	MASONRY 3 Masonry 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
8722640	MASONRY 4 Masonry 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
8722650	MASONRY 5 Masonry 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
I463112	BRK & BLK MASONRY Brick and Block Masonry	30, 31 /					
BCV0330	MASONRY TENDER Masonry Tender	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
BCV0360	BRICKLAYER HELPER Bricklayer Helper	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		
BCV0362	BRICKMASON 1 Brickmason 1	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS#7 #G TEC CONST#7 #G TROWEL TR 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
BCV0363	BRICKMASON 2 Brickmason 2	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 7 G TEC CONST@7 7 G TROWEL TR 7 G
8720300	BLDG CONST TECH Building Construction Technologies	9- 12, 30, 31 /			
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G TROWEL TR 7 G WOODWORKI@4
8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G TROWEL TR 7 G WOODWORKI@4
8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G TROWEL TR 7 G WOODWORKI@4

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT	7	G
					TROWEL TR	7	G
					WOODWORKI@4		
8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT	7	G
					TROWEL TR	7	G
					WOODWORKI@4		
8720360	BLDG CONST TECH 6 Building Construction Technologies 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT	7	G
					TROWEL TR	7	G
					WOODWORKI@4		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	G	
TROWEL TR 7	G						
WOODWORKI@4							
I460401	BLDG CONST TECH Building Construction Technologies	30, 31 /					
BCV0400	BLDG CONST HLP Building Construction Helper	9- 12, 30, 31 /Y	VO	3.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	G	
TROWEL TR 7	G						
WOODWORKI@4							
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1	9- 12, 30, 31 /Y	VO	2.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	@7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	G	
TROWEL TR 7	G						
WOODWORKI@4							

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	9- 12, 30, 31 /Y	VO	2.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	@7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT 7	G	
TROWEL TR 7	G						
WOODWORKI@4							
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9- 12, 30, 31 /					
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					ROOFING	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
TEC DRAFT 7	G						
ENG&TEC ED1	@2						
TROWEL TR 7	G						
WOODWORKI@4							
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					ROOFING	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
TEC DRAFT 7	G						
ENG&TEC ED1	@2						
TROWEL TR 7	G						
WOODWORKI@4							

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					ROOFING	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT	7	G
					ENG&TEC ED1	@2	
					TROWEL TR	7	G
WOODWORKI@4							
8722040	BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					ROOFING	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT	7	G
					ENG&TEC ED1	@2	
					TROWEL TR	7	G
WOODWORKI@4							
8722050	BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	AC HEAT M@7	7	G
					BLDG CONS@7	7	G
					BLDG MAIN@7	7	G
					CARPENTRY@7	7	G
					DRAFTING @7	7	G
					ELECTRICA@7	7	G
					ENG	7	G
					PLUMBIN @7	7	G
					ROOFING	7	G
					SHEETMETA@7	7	G
					TEC CONST@7	7	G
					TEC DRAFT	7	G
					ENG&TEC ED1	@2	
					TROWEL TR	7	G
WOODWORKI@4							

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
					COURSES MEETING			
8722060	BLDG TR & CDT 6 Building Trades and Construction Design Technology 6/Level 3	9-12, 30, 31 /Y	PA	1.0	AC HEAT M@7	7	G	
					BLDG CONS@7	7	G	
					BLDG MAIN@7	7	G	
					CARPENTRY@7	7	G	
					DRAFTING @7	7	G	
					ELECTRICA@7	7	G	
					ENG	7	G	
					PLUMBIN @7	7	G	
					ROOFING	7	G	
					SHEETMETA@7	7	G	
					TEC CONST@7	7	G	
					TEC DRAFT	7	G	
					ENG&TEC ED1	@2		
					TROWEL TR	7	G	
					WOODWORKI@4			
C100100	BLDG TR & CONST DSN Building Trades and Construction Design Technology	30, 31 /						
BCV0080	BLDG CONSTR ASST Building Construction Assistant	30, 31 /Y	PA	3.0	AC HEAT M@7	7	G	
					BLDG CONS@7	7	G	
					BLDG MAIN@7	7	G	
					CARPENTRY@7	7	G	
					DRAFTING @7	7	G	
					ELECTRICA@7	7	G	
					ENG	7	G	
					PLUMBIN @7	7	G	
					ROOFING	7	G	
					SHEETMETA@7	7	G	
					TEC CONST@7	7	G	
					TEC DRAFT	7	G	
					ENG&TEC ED1	@2		
					TROWEL TR	7	G	
					WOODWORKI@4			
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician	30, 31 /Y	VO	1.0	AC HEAT M@7	7	G	
					BLDG CONS@7	7	G	
					BLDG MAIN@7	7	G	
					CARPENTRY@7	7	G	
					DRAFTING @7	7	G	
					ELECTRICA@7	7	G	
					ENG	7	G	
					PLUMBIN @7	7	G	
					ROOFING	7	G	
					SHEETMETA@7	7	G	
					TEC CONST@7	7	G	
					TEC DRAFT	7	G	
					ENG&TEC ED1	@2		
					TROWEL TR	7	G	
					WOODWORKI@4			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician	30, 31	/Y VO	1.0		AC HEAT M@7	7	G
						BLDG CONS@7	7	G
						BLDG MAIN@7	7	G
						CARPENTRY@7	7	G
						DRAFTING @7	7	G
						ELECTRICA@7	7	G
						ENG 7	G	
						PLUMBIN @7	7	G
						ROOFING 7	G	
						SHEETMETA@7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	G	
						ENG&TEC ED1 @2		
						TROWEL TR 7	G	
						WOODWORKI@4		
BCV0083	BLDG MAINTENANCE TEC Building Maintenance Technician	30, 31	/Y PA	1.0		AC HEAT M@7	7	G
						BLDG CONS@7	7	G
						BLDG MAIN@7	7	G
						CARPENTRY@7	7	G
						DRAFTING @7	7	G
						ELECTRICA@7	7	G
						ENG 7	G	
						PLUMBIN @7	7	G
						ROOFING 7	G	
						SHEETMETA@7	7	G
						TEC CONST@7	7	G
						TEC DRAFT 7	G	
						ENG&TEC ED1 @2		
						TROWEL TR 7	G	
						WOODWORKI@4		
^a 8720100	^a CABINETMAKING Cabinetmaking	9- 12, 30, 31 /						
^a 8722110	^a CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	9- 12, 30, 31 /Y	VO	1.0				
^a 8722120	^a CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	9- 12, 30, 31 /Y	VO	1.0				
^a 8722130	^a CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	9- 12, 30, 31 /Y	VO	1.0				
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	9- 12, 30, 31 /Y	VO	1.0		BLDG CONS@7	7	G
						CAB WOODW@7	7	G
						CARPENTRY@7	7	G
						TEC CONST@7	7	G
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	9- 12, 30, 31 /Y	VO	1.0		BLDG CONS@7	7	G
						CAB WOODW@7	7	G
						CARPENTRY@7	7	G
						TEC CONST@7	7	G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
8104400	CABINETMAKING Cabinetmaking	9- 12, 30, 31 /					
8104410	CABINETMAKING 1 Cabinetmaking 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104420	CABINETMAKING 2 Cabinetmaking 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104430	CABINETMAKING 3 Cabinetmaking 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
^a I480704	^a CABINETMAKING Cabinetmaking	30, 31 /					
BCV0107	CARPENTER HELPER Carpenter Helper	9- 12, 30, 31 /Y	PA	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0235	CABINET FINISHER Cabinet Finisher	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0240	CABINET ASSEMBLER Cabinet Assembler	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0243	CABINETMAKER Cabinetmaker	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
C410400	CABINETMAKING Cabinetmaking	30, 31 /					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					BLDG CONS@7	CAB WOODW@7	TEC CONST@7
BCV0200	CABINETMAKER HELPER Cabinetmaker Helper	9- 12, 30, 31 /Y	VO	2.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
BCV0235	CABINET FINISHER Cabinet Finisher	9- 12, 30, 31 /Y	VO	1.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
BCV0240	CABINET ASSEMBLER Cabinet Assembler	9- 12, 30, 31 /Y	VO	2.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
BCV0243	CABINETMAKER Cabinetmaker	9- 12, 30, 31 /Y	VO	3.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
a8722100	aCARPENTRY Carpentry	9- 12, 30, 31 /					
a8722110	aCARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	9- 12, 30, 31 /Y	VO	1.0			
a8722120	aCARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	9- 12, 30, 31 /Y	VO	1.0			
a8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	9- 12, 30, 31 /Y	VO	1.0			
a8722140	aCARPENTRY 4 Carpentry 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
a8722150	aCARPENTRY 5 Carpentry 5/Level 3	9- 12, 30, 31 /Y	VO	1.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
a8722160	aCARPENTRY 6 Carpentry 6/Level 3	9- 12, 30, 31 /Y	VO	1.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
a8722170	aCARPENTRY 7 Carpentry 7/Level 3	9- 12, 30, 31 /Y	VO	1.0	7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G
					7 G	7 G	7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
^a 8104500	^a CARPENTRY Carpentry	9- 12, 30, 31 /					
8104510	CARPENTRY 1 Carpentry 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8104520	^a CARPENTRY 2 Carpentry 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8104530	^a CARPENTRY 3 Carpentry 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8722140	^a CARPENTRY 4 Carpentry 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8722150	^a CARPENTRY 5 Carpentry 5/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8722160	^a CARPENTRY 6 Carpentry 6/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8722170	^a CARPENTRY 7 Carpentry 7/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a 8104300	CARPENTRY Carpentry	9- 12, 30, 31 /					
8104310	CARPENTRY FUNDS Carpentry Fundamentals/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
8104320	CARPENTRY LAYOUT Carpentry Layout/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
					COURSES MEETING			
8104330	CARPENTRY FRAMING Carpentry Framing/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
8104340	CARPENTRY EXTERIOR Carpentry Exterior/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
8104350	CARPENTRY FINISH Carpentry Finish/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
^a I460202	^a CARPENTRY Carpentry	30, 31 /						
BCV0107	CARPENTER HELPER Carpenter Helper	9- 12, 30, 31 /Y	PA	2.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
BCV0111	TRIM & FINISH CARP Trim and Finish Carpentry	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
BCV0128	CARPENTER Carpenter	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
[ⓐ] C510300	[ⓐ] CARPENTRY Carpentry	30, 31 /						
BCV0112	INTRO TO CARPENTRY Introduction to Carpentry	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7	7	G	
					CAB WOODW@7	7	G	
					CARPENTRY@7	7	G	
					TEC CONST@7	7	G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
BCV0125	FINISH TRIM CARP Finish Trim Carpentry	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
BCV0123	FOUND/Form CARP Foundation and Form Carpentry	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a C510100	^a CARPENTRY 1 Carpentry 1	30, 31 /					
BCV0107	CARPENTER HELPER Carpenter Helper	9- 12, 30, 31 /Y	PA	2.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
BCV0111	TRIM & FINISH CARP Trim and Finish Carpentry	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
^a C510200	^a CARPENTRY 2 Carpentry 2	30, 31 /					
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
BCV0128	CARPENTER Carpenter	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
I460314	ELECTRICIAN Electrician	30, 31 /					
BCV0603	ELECTRICIAN HELPER Electrician Helper	9- 12, 30, 31 /Y	VO	2.0	ELECTRICA@7	7	G
					IND ENGR	7	G
					ENG&TEC ED1 @2		
BCV0640	RES ELECTRICIAN Residential Electrician	9- 12, 30, 31 /Y	VO	3.0	ELECTRICA@7	7	G
BCV0652	COMM ELECTRICIAN Commercial Electrician	9- 12, 30, 31 /Y	VO	3.0	ELECTRICA@7	7	G
BCV0667	INDUST ELECTRICIAN Industrial Electrician	9- 12, 30, 31 /Y	VO	2.0	ELECTRICA@7	7	G
8727200	ELECTRICITY Electricity	9- 12, 30, 31 /					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8727210	ELECTRICITY 1 Electricity 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
8727220	ELECTRICITY 2 Electricity 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
8727230	ELECTRICITY 3 Electricity 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G
8727240	ELECTRICITY 4 Electricity 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G
8727250	ELECTRICITY 5 Electricity 5/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G
8727260	ELECTRICITY 6 Electricity 6/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G
8727270	ELECTRICITY 7 Electricity 7/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G
8727280	ELECTRICITY 8 Electricity 8/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G
I460312	ELECTRICITY Electricity	30, 31 /			
BCV0603	ELECTRICIAN HELPER Electrician Helper	9- 12, 30, 31 /Y	VO	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
BCV0640	RES ELECTRICIAN Residential Electrician	9- 12, 30, 31 /Y	VO	3.0	ELECTRICA@7 7 G
BCV0652	COMM ELECTRICIAN Commercial Electrician	9- 12, 30, 31 /Y	VO	3.0	ELECTRICA@7 7 G
I460514	INDUST PIPEFITTER Industrial Pipefitter	30, 31 /			
BCV0568	INDUST PIPEFIT HLP Industrial Pipefitter Helper	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 7 G PLUMBIN @7 7 G TEC CONSTIG
BCV0569	INDUST PIPEFITTER Industrial Pipefitter	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 7 G PLUMBIN @7 7 G TEC CONSTIG
8721500	PAINT & DECORATING Painting and Decorating	9- 12, 30, 31 /			

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						TECHNICAL	GENERAL
8721510	PAINTING 1 Painting 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PAINTING 7 G TEC CONST#17 #G		
8721520	PAINTING 2 Painting 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PAINTING 7 G TEC CONST#17 #G		
8721530	PAINTING 3 Painting 3/Level 2	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS#17 #G PAINTING 7 G TEC CONST#17 #G		
8721540	PAINTING 4 Painting 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PAINTING 7 G TEC CONST#17 #G		
I460408	PAINT & DECORATING Painting and Decorating	30, 31 /					
BCV0164	PAINT & PAPER HANG 1 Painter and Paper Hanger 1	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PAINTING 7 G TEC CONST#17 #G		
BCV0165	PAINT & PAPER HANG 2 Painter and Paper Hanger 2	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PAINTING 7 G TEC CONST#17 #G		
8105500	PLUMBING Plumbing	9- 12, 30, 31 /					
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 G TEC CONST#17 #G		
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 G TEC CONST#17 #G		
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 G TEC CONST#17 #G		
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 G TEC CONST#17 #G		
C500500	PLUMBING Plumbing	30, 31 /					
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PLUMBIN @7 7 G TEC CONST#17 #G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA	CERTIFICATION
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
BCV0596	PLUMBING APPS Plumbing Applications	9- 12, 30, 31 /Y	VO	1.5	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
^a 8721600	^a PLUMBING TECHNOLOGY Plumbing Technology	9- 12, 30, 31 /				
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
^a 8721650	^a PLUMBING TECH 5 Plumbing Technology 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
^a 8721660	^a PLUMBING TECH 6 Plumbing Technology 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
^a 8721670	^a PLUMBING TECH 7 Plumbing Technology 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
^a I460513	^a PLUMBING TECHNOLOGY Plumbing Technology	30, 31 /				
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS#17 #G PLUMBIN @7 7 #G TEC CONST#17 #G	G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						TECHNICAL	GENERAL
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 7 G PLUMBIN @7 7 G TEC CONST@7 7 G		
BCV0592	PLUMBER Plumber	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 7 G PLUMBIN @7 7 G TEC CONST@7 7 G		
I460103	TILE SETTING Tile Setting	30, 31 /					
BCV0392	HARD TILE SETTER 1 Hard Tile Setter 1	9- 12, 30, 31 /Y	VO	1.5	BLDG CONS@7 7 G TEC CONST@7 7 G TILE SET 7 G		
BCV0393	HARD TILE SETTER 2 Hard Tile Setter 2	9- 12, 30, 31 /Y	VO	1.5	BLDG CONS@7 7 G TEC CONST@7 7 G TILE SET 7 G		
----- MAINTENANCE/OPERATIONS (ACPC) -----							
BC700100	ELECT SYS INT & AUTO Electronics Systems Integration and Automation	30, 31 /					
EEV0240	ELECT SYSTEM TECH Electronics System Technician	30, 31 /Y	VO	2.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G		
EEV0241	RES ELECT SYS TECH Residential Electronic Systems Technician	30, 31 /Y	VO	2.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G		
EEV0242	COMM ELECT SYS TECH Commercial Electronic Systems Technician	30, 31 /Y	VO	1.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G		
----- SUPPLEMENTAL PROGRAMS -----							
8700400	ARCH & CONSTRC - OJT Architecture and Construction Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8700100	ARCH & CONST DS Architecture and Construction Education Directed Study	11- 12, 30, 31/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6- 8 /S			BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G ENG&TEC ED 1 @2	
8799990	INDUS ED TRAN Industrial Education Transfer	9- 12, 30, 31 /			NA		
I000000	INDUS ED TRANSFER Industrial Education Transfer	30, 31 /			NA		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6-8	/S	BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G ENG&TEC ED 1 @2
8109360	INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning	6-8	/S	BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G ENG&TEC ED 1 @2

APPRENTICESHIP PROGRAMS

I47021R	AIR COND, REF, HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship	30, 31	/		
I46311R	BRK & BLK MAS - APPR Brick and Block Masonry - Apprenticeship	30, 31	/		
I46312R	BRK & TILE MASON-APPR Brick and Tile Masonry - Apprenticeship	30, 31	/		
I46040R	BLDG CONST TECH-APPR Building Construction Technologies - Apprenticeship	30, 31	/		
I46020R	CARPENTRY - APPR Carpentry - Apprenticeship	30, 31	/		
I46042R	CMCL&INDUSINSUL-APPR Commercial and Industrial Insulation - Apprenticeship	30, 31	/		
C10020R	DRAFTING APPR Drafting Apprenticeship	30, 31	/		
I46032R	ELECTRICIAN - APPR Electrician - Apprenticeship	30, 31	/		
C60010R	ELEV CONST MECH-APPR Elevator Constructor Mechanic - Apprenticeship	30, 31	/		
I46051R	FIRE SPRIN SYSS-APPR Fire Sprinkler System Technology- Apprenticeship	30, 31	/		
I15050R	GEODETIC COMP - APPR Geodetic Computator - Apprenticeship	30, 31	/		
I46041R	GLAZING - APPR Glazing - Apprenticeship	30, 31	/		
I46053R	INDUS PIPEFIT-APPR Industrial Pipefitter - Apprentices hip	30, 31	/		
I46031R	Line Erector-APPR Line Erector - Apprenticeship	30, 31	/		
I46043R	PAINT & DEC - APPR Painting and Decorating - Apprenticeship	30, 31	/		
I46044R	PLASTERING - APPR Plastering - Apprenticeship	30, 31	/		

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I46052R	PLUMBING TECH- APPR Plumbing Technology - Apprenticeship	30, 31 /			
I47020R	REFG TECH - APPR Refrigeration Technology - Apprenticeship	30, 31 /			
I46049R	ROADWAY TECH- APPR Roadway Technician- Apprenticeship	30, 31 /			
I46045R	ROOFING - APPR Roofing - Apprenticeship	30, 31 /			
I48051R	STRUCT ST WK- APPR Structural Steel Worker - Apprenticeship	30, 31 /			
I15020R	SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship	30, 31 /			
I46993R	SWIM POOL MAINT- APPR Swimming Pool Maintenance - Apprenticeship	30, 31 /			
I46010R	TILE SETTING - APPR Tile Setting - Apprenticeship	30, 31 /			

|ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER|

AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

8772300	DIGITAL AUDIO PROD Digital Audio Production	9- 12, 30, 31 /			
8772310	DIGITAL AUDIO PROD 1 Digital Audio Production 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8772320	DIGITAL AUDIO PROD 2 Digital Audio Production 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8772330	DIGITAL AUDIO PROD 3 Digital Audio Production 3/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8772340	DIGITAL AUDIO PROD 4 Digital Audio Production 4/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8772350	DIGITAL AUDIO PROD 5 Digital Audio Production 5/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8772360	DIGITAL AUDIO PROD 6 Digital Audio Production 6/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8772370	DIGITAL AUDIO PROD 7 Digital Audio Production 7/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
I100230	DIGITAL AUDIO PROD Digital Audio Production	30, 31 /			
RTT0522	BROADCAST ANNOUNCER Broadcast Announcer	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0523	AUDIO EQUIPMENT TECH Audio Equipment Technician	9- 12, 30, 31 /Y	PA	2.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0524	SOUND ENGINEER TECH Sound Engineering Technician	9- 12, 30, 31 /Y	PA	2.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0527	AUDIO BROADCAST TECH Audio Broadcast Technician	9- 12, 30, 31 /Y	PA	2.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201000	DIGITAL CINEMA PROD Digital Cinema Production	9- 12, 30, 31 /			
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201020	DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201060	DIG CINEMA PROD 6 Digital Cinema Production 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201070	DIG CINEMA PROD 7 Digital Cinema Production 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100100	DIGITAL CINEMA PROD Digital Cinema Production	30, 31 /			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSES MEETING	SUBJECT AREA
FIL0085	VIDEO PROD MGR Video Production Manager	9-12, 30, 31 /Y	VO	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician	9-12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
FIL0087	MP PROJ/DIG CINEMA Motion Picture Projectionists/Digital Cinematographer	9-12, 30, 31 /Y	VO	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
FIL0088	DIG VIDEO EDITOR Digital Video Editor	9-12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
FIL0089	VISUAL EFFECTS ART Visual Effects Artist	9-12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G		
8201200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	9-12, 30, 31 /					
8201210	DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 1	9-12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		
8201220	DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2	9-12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		
8201230	DIG MEDIA/MM FOUND 3 Digital Media/Multimedia Foundations 3/Level 3	9-12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8201240	DIG MEDIA/MM FOUND 4 Digital Media/Multimedia Foundations 4/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201250	DIG MEDIA/MM FOUND 5 Digital Media/Multimedia Foundations 5/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201260	DIG MEDIA/MM FOUND 6 Digital Media/Multimedia Foundations 6/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201270	DIG MEDIA/MM FOUND 7 Digital Media/Multimedia Foundations 7 /Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
K100200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	30, 31 /			

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						COURSE MEETING			
DIG0081	THEORY & FOUND DSN Theory and Foundations of Design	30, 31	/	PA	1.0	BUS ED	1	@2	
						COMM ART	@7	7	G
						COMPU SCI	6		
						DIGI MEDIA	7	G	
						PRINTING	@7	7	G
						SECRETAR	7	G	
						ENG&TEC ED1	@2		
						TEC ELEC	@7		
						TV PRO TE	@7	7	G
						VOE	@7		
DIG0082	MM DIGITAL/PRINT DSN Multimedia Digital/Print Designer	30, 31	/	PA	2.0	BUS ED	1	@2	
						COMM ART	@7	7	G
						COMPU SCI	6		
						DIGI MEDIA	7	G	
						PRINTING	@7	7	G
						SECRETAR	7	G	
						ENG&TEC ED1	@2		
						TEC ELEC	@7		
						TV PRO TE	@7	7	G
						VOE	@7		
DIG0083	MM WEB INTERACTIVE Multimedia Web Interactive Designer	30, 31	/	PA	2.0	BUS ED	1	@2	
						COMM ART	@7	7	G
						COMPU SCI	6		
						DIGI MEDIA	7	G	
						PRINTING	@7	7	G
						SECRETAR	7	G	
						ENG&TEC ED1	@2		
						TEC ELEC	@7		
						TV PRO TE	@7	7	G
						VOE	@7		
DIG0084	MM PRODUCER DESIGN Multimedia Integrated Producer Designer	30, 31	/	PA	2.0	BUS ED	1	@2	
						COMM ART	@7	7	G
						COMPU SCI	6		
						DIGI MEDIA	7	G	
						PRINTING	@7	7	G
						SECRETAR	7	G	
						ENG&TEC ED1	@2		
						TEC ELEC	@7		
						TV PRO TE	@7	7	G
						VOE	@7		
8201300	DIGITAL PHOTO TECH Digital Photography Technology	9- 12, 30, 31	/						
8201310	DIG PHOTOGRAPHY 1 Digital Photography 1/Level 2	9- 12, 30, 31	/Y	PA	1.0	PHOTOG	@7	7	G
8201320	DIG PHOTOGRAPHY 2 Digital Photography 2/Level 2	9- 12, 30, 31	/Y	VO	1.0	PHOTOG	@7	7	G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8201330	DIG PHOTOGRAPHY 3 Digital Photography 3/Level 2	9- 12, 30, 31 /Y	PA		1.0	PHOTOG @7 7 G
8201340	DIG PHOTOGRAPHY 4 Digital Photography 4/Level 2	9- 12, 30, 31 /Y	PA		1.0	PHOTOG @7 7 G
8201350	DIG PHOTOGRAPHY 5 Digital Photography 5/Level 2	9- 12, 30, 31 /Y	PA		1.0	PHOTOG @7 7 G
8201360	DIG PHOTOGRAPHY 6 Digital Photography 6/Level 2	9- 12, 30, 31 /Y	VO		1.0	PHOTOG @7 7 G
8201370	DIG PHOTOGRAPHY 7 Digital Photography 7/Level 2	9- 12, 30, 31 /Y	PA		1.0	PHOTOG @7 7 G
K100300	DIGITAL PHOTO TECH Digital Photography Technology	30, 31 /				
PGY0190	PHOTOGRAPHIC SPEC Photographic Specialist	30, 31 /Y	PA		1.0	PHOTOG @7 7 G
PGY0191	PHOTOGRAPHY TECH Photography Technician	30, 31 /Y	PA		2.0	PHOTOG @7 7 G
PGY0192	STUDIO PHOTOGRAPHER Studio Photographer	30, 31 /Y	PA		2.0	PHOTOG @7 7 G
PGY0193	DIGITAL PHOTOGRAPHER Digital Photographer	30, 31 /Y	PA		2.0	PHOTOG @7 7 G
^a 8772400	^a DIGITAL VIDEO PROD Digital Video Production	9- 12, 30, 31 /				
8772410	DIGITAL VIDEO PROD 1 Digital Video Production 1/Level 3	9- 12, 30, 31 /Y	PA		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772420	DIGITAL VIDEO PROD 2 Digital Video Production 2/Level 3	9- 12, 30, 31 /Y	PA		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772430	DIGITAL VIDEO PROD 3 Digital Video Production 3/Level 3	9- 12, 30, 31 /Y	PA		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772440	DIGITAL VIDEO PROD 4 Digital Video Production 4/Level 3	9- 12, 30, 31 /Y	PA		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772450	DIGITAL VIDEO PROD 5 Digital Video Production 5/Level 3	9- 12, 30, 31 /Y	PA		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G

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8772460	DIGITAL VIDEO PROD 6 Digital Video Production 6/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
^a 8772470	^a DIGITAL VIDEO PROD 7 Digital Video Production 7/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a 8772480	^a DIGITAL VIDEO PROD 8 Digital Video Production 8/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a 8772490	^a DIGITAL VIDEO PROD 9 Digital Video Production 9/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a 8772491	^a DIGITAL VID PROD 10 Digital Video Production 10/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a I100240	^a DIGITAL VIDEO PROD Digital Video Production	30, 31 /			
RTT0530	DIG VIDEO FUND Digital Video Fundamentals	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0531	AUD/VID EQUIP TECH Audio and Video Equipment Technician	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0532	CAMERA OPERATOR Camera Operator	9- 12, 30, 31 /Y	PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0533	VIDEO EDITOR Video Editor	9- 12, 30, 31 /Y	PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0534	MM ARTIST & ANIMATOR Multi-media Artist and Animator	9- 12, 30, 31 /Y	PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0525	BROADCAST TECH Broadcast Technician	9- 12, 30, 31 /Y	PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
8201400	DIGITAL VIDEO TECH Digital Video Technology	9- 12, 30, 31 /			
8201410	DIGITAL VIDEO TECH 1 Digital Video Technology 1/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G

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					CERTIFICATION		
8201420	DIGITAL VIDEO TECH 2 Di gi tal Vi deo Technol ogy 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
8201430	DIGITAL VIDEO TECH 3 Di gi tal Vi deo Technol ogy 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
8201440	DIGITAL VIDEO TECH 4 Di gi tal Vi deo Technol ogy 4/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
8201450	DIGITAL VIDEO TECH 5 Di gi tal Vi deo Technol ogy 5/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
8201460	DIGITAL VIDEO TECH 6 Di gi tal Vi deo Technol ogy 6/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
K100400	DIGITAL VIDEO TECH Di gi tal Vi deo Technol ogy	30, 31 /					
RTV0015	DIGITAL VIDEOGRAPHY Di gi tal Vi deography	9- 12, 30, 31 /Y	PA	3.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
RTV0016	DIGITAL AV TECH Di gi tal Audi o- Vi deo Technol ogy	9- 12, 30, 31 /Y	PA	2.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
RTV0017	DIGITAL VIDEO DIRECT Di gi tal Vi deo Di recti on and Producti on	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2	TV PRO TE@7 7 G	
^a 8772200	^a FILM PDCT EQ OPERAT Fi lm Producti on Equipm ent Operati ons	9- 12, 30, 31 /					
8772210	FILM PDCT EQ OPERAT1 Fi lm Producti on Equipm ent Operati ons 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	TEC ELEC @7 7 G	TV PRO TE@7 7 G	
8772220	FILM PDCT EQ OPERAT2 Fi lm Producti on Equipm ent Operati ons 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7 7 G	TV PRO TE@7 7 G	
8772230	FILM PDCT EQ OPERAT3 Fi lm Producti on Equipm ent Operati ons 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7 7 G	TV PRO TE@7 7 G	
8772240	FILM PDCT EQ OPERAT4 Fi lm Producti on Equipm ent Operati ons 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7 7 G	TV PRO TE@7 7 G	
8772250	FILM PDCT EQ OPERAT5 Fi lm Producti on Equipm ent Operati ons 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7 7 G	TV PRO TE@7 7 G	
8772260	FILM PDCT EQ OPERAT6 Fi lm Producti on Equipm ent Operati ons 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7 7 G	TV PRO TE@7 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8772270	FILM PDCT EQ OPERAT7 Film Production Equipment Operations 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
8772280	FILM PDCT EQ OPERAT8 Film Production Equipment Operations 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
8772290	FILM PDCT EQ OPERAT9 Film Production Equipment Operations 9/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
8772291	FILM PDCT EQ OPERA10 Film Production Equipment Operations 10/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
8772292	FILM PDCT EQ OPERA11 Film Production Equipment Operations 11/Level 2	9- 12, 30, 31 /Y	VO	1.0	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
^a I100112	^a FILM PDCT EQ OPERAT Film Production Equipment Operations	30, 31 /					
FIL0080	SET BLD/PROP MAKER Set Builder/Prop Maker	9- 12, 30, 31 /Y	PA	2.0	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
FIL0081	SOUND EQUIPMENT OP Sound Equipment Operator	9- 12, 30, 31 /Y	VO	1.5	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
FIL0082	GRIPS & LIGHTING EQ Grips and Lighting Equipment Operator	9- 12, 30, 31 /Y	VO	2.5	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
FIL0083	EDITING EQUIP OP Editing Equipment Operator	9- 12, 30, 31 /Y	VO	2.5	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
FIL0084	CAMERA ASSISTANT Camera Assistant	9- 12, 30, 31 /Y	VO	2.5	TEC ELEC @7	7	G
					TV PRO TE@7	7	G
K200200	STAGE PRODUCTION Stage Production	30, 31 /					
TPA0390	STAGE PROD ASST Stage Production Assistant	30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					ELECTRICA@7	7	G
					TEC CONST@7	7	G
					ENG&TEC ED1 @2		
TPA0391	STAGE PROD TECH Stage Production Technician	30, 31 /Y	VO	1.0	BLDG CONS@7	7	G
					ELECTRICA@7	7	G
					TEC CONST@7	7	G
					ENG&TEC ED1 @2		
8718100	3-D ANIMATION TECH 3-D Animation Technology	9- 12, 30, 31 /					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
I480200	3-D ANIMATION TECH 3-D Animation Technology	30, 31 /			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
DIG0061	MODELER Modeler	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
DIG0062	TEXTURE ARTIST/RIG Texture Artist/Rigger	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G
DIG0063	ANI/MOTION CAP TECH Animation/Motion Capture Technician	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC \$7 G TV PRO TE@7 7 G

JOURNALISM & BROADCASTING CAREER PATH (ARPB)

^8771100	JOURNALISM Journalism	9- 12, 30, 31 /			
1006300	JOURN 1 Journalism 1	/Y	PA	1.0	ENGLISH 1 JOURNALIS@1 MG ENG C
8771110	INDUSTRIAL COMM Industrial Communications/Level 2	9- 12, 30, 31 /Y	PA	1.0	TV PRO TE@7 7 G PHOTOG @7 7 G COMM ART @7 7 G MG ENG SC BUS ED \$1 \$2 \$4 ENGLISH 1 @2 @4 JOURNALISMI @2 @4

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
						CREDIT	CERTIFICATION
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	9-12, 3031 /Y	PA	1.0	BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 MANAG SUPV7 G SECRETAR 7 G STENOGR @4 @7 TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2		
8207110	WEB DESIGN 1 Web Design 1/Level 2	9-12, 3031 /Y	PA	1.0	BUS ED 1 @2 VOE @7 TC COOP E@7 BUS DP @7 G ELECT DP @7 G CLERICAL @7 G SECRETAR @7 G STENOGR @4 TEC ELEC \$7 G COMPU SCI 6 @2		
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12, 3031 /Y	PA	1.0	BUS ED 1 @2 VOE @7 TC COOP E@7 BUS DP @7 G ELECT DP @7 G CLERICAL @7 G SECRETAR @7 G STENOGR @4 TEC ELEC \$7 G COMPU SCI 6 @2 COMM ART @7 7 G WEB DEV 7 G		
^a 8772100	^a TELEVISION PROD Television Production	9-12, 30, 31 /					
8772110	TV PRODUCTION 1 Television Production 1/Level 2	9-12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G		
8772120	TV PRODUCTION 2 Television Production 2/Level 2	9-12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G		
8772130	TV PRODUCTION 3 Television Production 3/Level 3	9-12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G		
8772140	TV PRODUCTION 4 Television Production 4/Level 3	9-12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8772150	TV PRODUCTION 5 Television Production 5/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772160	TV PRODUCTION 6 Television Production 6/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772170	TV PRODUCTION 7 Television Production 7/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772180	TV PRODUCTION 8 Television Production 8/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
^a 8772190	^a TV PRODUCTION 9 Television Production 9/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a 8772191	^a TV PRODUCTION 10 Television Production 10/Level 3	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a 8772192	^a TV PRODUCTION 11 Television Production 11/Level 3	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
^a I100104	^a TELEVISION PROD Television Production	30, 31 /			
RTT0514	STUDIO ASSISTANT Studio Assistant	9- 12, 30, 31 /Y	PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0516	STUDIO TECHNICIAN Studio Technician	9- 12, 30, 31 /Y	PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTT0518	STUDIO TECH/EDIT AS Studio Technician/Edit Assistant	9- 12, 30, 31 /Y	PA	3.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0520	TV PROD/EDIT TECH Television Production/Edit Technician	9- 12, 30, 31 /Y	VO	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
8201500	TV PRODUCTION TECH Television Production Technology	9- 12, 30, 31 /			
8201510	TV PRODUCTION TECH 1 Television Production Technology 1/ Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						ED1	@2
8201520	TV PRODUCTION TECH 2 Television Production Technology 2/ Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
8201530	TV PRODUCTION TECH 3 Television Production Technology 3/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
8201540	TV PRODUCTION TECH 4 Television Production Technology 4/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
8201550	TV PRODUCTION TECH 5 Television Production Technology 5/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
8201560	TV PRODUCTION TECH 6 Television Production Technology 6/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
8201570	TV PRODUCTION TECH 7 Television Production Technology 7/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
8201580	TV PRODUCTION TECH 8 Television Production Technology 8/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
K300300	TV PRODUCTION TECH Television Production Technology	30, 31 /					
RTT0514	STUDIO ASSISTANT Studio Assistant	9- 12, 30, 31 /Y	PA	3.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
RTT0516	STUDIO TECHNICIAN Studio Technician	9- 12, 30, 31 /Y	PA	3.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
RTT0109	TV PRODUCTION OPS Television Production Operations	9- 12, 30, 31 /Y	PA	2.0	ENG&TEC	ED1 @2	TV PRO TE@7 7 G
PRINTING TECHNOLOGY CAREER PATH (ARPD)							
aI480205	aDIGITAL PRINT TECH Digital Printing Technology	30, 31 /					
GRA0020	DIG PUBLISH ASST 1 Digital Publishing Assistant 1	9- 12, 30, 31 /Y	VO	1.5	PRINTING	@7 7 G	
GRA0021	DIG PUBLISH ASST 2 Digital Publishing Assistant 2	9- 12, 30, 31 /Y	VO	1.5	PRINTING	@7 7 G	
GRA0022	DESKTOP PUB SPEC 1 Desktop Publishing Specialist 1	9- 12, 30, 31 /Y	VO	1.5	PRINTING	@7 7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
GRA0023	DESKTOP PUB SPEC 2 Desktop Publishing Specialist 2	9- 12, 30, 31 /Y	VO	1.5	PRINTING @7 7 G
8230100	GRAPHIC COMM&PRINT Graphic Communications and Printing Technology	9- 12, 30, 31 /			
8230110	INTRO TO PRINT TECH Introduction to Printing Technology /Level 2	9- 12, 30, 31 /	VO	1.0	PRINTING @7 7 G
8230120	BASIC OFFSET PRESS Basic Offset Press Operations/Level 2	9- 12, 30, 31 /	VO	1.0	PRINTING @7 7 G
8230130	BASIC FIN & BINDERY Basic Finishing and Bindery Operations/Level 2	9- 12, 30, 31 /	VO	1.0	PRINTING @7 7 G
8230140	DIG PROD PRINT OPS Digital Production Printing Operations/Level 3	9- 12, 30, 31 /	PA	1.0	PRINTING @7 7 G
8230150	DIG IMAGING & TYPOG Digital Imaging and Typography/ Level 3	9- 12, 30, 31 /	VO	1.0	PRINTING @7 7 G
8230160	PAGE LAYOUT & SCAN Page Layout and Scanning Operations /Level 3	9- 12, 30, 31 /	PA	1.0	PRINTING @7 7 G
K300100	GRAPHIC COMM & PRINT Graphic Communications and Printing Technology	30, 31 /			
GRA0041	PRINT & GRAPH COMM Printing and Graphic Communications	30, 31 /	PA	3.0	PRINTING @7 7 G
GRA0042	DIGITAL PROD PRINT Digital Production Printing	30, 31 /	PA	1.0	PRINTING @7 7 G
GRA0017	DIGITAL PREPRESS OPS Digital Prepress Operations	30, 31 /	PA	3.0	PRINTING @7 7 G
GRA0045	OFFSET PRINTING TECH Offset Printing Technology	30, 31 /	VO	3.0	PRINTING @7 7 G
GRA0046	FIN & DIST PROCESSES Finishing and Distribution Processes	30, 31 /	VO	1.0	PRINTING @7 7 G
^a 8739000	^a PRINT & GRAPHIC COMM Printing and Graphic Communications	9- 12, 30, 31 /			
^a 8739010	^a PRINT&GRAPHIC COMM1 Printing and Graphic Communications 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	PRINTING @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION COURSES MEETING		
					CERTIFICATION		
^a 8739020	^a PRINT&GRAPHIC COMM 2 Printing and Graphic Communications 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	PRINTING @7	7	G
^a 8739030	^a PRINT&GRAPHIC COMM 3 Printing and Graphic Communications 3/Level 2	9- 12, 30, 31 /Y	PA	1.0	PRINTING @7	7	G
^a 8739040	PRINT&GRAPHIC COMM 4 Printing and Graphic Communications 4/Level 3	9- 12, 30, 31 /Y	PA	1.0	PRINTING @7	7	G
^a 8739050	^a PRINT&GRAPHIC COMM 5 Printing and Graphic Communications 5/Level 3	9- 12, 30, 31 /Y	PA	1.0	PRINTING @7	7	G
^a 8739060	^a PRINT&GRAPHIC COMM 6 Printing and Graphic Communications 6/Level 3	10- 12, 30, 31/Y	PA	1.0	PRINTING @7	7	G
^a 8739070	^a PRINT&GRAPHIC COMM 7 Printing and Graphic Communications 7/Level 3	10- 12, 30, 31/Y	PA	1.0	PRINTING @7	7	G
^a 8739080	^a PRINT&GRAPHIC COMM 8 Printing and Graphic Communications 8/Level 3	10- 12, 30, 31/Y	PA	1.0	PRINTING @7	7	G
^a 8739090	^a PRINT&GRAPHIC COMM 9 Printing and Graphic Communications 9/Level 3	10- 12, 30, 31/Y	VO	1.0	PRINTING @7	7	G
^a 8739091	^a PRINT&GRAPHIC COMM10 Printing and Graphic Communications 10/Level 3	10- 12, 30, 31/Y	VO	1.0	PRINTING @7	7	G
^a 8739092	PRINT&GRAPHIC COMM11 Printing and Graphic Communications 11/Level 3	10- 12, 30, 31/Y	VO	1.0	PRINTING @7	7	G
^a 8739093	PRINT&GRAPHIC COMM12 Printing and Graphic Communications 12/Level 3	10- 12, 30, 31/Y	VO	1.0	PRINTING @7	7	G
^a I480201	^a PRINT & GRAPHIC COMM Printing and Graphic Communications	30, 31 /					
^a GRA0012	COPY CENTER TECH Copy Center Technician	9- 12, 30, 31 /Y	PA	3.0	PRINTING @7	7	G
^a GRA0013	PROCESS CAMERA OP Process Camera Operator	9- 12, 30, 31 /Y	PA	2.0	PRINTING @7	7	G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
^a GRA0014	LAYOUT DSN/PLANNER Layout Designer/Planner	9- 12, 30, 31 /Y	PA	3.0	PRINTING @7	7	G
^a GRA0015	DUPLICATOR OPERATOR Duplicator Operator	9- 12, 30, 31 /Y	VO	3.0	PRINTING @7	7	G
^a GRA0016	GEN BINDERY WORKER General Bindery Worker	9- 12, 30, 31 /Y	VO	1.0	PRINTING @7	7	G
----- TELECOMMUNICATIONS CAREER PATH (ARPE) -----							
8730200	TELECOMM TECHNOLOGY Telecommunications Technology	9- 12, 30, 31 /					
8730210	TELECOM TECHNOLOGY 1 Telecommunications Technology 1/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS MACH 7 G COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G		
8730220	TELECOM TECHNOLOGY 2 Telecommunications Technology 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS MACH 7 G COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G		
8730230	TELECOM TECHNOLOGY 3 Telecommunications Technology 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS MACH 7 G COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G		
8730240	TELECOM TECHNOLOGY 4 Telecommunications Technology 4/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS MACH 7 G COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G		
I470301	TELECOMM TECHNOLOGY Telecommunications Technology	30, 31 /					
EER0051	TELECOMM INSTALL Telecommunications Installer	9- 12, 30, 31 /Y	VO	1.0	BUS MACH 7 G COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G		
EER0052	TELECOMM INST & REP Telecommunications Installation and Repair Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS MACH 7 G COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EER0055	TELECOMM TECH Telecommuni cations Techni cian	9- 12, 30, 31 /Y	VO	2.0	BUS MACH 7 G COMP SVC 7 G ELECTRI CA@7 7 G ELECTRONI@7 7 G TELCOM 7 G
I470305	WI RELESS TELECOM Wi rel ess Telecommuni cations	30, 31 /			
CTS0004	CPT SUPPORT TECH Computer Support Techni cian	9- 12, 30, 31 /Y	VO	1.0	TELCOM 7 G
EEV0505	CPT SUPPORT SPEC Computer Support Speciali st	9- 12, 30, 31 /Y	VO	2.0	TELCOM 7 G
CTS0006	NETWORK SYSTEMS TECH Network Systems Techni cian	9- 12, 30, 31 /Y	VO	1.0	TELCOM 7 G
CTS0007	NETWORK SPECIALIST Network Speciali st	9- 12, 30, 31 /Y	VO	2.0	TELCOM 7 G
CTS0008	NETWORK ADMIN Network Admi ni strator	9- 12, 30, 31 /Y	VO	2.0	TELCOM 7 G
CTS0009	WI RELESS TELE ADM Wi rel ess Telecommuni cations Admi ni strator	9- 12, 30, 31 /Y	VO	2.0	TELCOM 7 G
VISUAL ARTS CAREER PATH (ARPF)					
8718000	COMMERCIAL ART TECH Commerci al Art Technology	9- 12, 30, 31 /			
8718010	COMMERCIAL ART 1 Commerci al Art Technology 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718020	COMMERCIAL ART 2 Commerci al Art Technology 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718030	COMMERCIAL ART 3 Commerci al Art Technology 3/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718040	COMMERCIAL ART 4 Commerci al Art Technology 4/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718050	COMMERCIAL ART 5 Commerci al Art Technology 5/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718060	COMMERCIAL ART 6 Commerci al Art Technology 6/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718070	COMMERCIAL ART 7 Commerci al Art Technology 7/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8718080	COMMERCIAL ART 8 Commercial Art Technology 8/Level 2	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 GRAPH COMM7	7 G	G G
8718090	COMMERCIAL ART 9 Commercial Art Technology 9/Level 3	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 GRAPH COMM7	7 G	G G
8718091	COMMERCIAL ART 10 Commercial Art Technology 10/Level 3	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 GRAPH COMM7	7 G	G G
I480203	COMMERCIAL ART TECH Commercial Art Technology	30, 31 /					
GRA0036	GRAPHIC DESIGNER Graphic Designer	9- 12, 30, 31 /Y	PA	3.0	COMM ART @7 GRAPH COMM7	7 G	G G
GRA0037	DIGITAL DESIGNER Digital Designer	9- 12, 30, 31 /Y	PA	3.0	COMM ART @7 GRAPH COMM7	7 G	G G
GRA0038	PRINT MEDIA ARTIST Print Media Artist	9- 12, 30, 31 /Y	PA	2.0	COMM ART @7 GRAPH COMM7	7 G	G G
GRA0039	WEB DESIGNER Web Designer	9- 12, 30, 31 /Y	PA	2.0	COMM ART @7 GRAPH COMM7	7 G	G G
K600100	COMMERCIAL ART 1 Commercial Art Technology 1	30, 31 /					
GRA0036	GRAPHIC DESIGNER Graphic Designer	9- 12, 30, 31 /Y	PA	3.0	COMM ART @7 GRAPH COMM7	7 G	G G
GRA0037	DIGITAL DESIGNER Digital Designer	9- 12, 30, 31 /Y	PA	3.0	COMM ART @7 GRAPH COMM7	7 G	G G
K600200	COMMERCIAL ART 2 Commercial Art Technology 2	30, 31 /					
GRA0038	PRINT MEDIA ARTIST Print Media Artist	9- 12, 30, 31 /Y	PA	2.0	COMM ART @7 GRAPH COMM7	7 G	G G
GRA0039	WEB DESIGNER Web Designer	9- 12, 30, 31 /Y	PA	2.0	COMM ART @7 GRAPH COMM7	7 G	G G
8772000	CMCL PHOTO TECH Commercial Photography Technology	9- 12, 30, 31 /					
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7	7 G	G
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7	7 G	G
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7	7 G	G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772080	CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772090	CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772091	CMCL PHOTO TECH 10 Commercial Photography Technology 10 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
8772092	CMCL PHOTO TECH 11 Commercial Photography Technology 11 /Level 2	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
I480204	CMCL PHOTO TECH Commercial Photography Technology	30, 31 /			
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	9- 12, 30, 31 /Y	PA	2.0	PHOTOG @7 7 G
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	9- 12, 30, 31 /Y	PA	2.0	PHOTOG @7 7 G
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	9- 12, 30, 31 /Y	PA	1.5	PHOTOG @7 7 G
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	9- 12, 30, 31 /Y	PA	1.5	PHOTOG @7 7 G
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	9- 12, 30, 31 /Y	PA	3.0	PHOTOG @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
K610100	CMCL PHOTO TECH 1 Commercial Photography Technology 1	30, 31 /			
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	9- 12, 30, 31 /Y	PA	2.0	PHOTOG @7 7 G
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	9- 12, 30, 31 /Y	PA	2.0	PHOTOG @7 7 G
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	9- 12, 30, 31 /Y	PA	1.0	PHOTOG @7 7 G
K610200	CMCL PHOTO TECH 2 Commercial Photography Technology 2	30, 31 /			
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	9- 12, 30, 31 /Y	PA	1.5	PHOTOG @7 7 G
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	9- 12, 30, 31 /Y	PA	1.5	PHOTOG @7 7 G
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	9- 12, 30, 31 /Y	PA	3.0	PHOTOG @7 7 G
8209600	DI G I T A L D E S I G N Digital Design	9- 12, 30, 31 /			
8207310	DI G I T A L I N F O T E C H Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8209510	DI G I T A L D E S I G N 1 Digital Design 1/Level 2	9- 12, 3031 /Y	PA	1.0	BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 MANAG SUPV7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8209520	DIGITAL DESIGN 2 Digital Design 2/Level 3	9- 12, 3031 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7
8209530	DIGITAL DESIGN 3 Digital Design 3/Level 3	9- 12, 3031 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7
8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3	9- 12, 3031 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
COURSES MEETING
SUBJECT AREA

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3	9-12, 3031 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOGR @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7
8209560	DIGITAL DESIGN 6 Digital Design 6/Level 3	9-12, 3031 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOGR @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7
8209570	DIGITAL DESIGN 7 Digital Design 7/Level 3	9-12, 3031 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOGR @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7
B070600	DIGITAL DESIGN Digital Design	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9-12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
GRA0024	PRODUCTION ASST Production Assistant	9- 12, 30, 31 /Y	PA	1.0	BUS DP	@7 %G	
					BUS ED	1 @2	
					CLERICAL	@7 7	G
					COMM ART	@7 7	G
					COMPU SCI	6 @2	
					ELECT DP	@7 %G	
					PRINTING	@7 7	G
					SECRETAR	7 G	
					STENOG	@4 @7	
					TC COOP E	@7	
					ENG&TEC ED1	@2	
TEC ELEC S7	G						
VOE	@7						
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	9- 12, 30, 31 /Y	PA	2.0	BUS DP	@7 %G	
					BUS ED	1 @2	
					CLERICAL	@7 7	G
					COMM ART	@7 7	G
					COMPU SCI	6 @2	
					ELECT DP	@7 %G	
					PRINTING	@7 7	G
					SECRETAR	7 G	
					STENOG	@4 @7	
					TC COOP E	@7	
					ENG&TEC ED1	@2	
TEC ELEC S7	G						
VOE	@7						
GRA0026	GRAPHIC DESIGNER Graphic Designer	9- 12, 30, 31 /Y	PA	2.0	BUS DP	@7 %G	
					BUS ED	1 @2	
					CLERICAL	@7 7	G
					COMM ART	@7 7	G
					COMPU SCI	6 @2	
					ELECT DP	@7 %G	
					PRINTING	@7 7	G
					SECRETAR	7 G	
					STENOG	@4 @7	
					TC COOP E	@7	
					ENG&TEC ED1	@2	
TEC ELEC S7	G						
VOE	@7						

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING	CERTIFICATION
GRA0027	MEDIA DESIGNER Media Designer	9- 12, 30, 31 /Y	PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7	
K700100	DIGITAL DESIGN 1 Digital Design 1	30, 31 /				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
GRA0024	PRODUCTION ASST Production Assistant	9- 12, 30, 31 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7	
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	9- 12, 30, 31 /Y	PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC \$7 G VOE @7	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
K700200	DIGITAL DESIGN 2 Digital Design 2	30, 31 /					
GRA0026	GRAPHIC DESIGNER Graphic Designer	9- 12, 30, 31 /Y	PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7		
GRA0027	MEDIA DESIGNER Media Designer	9- 12, 30, 31 /Y	PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC S7 G VOE @7		
8506400	FASH TECH & DSN SERS Fashion Technology and Design Services	9- 12, 30, 31 /					
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9- 12, 30, 31 /Y	PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 TAILORINGc7 ENG&TEC ED1 @2 INT DES 7 G		
8506410	PRIN FASH DESIGN Principles of Fashion Design Services /Level 2	9- 12 /Y	PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 ENG&TEC ED1 @2 TAILORINGc7 INT DES 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8506420	PATTERN DESIGN TECNQ Pattern Design Techniques/Level 3	9-12	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC1 c7 TAILORINGc7 ENG&TEC ED1 @2 INT DES 7 G
8506430	FASH DESIGN SPEC Fashion Design Specialist/Level 3	9-12	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 TAILORINGc7 1 ENG&TEC E@2 INT DES 7 G
V200400	FASH TECH & DSN SERS Fashion Technology and Design Services	30, 31	/		
HEV0010	RETAIL SALES Retail Sales	9-12, 30, 31	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 TAILORING 7 G ENG&TEC ED1 @2
HEV0011	TAILOR, DRESS, SEWER Tailor, Dressmaker, Custom Sewer	9-12, 30, 31	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 TAILORING 7 G ENG&TEC ED1 @2
HEV0012	FAB & APPAREL PAT Fabric and Apparel Patternmakers	9-12, 30, 31	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 TAILORING 7 G ENG&TEC ED1 @2
HEV0013	FASHION COOR/STYLIST Fashion Coordinator/Stylist	9-12, 30, 31	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 HOMEMAKINC2 c7 TAILORING 7 G ENG&TEC ED1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
K500100	FASHION TECH/PROD Fashion Technology and Production Services	30, 31 /					
CTE0000	GARMENT FAB SPEC Garment Fabrication Specialist	9- 12, 30, 31 /Y	VO	1.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0001	INDUS SEAMSTRESS Industrial Seamstress	9- 12, 30, 31 /Y	VO	1.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0002	INTRO PATTERNMAKING Introduction to Patternmaking and Entrepreneurship	9- 12, 30, 31 /Y	VO	1.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0003	ALTERATIONS SPEC Alterations Specialist	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0004	TAILOR FOR MENSWEAR Tailor for Menswear	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0005	FORMALWEAR SPEC Formalwear Specialist	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0006	COSTUME SPECIALIST Costume Specialist	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0007	ACCESSORIES SPEC Accessories Specialist	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0008	INTIMATE APPAREL SPE Intimate Apparel Specialist	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		
CTE0010	EMBROIDERER Embroiderer	9- 12, 30, 31 /Y	VO	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2		

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					COURSES MEETING	CERTIFICATION
CTE0011	EMBROIDERY DIGITIZER Embroidery Digitizer	9-12, 30, 31 /Y	VO	2.0	APPRL MFG@7 FAM CON SC1 TAILORING 7 ENG&TEC ED1 @2	7 G
CTE0012	CAD PATTERNMAKER I CAD Patternmaker I	9-12, 30, 31 /Y	VO	2.0	APPRL MFG@7 FAM CON SC1 TAILORING 7 ENG&TEC ED1 @2	7 G
CTE0013	CAD PATTERNMAKER II CAD Patternmaker II	9-12, 30, 31 /Y	VO	2.0	APPRL MFG@7 FAM CON SC1 TAILORING 7 ENG&TEC ED1 @2	7 G
V200600	INT DECORATING SERS Interior Decorating Services	30, 31 /				
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant	9-12, 30, 31 /Y	VO	1.0	FAM CON SC1 HME EC OCc7 @7 HOMEMAKINC7 @2 @7 INT DEC 7 G	G
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner	9-12, 30, 31 /Y	VO	2.0	FAM CON SC1 HME EC OCc7 @7 HOMEMAKINC7 @2 @7 INT DEC 7 G	G G
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer	9-12, 30, 31 /Y	VO	2.0	FAM CON SC1 HME EC OCc7 @7 HOMEMAKINC7 @2 @7 INT DEC 7 G	G G
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant	9-12, 30, 31 /Y	VO	1.0	FAM CON SC1 HME EC OCc7 @7 HOMEMAKINC7 @2 @7 INT DEC 7 G	G G
8506500	INTERIOR DESIGN SERS Interior Design Services	9-12, 30, 31 /				
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12, 30, 31 /Y	PA	1.0	APPRL MFGc7 @7 FAM CON SC1 FASH TECH 7 HME EC OCc7 HOMEMAKINC2 c7 TAILORINGc7 ENG&TEC ED1 @2 INT DES 7 G	G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						MEETING	AREA
8506540	PRIN INT DESIGN SERV Principles of Interior Design Services/Level 2	9-12	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 INT DES 7 G ENG&TEC ED1 @2 TAILORINGc7 FASH TECH 7 G		
8506550	INT DESIGN TECNQS Interior Design Techniques/Level 2	9-12	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 INT DES 7 G ENG&TEC ED1 @2 TAILORINGc7 FASH TECH 7 G		
8506560	INTERIOR DESIGN SPEC Interior Design Specialist/Level 3	9-12	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 INT DES 7 G ENG&TEC ED1 @2 TAILORINGc7 FASH TECH 7 G		
GENERAL PROGRAMS							
8200430	ARTS, A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT	9-12, 30, 31	/M VO	MULTIPLE	ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 MKTG 1		
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication DS	1112, 30, 31	/M VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8209100	CAREER IN FASH & INT Careers in Fashion and Interior Design	6-8	/S		FAM CON SCI 1		
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-8	/S		FAM CON SCI 1		
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12, 30, 31	/S PA	0.5	FAM CON SCI 1		
8260300	FUND OF A/V, PRINT TE Fundamentals of A/V and Print Technology	6-8	/S		BUS ED 1 @2 ENG&TEC ED 1 @2	PRINTING @7 7 G TV PRO TEC @7 7 G	
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8	/S		BUS MACH 7 G ELECTRICAL @7 7 G TV PRO TEC @7 7 G	COMP SVC 7 G ELECTRONIC @7 7 G TELCOM 7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION	
					COURSES MEETING	SUBJECT AREA		
8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8	/S		BUS DP	@7 %7 %G	B US ED	1 @2
					CLERICAL	@7 7 G	COMM ART	@7 7 G
					COMPU SCI	6 @2	ELECT DP	@7 %7 %G
					GRAPH ARTS	4	JOURNALISM	@1
					MKTG	1	MG ENG	C
					PHOTOG	@7 7 G	PRINTING	@7 7 G
					SECRETAR	7 G	STENOG	@4
					TEC ELEC	@7	ENG&TEC ED	1 @2
					TV PRO TEC	@7 7 G	VOE	@7
					BUS ED	1 @2	COMM ART	@7 7 G
					COMPU SCI	6 @2	MKTG	1
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8	/S		PRINTING	@7 7 G	SECRETAR	7 G
					TC COOP ED	@7	ENG&TEC ED	1 @2
					TV PRO TEC	@7 7 G	VOE	@7
					BUS ED	1 @2	COMM ART	@7 7 G
					COMPU SCI	6 @2	MKTG	1
					PRINTING	@7 7 G	SECRETAR	7 G
					TC COOP ED	@7	ENG&TEC ED	1 @2
					TV PRO TEC	@7 7 G	VOE	@7
					BUS ED	1 @2	COMM ART	@7 7 G
					COMPU SCI	6 @2	MKTG	1
					PRINTING	@7 7 G	SECRETAR	7 G
8209360	INTRO ARTS, A/V & CP Introduction to Arts, A/V Technology and Communication/Career Planning	6-8	/S		TC COOP ED	@7	ENG&TEC ED	1 @2
					TV PRO TEC	@7 7 G	VOE	@7
					BUS ED	1 @2	COMM ART	@7 7 G
					COMPU SCI	6 @2	MKTG	1
					PRINTING	@7 7 G	SECRETAR	7 G
					TC COOP ED	@7	ENG&TEC ED	1 @2
					TV PRO TEC	@7 7 G	VOE	@7
					BUS ED	1 @2	COMM ART	@7 7 G
					COMPU SCI	6 @2	MKTG	1
					PRINTING	@7 7 G	SECRETAR	7 G
					TC COOP ED	@7	ENG&TEC ED	1 @2
APPRENTICESHIP PROGRAMS								
I47034R	TELECOM TECH - APPR Telecommunications Technology - Apprenticeship	30, 31	/					

|BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER|

MANAGEMENT CAREER PATH (BAPA)

8301100	BUS MGMT & ANALYSIS Business Management and Analysis	9-12, 30, 31 /							
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	PA	1.0	ACCTING	@7 7 G		
						BANK FINC	@7 7 G		
						BUS ED	1 @2		
						COMM ART	@7 7 G		
						COMP PROG	7 G		
						COMPU SCI	6		
						CYBER TECH	7 G		
						INFO TECH	7 G		
						MANAG SUPV	7 G		
						MKTG	1 @2		
						MKTG MGMT	7 G		
WEB DEV	7 G								
8215120	BUSINESS ENTREP PRIN Business and Entrepreneurship Principles/Level 3	9-12, 30, 31 /Y		VO	1.0	ACCTING	@7 7 G		
						BUS ED	1 @2		
						MANAG SUPV	7 G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8301110	MGMT & HUMAN RESOURC Management and Human Resources/ Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G
8301120	BUSINESS ANALYSIS Business Analysis/ Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G STENOGR @4 @7 TC COOP E@7 VOE @7
B060200	BUS MGMT & ANALYSIS Business Management and Analysis	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee	9- 12, 30, 31 /Y	VO	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
MNA0082	SUPERVISOR Supervisor	9- 12, 30, 31 /Y	VO	3.0	ACCTING @7 7 G BOOKKEEPI@4 @7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
					ACCTING	BANK FINC	BUS ED	
^a 8215200	^a BUSINESS SUPV & MGMT Business Supervision and Management	9- 12, 30, 31 /						
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G	BANK FINC@7 7 G	BUS ED 1 @2	COMM ART @7 7 G
					COMP PROG 7 G	COMPU SCI 6	CYBER TECH7 G	INFO TECH 7 G
					MANAG SUPV7 G	MKTG 1 @2	MKTG MGMT 7 G	WEB DEV 7 G
8215120	BUSINESS ENTREP PRIN Business and Entrepreneurship Principles/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G	BUS ED 1 @2	MANAG SUPV7 G	
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G	BUS ED 1 @2	MANAG SUPV7 G	CLERICAL @7 7 G
					SECRETAR 7 G	STENOG @4 @7	TC COOP E@7	VOE @7
^a 8215140	^a BUSINESS SUPV 1 Business Supervision 1/Level 2	9- 12, 30, 31 /Y	VO	1.0				
^a 8215150	^a BUSINESS SUPV 2 Business Supervision 2/Level 2	9- 12, 30, 31 /Y	VO	1.0				
^a 8215160	^a BUSINESS SUPV 3 Business Supervision 3/Level 2	9- 12, 30, 31 /Y	VO	1.0				
8217100	PROMOTIONAL ENT Promotional Enterprise	9- 12, 30, 31 /						
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G	BANK FINC@7 7 G	BUS ED 1 @2	COMM ART @7 7 G
					COMP PROG 7 G	COMPU SCI 6	CYBER TECH7 G	INFO TECH 7 G
					MANAG SUPV7 G	MKTG 1 @2	MKTG MGMT 7 G	WEB DEV 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					CERTIFICATION	
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design/ Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 TEC ELEC \$7 G VOE @7	
8217120	PROMO DESIGN MGMT Promotional Design Management/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 TEC ELEC \$7 G VOE @7	
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 TEC ELEC \$7 G VOE @7	
8217140	PROMO BUS MGMT&SUPR1 Promotional Business Management and Supervision 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 TEC ELEC \$7 G VOE @7	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

8217150	PROMO BUS MGMT&SUPR2 Promotional Business Management and Supervision 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS DP @7 %G
					BUS ED 1 @2
					CLERICAL @7 7 G
					COMM ART @7 7 G
					COMPU SCI 6
					ELECT DP @7 %G
					SECRETAR 7 G
					STENO@4 @7
					TC COOP E@7
					TEC ELEC \$7 G
VOE @7					

8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS DP @7 %G
					BUS ED 1 @2
					CLERICAL @7 7 G
					COMM ART @7 7 G
					COMPU SCI 6
					ELECT DP @7 %G
					SECRETAR 7 G
					STENO@4 @7
					TC COOP E@7
					TEC ELEC \$7 G
VOE @7					

BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB)

8302100	ACCOUNTING APPS Accounting Applications	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G
					BANK FINC@7 7 G
					BUS ED 1 @2
					COMM ART @7 7 G
					COMP PROG 7 G
					COMPU SCI 6
					CYBER TECH7 G
					INFO TECH 7 G
					MANAG SUPV7 G
					MKTG 1 @2
MKTG MGMT 7 G					
WEB DEV 7 G					
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G
					BOOKKEEPI@4 @7 7 G
					BUS ED 1 @2
					TC COOP E@7
					VOE @7
					MANAG SUP@7 7 G
					MKTG 1 @2
MKTG MGMT 7 G					
BANK FINC@7 7 G					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
						COURSES MEETING	SUBJECT AREA
8203320	ACCOUNTING APPS 2 Accounting Applications 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
8203330	ACCOUNTING APPS 3 Accounting Applications 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
B070110	ACCOUNTING OPERATION Accounting Operations	30, 31 /					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
AC00040	ACCOUNTING CLERK Accounting Clerk	9- 12, 30, 31 /Y	VO	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
AC00041	ACCOUNTING ASSOCIATE Accounting Associate	9- 12, 30, 31 /Y	VO	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
AC00042	ACCOUNTING ASSISTANT Accounting Assistant	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7		
BUSINESS ANALYSIS CAREER PATH (BAPD)							

8216100	INTERNATIONAL BUS International Business	9- 12, 30, 31 /					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12, 30, 31	/Y VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8216110	INTL BUSINESS SYSTEM International Business Systems/ Level 2	9-12, 30, 31	/Y VO	1.0	BOOKKEEPI@4 @7 7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
8216120	INTL FIN & LAW International Finance and Law/Level 3	9-12, 30, 31	/Y VO	1.0	BOOKKEEPI@4 @7 7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
8216130	BUSINESS INTERNSHIP Business Internship/Level 2	9-12, 30, 31	/Y VO	1.0	BOOKKEEPI@4 @7 7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
B060901	INTERNATIONAL BUS International Business	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9-12, 30, 31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA	CERTIFICATION

MNA0000	MANAGER TRAINEE 1 Manager Trainee 1	9- 12, 30, 31 /Y	VO	2.0	BOOKKEEPI@4 @7 7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
MNA0001	MANAGER TRAINEE 2 Manager Trainee 2	9- 12, 30, 31 /Y	VO	2.0	BOOKKEEPI@4 @7 7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7

MARKETING & COMMUNICATIONS CAREER PATH (BAPE)

8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9- 12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8200340	INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G	
8200350	E-COMMERCE INTERP E-Commerce Entrepreneur/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G	
8200360	E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G	

ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

8212500	ADMIN OFFICE SPEC Administrative Office Specialist	9- 12, 30, 31 /				
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION												
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0		ACCTING @7 7 G	BANK FINC@7 7 G	BUS ED 1 @2	COMM ART @7 7 G	COMP PROG 7 G	COMPU SCI 6	CYBER TECH7 G	INFO TECH 7 G	MANAG SUPV7 G	MKTG 1 @2	MKTG MGMT 7 G	WEB DEV 7 G
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9-12, 3031	/Y VO	1.0		BUS ED 1 @2	CLERICAL @7 7 G	MANAG SUPV7 G	SECRETAR 7 G	STENOGRAPH @4 @7	TC COOP E@7	VOE @7					
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12, 3031	/Y VO	1.0		BUS ED 1 @2	CLERICAL @7 7 G	MANAG SUP@7 G	SECRETAR 7 G	STENOGRAPH @4 @7	TC COOP E@7	VOE @7					
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	9-12, 3031	/Y PA	1.0		BUS ED 1 @2	CLERICAL @7 7 G	COMM ART @7 7 G	COMPU SCI 6 @2	MANAG SUPV7 G	SECRETAR 7 G	STENOGRAPH @4 @7	TC COOP E@7	ELECT DP @7 R	ENG&TEC ED1 @2		
8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2	9-12, 3031	/Y VO	1.0		BUS ED 1 @2	CLERICAL @7 7 G	MANAG SUPV7 G	SECRETAR 7 G	STENOGRAPH @4 @7	TC COOP E@7	VOE @7					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENO@4 @7 TC COOP E@7 VOE @7
8212160	BUSINESS SOFTWARE 2 Business Software Applications 2/ Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENO@4 @7 TC COOP E@7 VOE @7
B070330	ADMIN OFFICE SPEC Administrative Office Specialist	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
OTA0041	FRONT DESK SPEC Front Desk Specialist	9- 12, 30, 31 /Y	VO	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENO@4 @7 TC COOP E@7 VOE @7
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer	9- 12, 30, 31 /Y	PA	1.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENO@4 @7 TC COOP E@7 VOE @7

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
OTA0043	ADMIN OFFICE SPEC Administrative Office Specialist	9- 12, 30, 31 /Y	VO	3.0	ADMIN ASST7	G	
					BUS ED 1	@2	
					CLERICAL @7	7	G
					MANAG SUPV7	G	
					SECRETAR 7	G	
					STENOG @4	@7	
					TC COOP E@7		
					VOE @7		
^a 8200200	^a COURT REPORTING Court Reporting	9- 12, 30, 31 /					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7	7	G
					BANK FINC@7	7	G
					BUS ED 1	@2	
					COMM ART @7	7	G
					COMP PROG 7	G	
					COMPU SCI 6		
					CYBER TECH7	G	
					INFO TECH 7	G	
					MANAG SUPV7	G	
					MKTG 1	@2	
					MKTG MGMT 7	G	
					WEB DEV 7	G	
8200230	^a COURT REPORTING 1 Court Reporting 1/Level 2 COURT REPORT TECH 1 Court Reporting Technology 1/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1	@2	
					SECRETAR 7	G	
					TC COOP E@7		
					VOE @7		
8200240	^a COURT REPORTING 2 Court Reporting 2/Level 2 COURT REPORT TECH 2 Court Reporting Technology 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1	@2	
					SECRETAR 7	G	
					TC COOP E@7		
					VOE @7		
8200250	^a COURT REPORTING 3 Court Reporting 3/Level 2 COURT REPORT TECH 3 Court Reporting Technology 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1	@2	
					SECRETAR 7	G	
					TC COOP E@7		
					VOE @7		
8200260	COURT REPORT TECH 4 Court Reporting Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1	@2	
					SECRETAR 7	G	
					TC COOP E@7		
					VOE @7		
^a 8200270	^a COURT REPORT TECH 5 Court Reporting Technology 5/Level 2	9- 12, 30, 31 /Y	VO	1.0			
^a 8200280	^a COURT REPORT TECH 6 Court Reporting Technology 6/Level 2	9- 12, 30, 31 /Y	VO	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
^a 8200290	^a COURT REPORT TECH 7 Court Reporting Technology 7/Level 2	9- 12, 30, 31 /Y	VO	1.0			
^a 8200291	^a COURT REPORT TECH 8 Court Reporting Technology 8/Level 2	9- 12, 30, 31 /Y	VO	1.0			
^a B070602	^a COURT REPORTING Court Reporting	30, 31 /					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
OTA0044	^a COURT REPORT TRAN I Court Reporting Transcriptionist I COURT REPORT TECH I Court Reporting Technology I	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0045	^a COURT REPORT TRAN II Court Reporting Transcriptionist II COURT REPORT TECH II Court Reporting Technology II	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0046	^a COURT REPORT TRAN III Court Reporting Transcriptionist III COURT REPORT TECH III Court Reporting Technology III	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0047	COURT RPT SCOPIST 1 Court Reporting Scopist 1	9- 12, 30, 31 /Y	VO	4.0	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7		
OTA0048	COURT REPORTER 1 Court Reporter 1	9- 12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7		
OTA0049	COURT REPORTER 2 Court Reporter 2	9- 12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
OTA0051	COURT REPORTER 3 Court Reporter 3	9-12, 30, 31 /Y	VO	2.5	BUS ED	1 @2	
					SECRETAR	7 G	
					STENOG	@4 @7	
					TC COOP E@7		
					VOE	@7	
OTA0052	COURT REPORTER 4 Court Reporter 4	9-12, 30, 31 /Y	VO	2.5	BUS ED	1 @2	
					SECRETAR	7 G	
					STENOG	@4 @7	
					TC COOP E@7		
					VOE	@7	
8306100	^a COURT RPT TRANSCRIP [@] COURT RPT TECHNOLOGY ^a Court Reporting Transcriptionist [@] Court Reporting Technology	9-12, 30, 31 /					
8306110	FUND OF COURT REPORT Fundamentals of Court Reporting/ Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					SECRETAR	7 G	
					TC COOP E@7		
					VOE	@7	
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12 /Y	PA	1.0	ACCTING	@7 7 G	
					BANK FINC@7	7 G	
					BUS ED	1 @2	
					COMM ART @7	7 G	
					COMP PROG	7 G	
					COMPU SCI	6	
					CYBER TECH	7 G	
					INFO TECH	7 G	
					MANAG SUPV	7 G	
					MKTG	1 @2	
					MKTG MGMT	7 G	
					WEB DEV	7 G	
8200230	^a COURT REPORTING 1 Court Reporting 1/Level 2 COURT REPORT TECH 1 Court Reporting Technology 1/ Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					SECRETAR	7 G	
					TC COOP E@7		
					VOE	@7	
8200240	^a COURT REPORTING 2 Court Reporting 2/Level 2 COURT REPORT TECH 2 Court Reporting Technology 2/ Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					SECRETAR	7 G	
					TC COOP E@7		
					VOE	@7	
8200250	^a COURT REPORTING 3 Court Reporting 3/Level 2 COURT REPORT TECH 3 Court Reporting Technology 3/ Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					SECRETAR	7 G	
					TC COOP E@7		
					VOE	@7	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8200260	COURT REPORT TECH 4 Court Reporting Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
B600100	^a COURT RPT TRANSCRIP [@] COURT RPT TECHNOLOGY ^a Court Reporting Transcripti onist [@] Court Reporting Technology	30, 31 /			
OTA0039	COURT REPORT FUND Court Reporting Fundamentals	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0044	^a COURT REPORT TRAN I Court Reporting Transcripti onist I COURT REPORT TECH I Court Reporting Technology I	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0045	^a COURT REPORT TRAN II Court Reporting Transcripti onist II COURT REPORT TECH II Court Reporting Technology II	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0046	^a COURT REPORT TRAN III Court Reporting Transcripti onist III COURR REPORT TECH III Court Reporting Technology III	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
B700600	COURT REPORTING 2 Court Reporting 2	30, 31 /			
OTA0047	COURT RPT SCOPIST 1 Court Reporting Scopi st 1	9- 12, 30, 31 /Y	VO	4.0	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7
B700700	COURT REPORTING 3 Court Reporting 3	30, 31 /			
OTA0048	COURT REPORTER 1 Court Reporter 1	9- 12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7
OTA0049	COURT REPORTER 2 Court Reporter 2	9- 12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					COURSES MEETING	CERTIFICATION
OTA0051	COURT REPORTER 3 Court Reporter 3	9-12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
OTA0052	COURT REPORTER 4 Court Reporter 4	9-12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
8218100	CUSTOMER ASST TECH Customer Assistance Technology	9-12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7	
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7	
B079100	CUSTOMER ASST TECH Customer Assistance Technology	30, 31 /				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9-12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION		
					COURSES MEETING	CERTIFICATION	
MNA0083	CUSTOMER CARE REP Customer Care Representative	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
MNA0086	CUSTOMER CARE SPEC Customer Care Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212000	LEGAL ADMIN SPEC Legal Administrative Specialist	9- 12, 30, 31 /					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7		
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7		
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7
8212250	LEG OFFICE TECH 3 Legal Office Technology 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7
B072000	LEGAL ADMIN SPEC Legal Administrative Specialist	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
OTA0041	FRONT DESK SPEC Front Desk Specialist	9- 12, 30, 31 /Y	VO	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7
OTA0042	ADMIN SUPPORT Administrative Support	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA	CERTIFICATION
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist	9- 12, 30, 31 /Y	VO	3.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
8212300	MEDICAL ADMIN SPEC Medical Administrative Specialist	9- 12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
8212201	MEDICAL OFF TECH 1 Medical Office Technology 1/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
8212202	MEDICAL OFF TECH 2 Medical Office Technology 2/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
8212203	MEDICAL OFF TECH 3 Medical Office Technology 3/Level 2	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
B070300	MEDICAL ADMIN SPEC Medical Administrative Specialist	30, 31 /				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9-12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
OTA0041	FRONT DESK SPEC Front Desk Specialist	9-12, 30, 31 /Y	VO	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7	
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	9-12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7 ADMIN ASST7 G MED ASST @7 7 G LAB TECH @7 7 G PRAC NURS@7 7 G REG NURSE 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	9-12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G STENOG @4 @7 TC COOP E@7 VOE @7 ADMIN ASST7 G MED ASST @7 7 G LAB TECH @7 7 G PRAC NURS@7 7 G REG NURSE 7 G		
SUPPLEMENTAL PROGRAMS							
a8200330	aAPLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	9-12, 30, 31 /S	VO	0.5	BOOKKEEPIN @4 @7 G BUS ED 1 @2 ELECT DP @7 %G STENOG @4 @7 TEC ELEC @7 7 G AGRI CULTUR 1 @2 FAM CON SCI 1 PRAC NURSE @7 %G	BUS DP @7 %G CLERICAL @7 7 G SECRETAR 7 G TC COOP ED @7 VOE @7 BUS ED 1 @2 MKTG 1 @2 ENG&TEC ED 1 @2	
8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12, 30, 31 /Y	VO	1.0	ANY BUSINESS ED/TC BUS ED 1 @2 VOE @7	COOP ED E G TC COOP ED @7	
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	9-12, 30, 31 /M	VO	MULTIPLE	ANY BUSINESS ED/TC BUS ED 1 @2 VOE @7	COOP ED E G TC COOP ED @7	
B079998	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	30, 31 /M	VO		ANY BUSINESS ED/TC BUS ED 1 @2 VOE @7	COOP ED E G TC COOP ED @7	
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12, 30, 31 /M	VO	MULTIPLE	ANY BUSINESS ED G ANY BUSINESS ED/TC BUS ED 1 @2 VOE @7	COOP ED E G TC COOP ED @7	
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2		
8299990	BUSINESS ED TRAN Business Education Transfer	9-12, 30, 31 /			NA		
B000000	BUSINESS ED TRAN Business Education Transfer	30, 31 /			NA		
8200110	BUSINESS KEYBOARDING Business Keyboarding	6-8 /S			BUS ED 1 @2 VOE @7	TC COOP ED @7	
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-8 /S			BUS ED 1 @2 VOE @7	TC COOP ED @7	
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-8 /S			BUS ED 1 @2 VOE @7	TC COOP ED @7	
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8 /S			BUS ED 1 @2 TC COOP ED @7 VOE @7	COMPU SCI 6 ENG&TEC ED 1 @2	
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8 /S			BUS ED 1 @2 TC COOP ED @7 VOE @7	COMPU SCI 6 ENG&TEC ED 1 @2	

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						COURSES MEETING	SUBJECT AREA
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8	/S			BUS ED 1 @2 TC COOP ED @7	COMPU SCI 6 VOE @7
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-8	/S			ENG&TEC ED 1 @2 BUS ED 1 @2 COMPU SCI 6 STENOG @4 @7 VOE @7	CLERICAL @7 7 G SECRETAR 7 G TC COOP ED @7
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-8	/S			BUS ED 1 @2 COMPU SCI 6 STENOG @4 @7 VOE @7	CLERICAL @7 7 G SECRETAR 7 G TC COOP ED @7
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12, 30, 31	/Y	VO	1.0	ACCTING @7 7 G BUS DP @7 %G CLERICAL @7 7 G MANAG SUPV @7 %G TC COOP ED T G VOE @7 7 G TEC ELEC @7 7 G	BOOKKEEPIN @4 @7 7 G BUS ED 1 @2 COMPU SCI 6 SECRETAR 7 G TEC ELEC @7 ELECT DP @7 %G
8370350	INTRO BUSINESS Introduction to Business, Management and Administration	6-8	/S			BUS ED 1 @2 VOE @7	TC COOP ED @7
8370360	INTRO BUSINESS & CP Introduction to Business, Management and Administration/Career Planning	6-8	/S			BUS ED 1 @2 VOE @7	TC COOP ED @7

EDUCATION & TRAINING CAREER CLUSTER

PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

8909000	PRIN OF TEACHING Principles of Teaching	9-12, 30, 31	/				
8909010	INTRO TEACH PROF Introduction to the Teaching Profession/Level 2	9-12, 30, 31	/Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
8909020	HUMAN GROWTH/DEV Human Growth and Development/Level 2	9-12, 30, 31	/Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
8909030	FOUND/CURR & INSTRUC Foundations of Curriculum and Instruction/Level 3	9-12, 30, 31	/Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
8909040	PRIN TEACHING INTERN Principles of Teaching Internship/ Level 2	9-12, 30, 31	/Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
P131299	PRIN OF TEACHING Principles of Teaching	30, 31 /			
EDG0312	SUBSTITUTE TEACHER Substitute Teacher	9- 12, 30, 31 /Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
EDG0317	TEACHER ASSISTANT Teacher Assistant	9- 12, 30, 31 /Y	VO	3.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
TEACHING/TRAINING CAREER PATH (EDPC)					
V200206	CHILD CARE CTR OPS Child Care Center Operations	30, 31 /			
HEV0160	CHILD CARE CTR DIR Child Care Center Director	9- 12, 30, 31 /Y	VO		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OCc7 %7 %G HOMEMAKINc7 @2 %7 %G PK PRIMARYH PRESCH ED L PRIMARY E@B
8405100	EARLY CHILDHOOD ED Early Childhood Education	9- 12, 30, 31 /			
8405110	EARLY CHILDHOOD ED 1 Early Childhood Education 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405120	EARLY CHILDHOOD ED 2 Early Childhood Education 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405130	EARLY CHILDHOOD ED 3 Early Childhood Education 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	E CHILD E@0 FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 PK PRIMARYH PRESCH ED L PRIMARY E@B

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8405140	EARLY CHILDHOOD ED 4 Early Childhood Education 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 HME EC OCc7 HOMEMAKIN@2 c7 PK PRIMARYH PRESCH ED L PRIMARY E@B		
E300100	EARLY CHILD ED Early Childhood Education	30, 31 /					
HEV0870	CHILD CARE WKR 1 Child Care Worker 1	9- 12, 30, 31 /Y	VO	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B		
HEV0871	CHILD CARE WORKER 2 Child Care Worker 2	9- 12, 30, 31 /Y	VO	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B		
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)	9- 12, 30, 31 /Y	PA	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B		
HEV0873	PRESCHOOL TEACHER Preschool Teacher	9- 12, 30, 31 /Y	VO	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B		
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30, 31 /					
HEV0119	FAM CHILD CARE PROV Family Child Care Provider	9- 12, 30, 31 /Y	VO		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OCc7 %7 %G HOMEMAKINc7 @2 %7 %G PK PRIMARYH PRESCH ED L PRIMARY E@B		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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V200310	^a SCH AGE CER TRAIN [@] SCH AGE PROF CERT ^a School Age Certification Training [@] School Age Professional Certificate	30, 31 /			
HEV0112	CHILD CARE WKR - SA Child Care Worker - School Age	9- 12, 30, 31 /Y	VO		E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional	9- 12, 30, 31 /Y	VO	0.5	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
^a 8500160	^a S SCH AGE CER TRAIN Secondary School Age Certification Training	9- 12, 30, 31 /			
^a 8500170	^a S SCH AGE CER TRAIN1 Secondary School Age Certification Training 1/Level 2	9- 12 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8500175	^a S SCH AGE CER TRAIN2 Secondary School Age Certification Training 2/Level 2	9- 12 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8500180	^a S SCH AGE CER TRAIN3 Secondary School Age Certification Training 3/Level 2	9- 12 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8500185	^a S SCH AGE CER TRAIN4 Secondary School Age Certification Training 4/Level 2	9- 12 /Y	VO	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
GENERAL PROGRAMS					
8500310	CHILD DEVELOPMENT Child Development/Level 2	9- 12, 30, 31 /S	VO	0.5	E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
8500410	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	ANY HOME EC/TC COOP ED E G E CHILD ED @0 HME EC OCC c7 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 HOMEMAKING c7 @2 PRESCH ED L
8500100	ED & TRAINING DS Education and Training Directed Study	9- 12, 30, 31 /M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY HOME ECONOMICS ED G E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
8409100	FUND OF CAREER IN ED Fundamentals of Careers in Education	6- 8 /S			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE FAM CON SCI 1
8409200	FUND OF CAREERS & CP Fundamentals of Careers in Education and Career Planning	6- 8 /S			FAM CON SCI 1
8440350	INTRO ED & TRAIN Introduction to Education and Training	6- 8 /S			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
^a 8440360	^a INTRO ED & TRAIN/CP Introduction to Education and Training and Career Planning	6- 8 /S			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER E CHILD ED @0 PK PRIMARY H PRIMARY ED @B FAM CON SCI 1 PRESCH ED L
APPRENTICESHIP PROGRAMS					
V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30, 31 /			

ENERGY CAREER CLUSTER

ENERGY

I460303	ELEC LINE SERV & RPR Electrical Line Service and Repair	30, 31 /			
EEV0151	ELECT POWERLINE INS1 Electrical Powerline Installer 1	9- 12, 30, 31 /Y	VO	MULTIPLE	ELECTRICA@7 7 G TEC ELEC @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
9700200	ENERGY GENERATION TE Energy Generation Technician	9- 12, 30, 31 /						
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
					AGRI	1	@2	
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9- 12, 30, 31 /	EQ	1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
					AGRI	1	@2	
					SCIENCE	4		
					PHYSICS	1	@4	
					CHEM	1	@4	
					ERTH/SPA S1			
9700210	ENERGY GENERATION TE Energy Generation Technician/Level 3	9- 12, 30, 31 /		1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
9700300	ENERGY TECHNICIAN Energy Technician	9- 12, 30, 31 /						
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
					AGRI	1	@2	
8727210	ELECTRICITY 1 Electricity 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9- 12, 30, 31 /	EQ	1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
					AGRI	1	@2	
					SCIENCE	4		
					PHYSICS	1	@4	
					CHEM	1	@4	
					ERTH/SPA S1			
8727220	ELECTRICITY 2 Electricity 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		
X600600	ENERGY TECHNICIAN Energy Technician	30, 31 /						
ETP0090	ENERGY TECHNICIAN 1 Energy Technician 1	30, 31 /Y	VO	2.0	ELECTRICA@7	7	G	
					IND ENGR	7	G	
					ENG&TEC ED1	@2		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
ETP0091	ENERGY TECHNICIAN 2 Energy Technician 2	30, 31	/Y VO	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2		
X500200	NATURAL GAS DIST Natural Gas Operations and Distribution	30, 31	/				
TRA0650	NATURAL GAS DIST 1 Natural Gas Operations and Distribution 1	30, 31	/ VO	1.0	NAT GAS TECH		
TRA0651	NATURAL GAS DIST 2 Natural Gas Operations and Distribution 2	30, 31	/ VO	1.0	NAT GAS TECH		
TRA0652	NATURAL GAS DIST 3 Natural Gas Operations and Distribution 3	30, 31	/ VO	1.0	NAT GAS TECH		
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	9- 12, 30, 31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G		
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	9- 12, 30, 31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G		
TRA0086	TRACTOR OPERATOR Tractor Operator	9- 12, 30, 31	/Y VO	1.0	OPER ENGR@7 7 G		
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	9- 12, 30, 31	/Y VO	2.0	COMM DRIV@7 7 G		
8006100	SOLAR ENERGY TECH Solar Energy Technology	9- 12, 30, 31	/				
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9- 12, 30, 31	/Y VO	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2		
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9- 12, 30, 31	/ EQ	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2 SCIENCE 4 PHYSICS 1 @4 CHEM 1 @4 ERTH/SPA S1		
8006130	SOLAR ENERGY TECH Solar Energy Technician - Level 3	9- 12, 30, 31	/	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
A600200	SOLAR ENERGY TECH Solar Energy Technology	30, 31 /			
EEV0200	SOLAR ENERGY TECH Solar Energy Techni ci an	9- 12, 30, 31 /Y	VO	3.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance	30, 31 /			
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper	30, 31 /	VO	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
EEV0206	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Techni ci an	30, 31 /	VO	3.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
X600300	SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance	30, 31 /			
EEV0203	SOL THER SY DSG, HLP Solar Thermal System Design, Installation and Maintenance Helper	30, 31 /	VO	2.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G PLUMBIN @7 7 G TEC CONST@7 7 G
EEV0204	SOL THER SY DSG, TEC Solar Thermal System Design, Installation and Maintenance Techni ci an	30, 31 /	VO	2.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G PLUMBIN @7 7 G TEC CONST@7 7 G
X600500	TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair	30, 31 /			
EEV0140	TURB GEN MAINT TE I Turbine Generator Maintenance Techni ci an I	30, 31 /	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G
EEV0141	TURB GEN MAINT TE II Turbine Generator Maintenance Techni ci an II	30, 31 /	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
EEVO142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	30, 31 /	VO	3.0	BLDG CONS@7	7	G
					IND ENGR	7	G
					MI LLWRIGHT7		G
					TEC CONST@7	7	G
ENERGY - SUPPLEMENTAL PROGRAMS							

9700420	ENERGY OJT Energy Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
9701000	ENERGY DIRECTED ST Energy Directed Study	1112, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
9790300	FUND OF ENERGY Fundamentals of Energy	6- 8 /S			ELECTRICAL @7	7	G
					ENG&TEC ED 1 @2		IND ENGR 7 G
9709350	INTRO TO ENERGY Introduction to Energy	6- 8 /S			ELECTRICAL @7	7	G
					ENG&TEC ED 1 @2		IND ENGR 7 G
9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6- 8 /S			ELECTRICAL @7	7	G
					ENG&TEC ED 1 @2		IND ENGR 7 G
APPRENTICESHIP PROGRAMS							

X50010R	ELEC METER RPR-APP Electric Meter Repairer - Apprenticeship	30, 31 /					
I46030R	ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenticeship	30, 31 /					

|ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER|

ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)

8601900	ADV TECHNOLOGY APPS Advanced Technology Applications/ Level 3	9- 12, 30, 31 /M	PA	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8600080	AEROSPACE TECHS Aerospace Technologies	9- 12, 30, 31 /					
8600580	AEROSPACE TECH 1 Aerospace Technologies 1/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AEROSPACE	7	G
					ENG	7	G
					ENG TEC	7	G
					ENG&TEC ED1	@2	
8600680	AEROSPACE TECH 2 Aerospace Technologies 2/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AEROSPACE	7	G
					ENG	7	G
					ENG TEC	7	G
					ENG&TEC ED1	@2	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8601780	AEROSPACE TECH 3 Aerospace Technologies 3/Level 3	9- 12, 30, 31 /Y	EQ	1.0	AEROSPACE 7 G ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8401100	APPLD ENGINEER TECH Applied Engineering Technology	9- 12, 30, 31 /			
8401110	APPLD ENG TECH I Applied Engineering Technology I/ Level 3	9- 12 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8401120	APPLD ENG TECH II Applied Engineering Technology II/ Level 3	9- 12 /Y	VO	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8401130	APPLD ENG TECH III Applied Engineering Technology III/ Level 3	9- 12 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
9410100	APPLIED ROBOTICS Applied Robotics	9- 12, 30, 31 /			
9410110	FOUND OF ROBOTICS Foundations of Robotics/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9410120	ROBOTIC DESIGN ESS Robotic Design Essentials/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9410130	ROBOTIC SYSTEMS Robotic Systems/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
9410140	ROBOTIC APPL CAP Robotic Applications Capstone/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
8601000	COMMUNICATIONS TECH Communications Technology	9- 12, 30, 31 /			
8601010	COMMUNICATION TECH 1 Communications Technology 1/Level 3	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2
8601020	COMMUNICATION TECH 2 Communications Technology 2/Level 3	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COMMUNICATIONS	TECHNICAL
8601030	COMMUNICATION TECH 3 Communications Technology 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2		
^a 8600800	^a DRAFT/ILL DESIGN TEC Drafting/Illustrative Design Techno logy	9- 12, 30, 31 /					
^a 8600810	^a DRAFT/ILL DESIGN TE1 Drafting/Illustrative Design Techno logy 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	GRAPH ART@4 ENG 7 G ENG&TEC ED1 @2 DRAFTING @7 7 G		
^a 8600820	^a DRAFT/ILL DESIGN TE2 Drafting/Illustrative Design Techno logy 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	GRAPH ART@4 ENG 7 G ENG&TEC ED1 @2 DRAFTING @7 7 G		
^a 8600830	^a DRAFT/ILL DESIGN TE3 Drafting/Illustrative Design Techno logy 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	GRAPH ART@4 ENG 7 G ENG&TEC ED1 @2 DRAFTING @7 7 G		
8600900	ELECTRONICS TECH Electronics Technology	9- 12, 30, 31 /					
8600910	ELECTRONICS TECH 1 Electronics Technology 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G		
8600920	ELECTRONICS TECH 2 Electronics Technology 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G		
8600930	ELECTRONICS TECH 3 Electronics Technology 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G		
9400300	ENGINEERING PATHWAYS Engineering Pathways	9- 12, 30, 31 /					
8600550	INTROD ENGR DESIGN Introduction to Engineering Design/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2		
8600520	PRIN OF ENGINEERING Principles of Engineering/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600530	DIGITAL ELECTRONICS Digital Electronics/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600560	COMP INTG MAN Computer Integrated Manufacturing/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600590	CIV ENGR & ARCH Civil Engineering and Architecture/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600620	AEROSPACE ENGINEER Aerospace Engineering/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600630	BIOTECH ENGINEERING Biotechnical Engineering/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600650	ENGR DESIGN & DEV Engineering Design and Development/ Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
^a 8607000	^a ENGINEERING TECH Engineering Technology	9- 12, 30, 31 /			
^a 8600570	^a ENGINEERING TECH 1 Engineering Technology 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
^a 8600670	^a ENGINEERING TECH 2 Engineering Technology 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
^a 8601770	^a ENGINEERING TECH 3 Engineering Technology 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8404100	MARITIME TECHNOLOGY Maritime Technology	9- 12, 30, 31 /			
8404110	MARITIME 1 Maritime 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2
8404120	MARITIME 2 Maritime 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2
8404130	MARITIME 3 Maritime 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2
8404140	MARITIME 4 Maritime 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8601100	MAT & PROCS TECH Materials and Processes Technology	9- 12, 30, 31 /				
8601110	MAT & PROCS TECH 1 Materials and Processes Technology 1/Level 2	9- 12, 30, 31 /Y	PA		1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2 WOODWORKI@4
8601120	MAT & PROCS TECH 2 Materials and Processes Technology 2/Level 2	9- 12, 30, 31 /Y	PA		1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2 WOODWORKI@4
8601130	MAT & PROCS TECH 3 Materials and Processes Technology 3/Level 3	9- 12, 30, 31 /Y	PA		1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2 WOODWORKI@4
8601300	POWER & ENERGY TECH Power and Energy Technology	9- 12, 30, 31 /				
8601310	POWER & ENERGY TECH1 Power and Energy Technology 1/Level 2	9- 12, 30, 31 /Y	VO		1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DI ESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TEC MECH 7 G TRANSPORT 7 G
8601320	POWER & ENERGY TECH2 Power and Energy Technology 2/Level 2	9- 12, 30, 31 /Y	VO		1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DI ESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TEC MECH 7 G TRANSPORT 7 G
8601330	POWER & ENERGY TECH3 Power and Energy Technology 3/Level 3	9- 12, 30, 31 /Y	VO		1.0	AIR MECH @7 7 G AUTO IND @7 @7 %G AUTO MECH@7 7 G DI ESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TEC MECH 7 G TRANSPORT 7 G
8604000	PRODUCTION TECH Producti on Technology	9- 12, 30, 31 /				

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
8600540	PRODUCTION TECH 1 Production Technology 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G	
8600640	PRODUCTION TECH 2 Production Technology 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G	
8601740	PRODUCTION TECH 3 Production Technology 3/Level 3	9- 12, 30, 31 /Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G	
9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9- 12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9400110	PRIN SCIEN VISUALIZ Principles of Scientific Visualization /Level 3	9- 12 /Y	VO	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2	
9400120	DATA MODELING Data Modeling/Level 3	9- 12 /Y	PA	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2	
9400130	ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3	9- 12 /Y	PA	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2	
9400140	SCI VIZ INTERNSHIP Scientific Visualization Internship /Level 2	9- 12 /Y	VO	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2	
8401000	TECHNICAL DESIGN Technical Design	9- 12, 30, 31 /				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING CERTIFICATION
8401010	TECHNICAL DESIGN 1 Techni cal Design 1, Level 3	9- 12, 30, 31 /	PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
8401020	TECHNICAL DESIGN 2 Techni cal Design 2, Level 3	9- 12, 30, 31 /	PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
8401030	TECHNICAL DESIGN 3 Techni cal Design 3, Level 3	9- 12, 30, 31 /	PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
9400900	TECHNOLOGICAL SYS Technol ogi cal Systems	9- 12, 30, 31 /			
8600410	COMMUNICATION SYSTEM Communi cations Systems/Level 2	9- 12, 30, 31 /S	PA	0.5	ENG&TEC ED1 @2 GRAPH ART@4 COMM ART @7 7 G PRINTING @7 7 G ENG 7 G
8600420	POWER TRANS SYSS Power and Transportation Systems/ Level 2	9- 12, 30, 31 /S	VO	0.5	AUTO MECH@7 7 G AUTO IND @7 %7 %G AIR MECH @7 7 G ENG&TEC ED1 @2 TEC MECH 7 G GASENG RP@7 7 G TRANSPORT 7 G ENG 7 G DIESEL ME@7 7 G
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC ED1 @2 AUTO PROD 7 G ENG 7 G ENG TEC 7 G
8600440	TECH DESIGN SYSTEMS Techni cal Design Systems/Level 2	9- 12, 30, 31 /S	PA	0.5	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G GRAPH ART@4 DRAFTING @7 7 G
8600450	ELECTRONICS SYSTEMS Electroni cs Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ELECTRONI@7 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G ENG 7 G ELECTRICA@7 7 G ENG TEC 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					ED	TEC	
8600460	ENGINEERING SYSTEMS Engineering Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC	ED1 @2	
					ENG TEC	7 G	
					ENG	7 G	
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC	ED1 @2	
					ENG TEC	7 G	
					ENG	7 G	
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC	ED1 @2	
					ENG TEC	7 G	
					ENG	7 G	
					BLDG CONS@7	7 G	
					BLDG MAIN@7	7 G	
					DRAFTING @7	7 G	
					CARPENTRY@7	7 G	
					TEC CONST@7	7 G	
9400910	AEROSPACE TECH SYS Aerospace Technology Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC	ED1 @2	
					ENG TEC	7 G	
					ENG	7 G	
					AEROSPACE	7 G	
9400920	ROBOTICS SYSTEMS Robotics Systems/Level 2	9- 12, 30, 31 /S	PA	0.5	ENG&TEC	ED1 @2	
					ENG TEC	7 G	
					ENG	7 G	
					ROBOTICS	7 G	
8600100	TECHNOLOGY STUDIES Technology Studies	9- 12, 30, 31 /					
8600510	TECH STUDIES 1 Technology Studies 1/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG	7 G	
					ENG&TEC	ED1 @2	
8600610	TECH STUDIES 2 Technology Studies 2/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG	7 G	
					ENG&TEC	ED1 @2	
8601710	TECH STUDIES 3 Technology Studies 3/Level 2	9- 12, 30, 31 /Y	PA	1.0	ENG	7 G	
					ENG&TEC	ED1 @2	
^a 8600400	^a TECHNOLOGY SYSTEMS Technology Systems	9- 12, 30, 31 /					
8600410	COMMUNICATION SYSTEM Communications Systems/Level 2	9- 12, 30, 31 /S	PA	0.5	ENG&TEC	ED1 @2	
					GRAPH ART@4		
					COMM ART @7	7 G	
					PRINTING @7	7 G	
					ENG	7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA	CERTIFICATION
8600420	POWER TRANS SYSS Power and Transportation Systems/ Level 2	9- 12, 30, 31 /S	VO	0.5	AUTO MECH@7 7 G AUTO IND @7 %7 %G AIR MECH @7 7 G ENG&TEC ED1 @2 TEC MECH 7 G GASENG RP@7 7 G TRANSPORT 7 G ENG 7 G DI ESEL ME@7 7 G	
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC ED1 @2 AUTO PROD 7 G ENG 7 G ENG TEC 7 G	
8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	9- 12, 30, 31 /S	PA	0.5	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G GRAPH ART@4 DRAFTING @7 7 G	
8600450	ELECTRONICS SYSTEMS Electronics Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ELECTRONI@7 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G ENG 7 G ELECTRICA@7 7 G ENG TEC 7 G	
8600460	ENGINEERING SYSTEMS Engineering Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G	
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G	
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	9- 12, 30, 31 /S	VO	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G DRAFTING @7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G	
8601200	TRANSPORTATION TECH Transportation Technology	9- 12, 30, 31 /				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER	
8601210	TRANS TECH 1 Transportation Technology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G		
8601220	TRANS TECH 2 Transportation Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G		
8601230	TRANS TECH 3 Transportation Technology 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G		
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9- 12, 30, 31 /M	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
GENERAL PROGRAMS							
8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6- 8	/S		BLDG CONST @7 7 G CARPENTRY @7 7 G TEC CONSTR @7 7 G WOODWORKING @4 ENG TEC 7 G PLTW PTE 7 G	BLDG MAINT @7 7 G ENG 7 G ENG&TEC ED 1 @2 AUTO PROD 7 G METAL WORK 7 G	
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	6- 8	/S		ENG 7 G ENG TEC 7 G	ENG&TEC ED 1 @2 PLTW PTE 7 G	
8600000	INTEGRATED TECH ST Integrated Technology Studies	6- 8	/				
8600010	INTRÓD TO TECH Introduction to Technology	6- 8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G PLTW PTE 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600020	EXPLO TECH Exploring Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G PLTW PTE 7 G
8600030	EXPLOR COMM TECH Exploration of Communications Technology	6-8	/		ENG&TEC ED1 @2 GRAPH ART@4 COMM ART @7 7 G PRINTING @7 7 G ENG 7 G
8600040	EXPLOR OF PROD TECH Exploration of Production Technology	6-8	/		METAL WORK7 G ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G CARPENTRY@7 7 G TEC CONST@7 7 G BLDG MAIN@7 7 G BLDG CONS@7 7 G ENG TEC 7 G PLTW PTE 7 G WOODWORKI@4
8600050	EXPLOR AEROSPACE TEC Exploration of Aerospace Technology	6-8	/S		ENG&TEC ED1 @2 ENG TEC 7 G PLTW PTE 7 G ENG 7 G AEROSPACE 7 G
8600240	EX OF TRANS TECH Exploration of Transportation Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G AUTO MECH@7 7 G DIESEL ME@7 7 G GASENG RP@7 7 G AUTO IND @7 %7 %G TRANSPORT 7 G AIR MECH @7 7 G TEC MECH 7 G
8600250	EX POWER & ENGR TECH Exploration of Power and Energy Technology	6-8	/S		ENG&TEC ED1 @2 TRANSPORT 7 G AUTO MECH@7 7 G GASENG RP@7 7 G DIESEL ME@7 7 G ENG 7 G TEC MECH 7 G AUTO IND @7 %7 %G
8600060	EX ENGINEERING TECH Exploration of Engineering Technology	6-8	/S		ENG&TEC ED1 @2 PLTW PTE 7 G ENG 7 G ENG TEC 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600070	EX ROBOTICS TECH Exploration of Robotics Technology	6-8	/S		ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G
8600090	EX TECH DSGN TECH Exploration of Technical Design Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G DRAFTING @7 7 G GRAPH ART@4 ENG TEC 7 G PLTW PTE 7 G
8600091	EX ELECTRONICS TECH Exploration of Electronics Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G ELECTRONI@7 7 G TEC ELEC @7 7 G ELECTRICA@7 7 G PLTW PTE 7 G
8600092	EX MARITIME TECH Exploration of Maritime Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G SEAMANSHIP 7 G
8600093	EX LOG & SUPPLY CHAIN Exploration of Logistics and Supply Chain Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G LOG TECH 7 G BUS ED 1
8600094	EX GREEN CONST & ARC Exploration of Green Construction and Architecture Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ENG TEC 7 G TEC DRAFT 7 G TEC CONST@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G WOODWORKI@4 PLTW PTE 7 G
8600360	INT TECH ST & CP Integrated Technology Studies and Career Planning	6-8	/		
8600012	INTRO TEC & CAR PLA Introduction to Technology and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G PLTW PTE 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	6-8	/S	ENG 7 G ENG&TEC ED1 @2 ENG TEC 7 G PLTW PTE 7 G	
8600032	EX COMM TECH & CP Exploration of Communications Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 PRINTING @7 7 G GRAPH ART@4 COMM ART @7 7 G ENG 7 G	
8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6-8	/S	BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G ENG 7 G TEC CONST@7 7 G ENG&TEC ED1 @2 WOODWORKI@4 AUTO PROD 7 G ENG TEC 7 G METAL WORK7 G PLTW PTE 7 G	
8600052	EX AERO TECH & CP Exploration of Aerospace Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG TEC 7 G PLTW PTE 7 G ENG 7 G AEROSPACE 7 G	
8600242	EX TRANS TECH & CP Exploration of Transportation Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G AUTO MECH@7 7 G DIESEL ME@7 7 G GASENG RP@7 7 G AUTO IND @7 %7 %G TRANSPORT 7 G AIR MECH @7 7 G TEC MECH 7 G	
8600252	EX POWER & ENERGY CP Exploration of Power and Energy Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 TRANSPORT 7 G AUTO MECH@7 7 G GASENG RP@7 7 G DIESEL ME@7 T G ENG 7 G TEC MECH 7 G AUTO IND @7 %7 %G	
8600062	EX ENGINEER TECH& CP Exploration of Engineering Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 PLTW PTE 7 G ENG 7 G ENG TEC 7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600072	EX ROBOTICS TECH& CP Exploration of Robotics Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G	
8600082	EX TECH DSN TECH& CP Exploration of Technical Design Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G DRAFTING @7 7 G GRAPH ART@4 ENG TEC 7 G PLTW PTE 7 G	G
8600095	EX ELECTRONICS & CP Exploration of Electronics Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G ELECTRONI@7 7 G TEC ELEC @7 7 G ELECTRICA@7 7 G PLTW PTE 7 G	G G G
8600096	EX MARITIME & CP Exploration of Maritime Technology and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G SEAMANSHIP 7 G	
8600097	EX LOG & SUPPLY/CP Exploration of Logistics and Supply Chain Technology & Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G LOG TECH 7 G BUS ED 1	
8600098	EX GR CONSTRUCT/CP Exploration of Green Construction and Architecture and Career Planning	6-8	/S	ENG&TEC ED1 @2 ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ENG TEC 7 G TEC DRAFT 7 G TEC CONST@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G WOODWORKI@4 PLTW PTE 7 G	G G G G G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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|FINANCE CAREER CLUSTER|

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)

^ 8815100	FINANCE Finance	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8815150	BUS COMM & TECH Business Communications and Technology /Level 2	9- 12, 30, 31 /Y	PA	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8815110	ECONOMICS & FIN SERV Economics and Financial Services/ Level 3	9- 12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
2102360	AP MICROECON Advanced Placement Microeconomics		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1
2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
2102370	AP MACROECON Advanced Placement Macroeconomics	/S	EC	0.5	ECONOMICS@1 SOCIAL SCI 1 HISTORY @1
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
8501420	Finance OJT Finance Cooperative Education - OJT	9-12, 30, 31 /M	VO	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP E@7 VOE @7 BANK FINC@7 7 G MKTG MGMT 7 G
8815120	PERSONAL FINANCE Personal Finance/Level 3	9-12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G
^a MB04011	^a FINANCE Finance	30, 31 /			
BRC0090	FIN & BUS TECH Finance and Business Technology	9-12, 30, 31 /Y	PA	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1	9-12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
^a BRC0094	FINANCIAL OPERATIONS Financial Operations	9-12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G
BRC0945	FINANCIAL INTERNSHIP Financial Internship	9-12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
BRC0093	PERSONAL FIN PLAN Personal Financial Planning	9-12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G
8515300	GLOBAL FINANCE Global Finance	9-12, 30, 31 /			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING		
						AREA	REQUIREMENTS	CREDIT
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G			
8815150	BUS COMM & TECH Business Communications and Technology /Level 2	9-12, 30, 31	/Y PA	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G			
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12, 30, 31	/Y VO	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G			
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3	9-12, 30, 31	/Y VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G			
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12, 30, 31	/Y VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G			
8501420	Finance OJT Finance Cooperative Education - OJT	9-12, 30, 31	/M VO	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP E@7 VOE @7 BANK FINC@7 7 G MKTG MGMT 7 G			
8815170	BUS IN A GLOBAL ECON Business in a Global Economy/Level 3	9-12, 30, 31	/Y VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a F100110	^a GLOBAL FINANCE Global Finance	30, 31 /			
BRC0090	FIN & BUS TECH Finance and Business Technology	9- 12, 30, 31 /Y	PA	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1	9- 12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
BRC0945	FINANCIAL INTERNSHIP Financial Internship	9- 12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
AC00050	MANAGERIAL ACCOUNT Managerial Accounting	9- 12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G
BRC0099	BUS IN A GLOBAL ECON Business in a Global Economy	9- 12, 30, 31 /Y	VO	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G
^a F100100	^a IND INCOME TAX PREP Individual Income Tax Preparation	30, 31 /			
^a TAX0090	BASIC IND TAX PREP Basic Individual Tax Preparation	9- 12, 30, 31 /Y	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a TAX0091	INTERMED TAX PREP Intermediate Tax Preparation	9- 12, 30, 31 /Y	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a TAX0092	ADVANCED TAX PREP Advanced Tax Preparation	9- 12, 30, 31 /Y	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
F100200	PERS FINANCE PLAN Personal Financial Planning	30, 31 /			
BRC0080	ESTATE PLANNING Estate Planning	9- 12, 30, 31 /Y	VO		PER FIN PL7 G
BRC0081	INCOME TAX PLANNING Income Tax Planning	9- 12, 30, 31 /Y	VO		PER FIN PL7 G
BRC0082	INVESTMENT PLANNING Investment Planning	9- 12, 30, 31 /Y	VO		PER FIN PL7 G
BRC0083	EMP BENEFIT & RETIRE Employee Benefits And Retirement Planning	9- 12, 30, 31 /Y	VO		PER FIN PL7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
BRC0084	PRIN OF FIN & INS Principles Of Financial And Insurance Planning	9- 12, 30, 31 /Y	VO		PER FIN PL7 G
BRC0089	PERS FIN PLANNING Personal Financial Planning (Capstone)	9- 12, 30, 31 /Y	VO		PER FIN PL7 G
BANKING & RELATED SERVICES CAREER PATH (FNPC)					
^a MB07050	^a MORTGAGE LOAN ORIG Mortgage Loan Originator	30, 31 /			
^a REE0092	^a MORTGAGE LOAN ORIG Mortgage Loan Originator	9- 12, 30, 31 /Y	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
INSURANCE SERVICES CAREER PATH (FNPD)					
MB10015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30, 31 /			
RMI0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster	9- 12, 30, 31 /Y	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MB10016	INS CUST SERV REP Insurance Customer Service Representative	30, 31 /			
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative	9- 12, 30, 31 /Y	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MB10014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31 /			
RMI0096	INS GEN LINES AGENT Insurance General Lines Agent	9- 12, 30, 31 /Y	VO	1.0	INSURANCE 7 G
MB10017	LIFE INS MKT Life Insurance Marketing	30, 31 /			
RMI0071	INS SALES AGT Insurance Sales Agent - Life, Health and Annuities	9- 12, 30, 31 /Y	VO		INSURANCE 7 G
^a MB10012	^a LIFE INSURANCE MKT Life Insurance Marketing	30, 31 /			
^a RMI0099	^a INS SALES AGT Insurance Sales Agent - Life, Health and Annuities	9- 12, 30, 31 /Y	VO		INSURANCE 7 G
MB10021	PERS LINES INS AGENT Personal Lines Insurance Agent (20- 44)	30, 31 /			
RMI0603	PERSONAL LINES AGENT Personal Agent (20- 44)	9- 12, 30, 31 /Y	VO		INSURANCE 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- GENERAL PROGRAMS -----					
8501420	Finance OJT Finance Cooperative Education - OJT	9-12, 30, 31 /M	VO	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7 BANK FINC @7 7 G MKTG MGMT 7 G
8501000	FINANCE DIRECTED ST Finance Directed Study	1112, 30, 31 /M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2 MKTG 1 @2
8540400	FUND OF FINANCE Fundamentals of Finance	6-8 /S			BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540350	INTRO TO FINANCE Introduction to Finance	6-8 /S			BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540360	INTRO TO FINANCE/CP Introduction to Finance and Career Planning	6-8 /S			BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8500120	PERS & FAM FIN Personal and Family Finance/Level 2	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 FAM CON SCI 1

GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER

GOVERNANCE CAREER PATH (GVPA)

I470304	PUBLIC WORKS Public Works	30, 31 /			
ETC0003	PUB WORKS CADET 1 Public Works Cadet 1 (Core)	9-12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE
ETC0004	PUB WORKS CADET 2 Public Works Cadet 2	9-12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE
ETC0005	PUB WORKS CADET 3 Public Works Cadet 3	9-12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE

PLANNING CAREER PATH (GVPD)

8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9-12, 30, 31 /			
8602010	EMER PLAN & RESP 1 Emergency Planning and Response 1/ Level 3	9-12 /	VO	1.0	FIRE FIGHT 7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8602020	EMER PLAN & RESP 2 Emergency Planning and Response 2/ Level 3	9-12 /	VO	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV G G
8602030	EMER PLAN & RESP 3 Emergency Planning and Response 3/ Level 3	9-12 /	VO	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602040	EMER PLAN & RESP 4 Emergency Planning and Response 4/ Level 3	9-12 /	VO	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G

SUPPLEMENTAL PROGRAMS

8900500	FUND OF GOV & PS Fundamentals of Government and Public Administration	6-8 /S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8601420	GOV & PA OJT Government and Public Administration Cooperative Education OJT	9-12, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV OCC ED G
8603000	GOV & PA DIR STUDY Government and Public Administration Directed Study	1112, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV OCC ED G
8900210	INTRO GOV & PS Introduction to Government and Public Administration	6-8 /S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900360	INTRO GOV & PS/CP Introduction to Government and Public Administration/Career Planning	6-8 /S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900330	PRIN PUB SERV Principles of Public Service/Level 2	9-12, 30, 31 /Y	VO	1.0	ANY PUB SERV OCC ED G EMT @7 7 G

|HEALTH SCIENCE CAREER CLUSTER|

THERAPEUTIC SERVICES CAREER PATH (HLPA)

8417130	ALLIED HEALTH ASSIST Allied Health Assisting	9-12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417131	ALLIED HEALTH ASSIS3 Allied Health Assisting 3/Level 2	10- 12, 30, 31/Y	VO	1.0	ANY HEALTH OCCUP G
H170222	CENT STERILE PROC Central Sterile Processing Technology	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
STS0019	CEN STER MAT MGMT Central Sterile Service Materials Management	9- 12, 30, 31 /Y	VO	1.0	CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
STS0013	CENT STER PROC TECH Central Sterile Processing Techni cian	9- 12, 30, 31 /Y	VO	2.5	CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
^a H170220	^a CENT STERILE PRO TEC Central Sterile Processing Technology	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
STS0013	CENT STER PROC TECH Central Sterile Processing Techni cian	9- 12, 30, 31 /Y	VO	2.5	CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
^a STS0014	^a CENT SER MAT MGMT Central Service Materials Management	9- 12, 30, 31 /Y	VO	2.5	CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
8417140	DENTAL AIDE Dental Aide	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417141	DENTAL AIDE 3 Dental Aide 3/Level 3	10- 12, 30, 31/Y	VO	1.0	DENTL ASS@7 7 G
H170106	DENTAL ASSISTING Dental Assisting	30, 31 /			
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30, 31 /	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30, 31 /	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30, 31 /	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30, 31 /	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170113	DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD	30, 31 /			
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30, 31 /	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30, 31 /	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30, 31 /	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30, 31 /	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417150	DENTAL LAB ASSIST Dental Laboratory Assisting	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2	10- 12, 30, 31/Y	VO	1.0	DEN LABTEC7 G
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2	10- 12, 30, 31/Y	VO	1.0	DEN LABTEC7 G
H170108	DENTAL LAB TECH Dental Laboratory Technology	30, 31 /			
DTE0400	ORIENT DENTAL LAB Orientation to Dental Laboratory Technology	9- 12, 30, 31 /Y	VO		DEN LABTEC7 G
DTE0433	DENTURE TECHNICIAN 1 Denture Technician 1	9- 12, 30, 31 /Y	VO	2.0	DEN LABTEC7 G
DTE0434	DENTURE TECHNICIAN 2 Denture Technician 2	9- 12, 30, 31 /Y	VO	2.0	DEN LABTEC7 G
DTE0435	ADV DENTURE TECH Advanced Denture Technician	9- 12, 30, 31 /Y	VO	2.0	DEN LABTEC7 G
DTE0441	CROWN & BRIDGE TECH Crown and Bridge Technician	9- 12, 30, 31 /Y	VO	1.5	DEN LABTEC7 G

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DTE0461	CERAMIC TECHNICIAN Cerami c Techni ci an	9- 12, 30, 31 /Y	VO	1.5	DEN LABTEC7	G
DTE0451	IMPLANT TECHNICIAN Implant, Attachment & Hybrid Restorati on Techni ci an	9- 12, 30, 31 /Y	VO	1.5	DEN LABTEC7	G
DTE0481	MASTER DENTL LAB TEC Master Dental Laboratory Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DEN LABTEC7	G
^a H170103	^a DENTAL LAB TECH Dental Laboratory Technol ogy	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basi c Healthc are Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a DEA0705	DENTURE TECHNICIAN 1 Denture Techni ci an 1	9- 12, 30, 31 /Y	VO	2.0	DEN LABTEC7	G
^a DEA0713	DENTURE TECHNICIAN 2 Denture Techni ci an 2	9- 12, 30, 31 /Y	VO	2.0	DEN LABTEC7	G
^a DEA0706	ADV DENTURE TECH Advanced Denture Techni ci an	9- 12, 30, 31 /Y	VO	2.5	DEN LABTEC7	G
^a DEA0709	CROWN & BRIDGE TECH Crown and Bridge Techni ci an	9- 12, 30, 31 /Y	VO	2.0	DEN LABTEC7	G
^a DEA0710	CERAMIC TECHNICIAN Cerami c Techni ci an	9- 12, 30, 31 /Y	VO	1.5	DEN LABTEC7	G
^a DEA0005	DENTAL LAB TECH Dental Lab Techni ci an	9- 12, 30, 31 /Y	VO	1.5	DEN LABTEC7	G
8417160	EKG AIDE Electrocardi ograph Ai de	9- 12, 30, 31 /				
8417100	HEALTH SCI A & P Health Science Anatomy & Physi ology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP	G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP	G
8417161	EKG AIDE 3 Electrocardi ograph Ai de 3/Level 2	10- 12, 30, 31/S	VO	0.5	LAB TECH @7	7 G
					LAB ASST @7	7 G
					EKG	7 G
					REG NURSE	7 G
					PARAMEDIC@7	7 G
					MED ASST	7 G
					TEC X RAY@7	7 G
					RESP THER@7	7 G
					MED PROF	7 G
					PRAC NURS@7	%7 %G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417170	EMERG MED RESPONDER Emergency Medical Responder	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PARAMEDIC@7 7 G MED PROF 7 G EMT 7 G LAW ENF @7 7 G CORR OFF 7 G PUB SERV 7 G FIRE FIGH@7 7 G PRAC NURS@7 %7 %G
H171500	EMERG MED RESPONDER Emergency Medical Responder	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
EMS0050	EMERG MED RESP Emergency Medical Responder	9- 12, 30, 31 /Y	VO	1.0	EMT 7 G MED PROF 7 G PARAMEDIC@7 7 G REG NURSE 7 G
W170213	EMT Emergency Medical Technician	30, 31 /			
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a W170205	^a EMT Emergency Medical Technician	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a EMS0159	EMER MEDICAL TECH Emergency Medical Technician	9- 12, 30, 31 /Y	VO	1.0	
W170212	EMT - ATD Emergency Medical Technician - ATD	30, 31 /			
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a W170208	^a EMT - ATD Emergency Medical Technician - ATD	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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^a EMSO159	EMER MEDICAL TECH Emergency Medical Techni ci an	9- 12, 30, 31 /Y	VO	1.0	
8417000	EXERCISE SCIENCE Exerci se Science	9- 12, 30, 31 /	VO		
8417100	HEALTH SCI A & P Heal th Science Anatomy & Physi ology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Heal th Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417120	EXERCISE SCIENCE Exerci se Science/Level 3	10- 12, 30, 31/	VO	1.0	PH THERTEC7 G HEALTH FIT SPEC MED PROF 7 G
H170207	HEMODIALYSIS TECH Hemodi alysi s Techni ci an	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basi c Health care Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MLT0368	DIALYSIS TECH 1 Di alysi s Techni ci an 1	9- 12, 30, 31 /Y	VO	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
MLT0369	DIALYSIS TECH 2 Di alysi s Techni ci an 2	9- 12, 30, 31 /Y	VO	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
8417190	HOME HEALTH AIDE Home Heal th Aide	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Heal th Science Anatomy & Physi ology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Heal th Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417191	HME HEALTH AIDE 3 Home Heal th Aide 3/Level 2	10- 12, 30, 31/S	VO	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G
H170604	HOME HEALTH AIDE Home Heal th Aide	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basi c Health care Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCPO330	HOME HEALTH AIDE Home Heal th Aide	9- 12, 30, 31 /S	VO	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G
H120406	MASSAGE THERAPY Massage Therapy	30, 31 /			

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MSS0204	MASSAGE THERAPY 1 Massage Therapy 1	9- 12, 30, 31 /Y	VO	2.5	MESSAGE TH7 G
MSS0209	MASSAGE THERAPY 2 Massage Therapy 2	9- 12, 30, 31 /Y	VO	2.5	MESSAGE TH7 G
^a H120405	^a MASSAGE THERAPY Massage Therapy	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MSS0205	MASSAGE THERAPIST 1 Massage Therapist 1	9- 12, 30, 31 /Y	VO	2.0	MESSAGE TH7 G
MSS0206	MASSAGE THERAPIST 2 Massage Therapist 2	9- 12, 30, 31 /Y	VO	2.0	MESSAGE TH7 G
H170515	MEDICAL ASSISTING Medical Assisting	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0002	INTRO TO MED ASSIST Introduction to Medical Assisting	9- 12, 30, 31 /Y	VO	1.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 STENOG @4 SECRETAR 7 G CLERICAL @7 7 G
MEA0501	MEDICAL OFFICE PROC Medical Office Procedures	9- 12, 30, 31 /Y	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 STENOG @4 SECRETAR 7 G CLERICAL @7 7 G
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	9- 12, 30, 31 /S	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G

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MEA0543	EKG AIDE, MA EKG Aide, MA	9- 12, 30, 31 /S	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0581	CLINICAL ASSISTING Clinical Assisting	9- 12, 30, 31 /Y	VO	1.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0530	PHARM/MEDI CAL ASSI ST Pharmacology for Medi cal Assisting	9- 12, 30, 31 /Y	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0573	LABORATORY PROCEDURE Laboratory Procedures	9- 12, 30, 31 /Y	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0506	ADMIN OFF PROCEDURES Administrative Office Procedures	9- 12, 30, 31 /Y	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0942	PRACTICUM EXPERIENCE Practicum Experience	9- 12, 30, 31 /Y	VO	1.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
^a H170503	^a MEDICAL ASSISTING Medical Assisting	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a MEA0500	MED OFFICE RECEP Medical Office Receptionist	9- 12, 30, 31 /S	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G BUS ED @4 1 @2 VOE @7 STENOGR @4 SECRETAR 7 G CLERICAL @7 7 G

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MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	9-12, 30, 31 /S	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0543	EKG AIDE, MA EKG Aide, MA	9-12, 30, 31 /S	VO	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0550	MEDICAL ASSISTANT 1 Medical Assistant 1	9-12, 30, 31 /Y	VO	2.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0551	MEDICAL ASSISTANT 2 Medical Assistant 2	9-12, 30, 31 /Y	VO	2.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0552	MEDICAL ASSISTANT 3 Medical Assistant 3	9-12, 30, 31 /Y	VO	2.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
8417200	MEDICAL LAB ASSIST Medical Laboratory Assisting	9-12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/Level 3	10-12, 30, 31/Y	VO	1.0	LAB ASST @7 7 G LAB TECH @7 7 G TEC MED !7 !G
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/Level 3	10-12, 30, 31/Y	VO	1.0	LAB ASST @7 7 G LAB TECH @7 7 G TEC MED !7 !G
≡H180100	MENTAL HEALTH TECH Mental Health Technician	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9-12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

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HCPO121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	9- 12, 30, 31 /S	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCPO810	MENTAL HEALTH TECH Mental Health Technician	9- 12, 30, 31 /S	VO	2.0	REG NURSE 7 G
8417210	NURSE ASSISTANT Nursing Assistant (Acute and Long Term Care)	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417211	NURSE ASSISTING 3 Nursing Assisting 3/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCPO121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	9- 12, 30, 31 /S	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30, 31 /			
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	9- 12, 30, 31 /Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170705	OPTOMETRIC ASSIST Optometric Assisting	30, 31 /			
OPT0720	FOUND VISION CARE Foundations of Vision Care	9- 12, 30, 31 /Y	VO	0.5	OPTOM ASST7 G TEC OPTICS7 G
OPT0721	OPTOMETRIC ASST 1 Optometric Assistant 1	9- 12, 30, 31 /Y	VO	2.0	OPTOM ASST7 G TEC OPTICS7 G
OPT0722	OPTOMETRIC ASST 2 Optometric Assistant 2	9- 12, 30, 31 /Y	VO	4.0	OPTOM ASST7 G TEC OPTICS7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a H170704	^a OPTOMETRIC ASSIST Optometric Assisting	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a OPT0005	OPTOMETRIC ASST 1 Optometric Assistant 1	9- 12, 30, 31 /Y	VO		2.0	OPTOM ASST7 G TEC OPTICS7 G
^a OPT0006	OPTOMETRIC ASST 2 Optometric Assistant 2	9- 12, 30, 31 /Y	VO		2.0	OPTOM ASST7 G TEC OPTICS7 G
^a OPT0007	OPTOMETRIC ASST 3 Optometric Assistant 3	9- 12, 30, 31 /Y	VO		2.0	OPTOM ASST7 G TEC OPTICS7 G
H170800	ORTHOPEDIC TECH Orthopedic Technology	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PHT0090	ORTHOPEDIC TECH 1 Orthopedic Technologist 1	9- 12, 30, 31 /Y	VO		2.0	ORTHO TEC 7 G RN ORTHO 7 G
PHT0091	ORTHOPEDIC TECH 2 Orthopedic Technologist 2	9- 12, 30, 31 /Y	VO		2.0	ORTHO TEC 7 G RN ORTHO 7 G
W170211	PARAMEDIC Paramedic	30, 31 /				
EMS0210	PARAMEDIC I Paramedic I	9- 12, 30, 31 /Y	VO		1.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
EMS0211	PARAMEDIC II Paramedic II	9- 12, 30, 31 /Y	VO		2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
EMS0212	PARAMEDIC III Paramedic III	9- 12, 30, 31 /Y	VO		2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a W170206	^a PARAMEDIC Paramedic	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a EMS0219	PARAMEDIC 1 Paramedic 1	9- 12, 30, 31 /Y	VO		2.0	
^a EMS0220	PARAMEDIC 2 Paramedic 2	9- 12, 30, 31 /Y	VO		2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a EMSO221	PARAMEDIC 3 Paramedic 3	9- 12, 30, 31 /Y	VO	2.0	
H170692	PATIENT CARE ASSIST Patient Care Assistant	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCPO121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	9- 12, 30, 31 /S	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide	9- 12, 30, 31 /Y	VO		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCP0020	PATIENT CARE ASST Patient Care Assistant	9- 12, 30, 31 /S	VO	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170694	PATIENT CARE TECH Patient Care Technician	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCPO121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	9- 12, 30, 31 /S	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide	9- 12, 30, 31 /Y	VO		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCP0020	PATIENT CARE ASST Patient Care Assistant	9- 12, 30, 31 /S	VO	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0016	ALLIED HEALTH ASST Allied Health Assistant	9- 12, 30, 31 /Y	VO	1.0	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant	9- 12, 30, 31 /S	VO	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PRN0094	PATIENT CARE TECH Patient Care Technician	9- 12, 30, 31 /Y	VO		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8418200	PHARMACY TECHNICIAN Pharmacy Techni ci an	9- 12, 30, 31 /				
8418210	PHARMACY TECH 1 Pharmacy Techni ci an 1/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
8418220	PHARMACY TECH 2 Pharmacy Techni ci an 2/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
8418230	PHARMACY TECH 3 Pharmacy Techni ci an 3/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
8418240	PHARMACY TECH 4 Pharmacy Techni ci an 4/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
8418250	PHARMACY TECH 5 Pharmacy Techni ci an 5/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
8418260	PHARMACY TECH 6 Pharmacy Techni ci an 6/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
8418270	PHARMACY TECH 7 Pharmacy Techni ci an 7/Level 3	10- 12, 30, 31/Y	VO		1.0 PHARMACY	7 G
H170500	PHARMACY TECHNICIAN Pharmacy Techni ci an	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Health care Worker	9- 12, 30, 31 /Y	VO		1.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
PTN0084	PHARMACY TECH 1 Pharmacy Techni ci an 1	9- 12, 30, 31 /Y	VO		2.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
PTN0085	PHARMACY TECH 2 Pharmacy Techni ci an 2	9- 12, 30, 31 /Y	VO		2.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
PTN0086	PHARMACY TECH 3 Pharmacy Techni ci an 3	9- 12, 30, 31 /Y	VO		2.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
H170700	PHARMACY TECH -ATD Pharmacy Techni ci an-- ATD	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Health care Worker	9- 12, 30, 31 /Y	VO		1.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
PTN0084	PHARMACY TECH 1 Pharmacy Techni ci an 1	9- 12, 30, 31 /Y	VO		2.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
PTN0085	PHARMACY TECH 2 Pharmacy Techni ci an 2	9- 12, 30, 31 /Y	VO		2.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
PTN0086	PHARMACY TECH 3 Pharmacy Techni ci an 3	9- 12, 30, 31 /Y	VO		2.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8418400	PRACTICAL NURSING Practical Nursing	9- 12, 30, 31 /			
8418410	PRAC NURSE FOUND 1A Practical Nursing Foundations 1A/ Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418420	PRAC NURSE FOUND 1B Practical Nursing Foundations 1B/ Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418430	PRAC NURSE FOUND 2A Practical Nursing Foundations 2A/ Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418440	PRAC NURSE FOUND 2B Practical Nursing Foundations 2B/ Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418450	MED SURG NURSE 1A Medical Surgical Nursing 1A/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418460	MED SURG NURSE 1B Medical Surgical Nursing 1B/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418470	MED SURG NURSE 2A Medical Surgical Nursing 2A/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418480	MED SURG NURSE 2B Medical Surgical Nursing 2B/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418490	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8418300	^a PRACTICAL NURSING Practical Nursing	9- 12, 30, 31 /			
^a 8418310	^a PRACTICAL NURSING 1 Practical Nursing 1/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8418320	^a PRACTICAL NURSING 2 Practical Nursing 2/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a 8418330	^a PRACTICAL NURSING 3 Practical Nursing 3/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a 8418340	^a PRACTICAL NURSING 4 Practical Nursing 4/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a 8418350	^a PRACTICAL NURSING 5 Practical Nursing 5/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G

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^a 8418360	^a PRACTICAL NURSING 6 Practical Nursing 6/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a 8418370	^a PRACTICAL NURSING 7 Practical Nursing 7/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a 8418380	^a PRACTICAL NURSING 8 Practical Nursing 8/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a 8418390	^a PRACTICAL NURSING 9 Practical Nursing 9/Level 3	10- 12, 30, 31/Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
H170607	PRACTICAL NURSING Practical Nursing	30, 31 /			
PRN0098	PRAC NURSE FOUND 1 Practical Nurse Foundations 1	9- 12, 30, 31 /Y	VO	2.0	REG NURSE 7 G PRAC NURS@7 LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PRN0099	PRAC NURSE FOUND 2 Practical Nurse Foundations 2	9- 12, 30, 31 /Y	VO	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PRN0290	MED SURGICAL NURSE 1 Medical Surgical Nurse 1	9- 12, 30, 31 /Y	VO	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PRN0291	MED SURGICAL NURSE 2 Medical Surgical Nurse 2	9- 12, 30, 31 /Y	VO	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PRN0690	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills	9- 12, 30, 31 /Y	VO	1.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a H170605	^a PRACTICAL NURSING Practical Nursing	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HCPO121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	9- 12, 30, 31 /S	VO	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a PRN0091	PRACTICAL NURSE 1 Practical Nurse 1	9- 12, 30, 31 /Y	VO	1.5	REG NURSE 7 G PRAC NURS@7 %7 %G
^a PRN0092	PRACTICAL NURSE 2 Practical Nurse 2	9- 12, 30, 31 /Y	VO	3.0	REG NURSE 7 G PRAC NURS@7 %7 %G

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^a PRN0096	PRACTICAL NURSE 3 Practical Nursing 3	9- 12, 30, 31 /Y	VO	3.0	REG NURSE 7 G PRAC NURS@7 %7 %G
^a H181106	^a PSYCHIATRIC TECH Psychiatric Technology	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a HCP0852	PSYCHIATRIC AIDE Psychiatric Aide	9- 12, 30, 31 /Y	VO	2.0	MENT HEAL 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
H170211	SURGICAL TECHNOLOGY Surgical Technology	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	9- 12, 30, 31 /Y	VO	1.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0010	SURGICAL TECH 1 Surgical Technologist 1	9- 12, 30, 31 /Y	VO	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0011	SURGICAL TECH 2 Surgical Technologist 2	9- 12, 30, 31 /Y	VO	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0012	SURGICAL TECH 3 Surgical Technologist 3	9- 12, 30, 31 /Y	VO	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
8417230	VISION CARE ASSIST Vision Care Assisting	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	10- 12, 30, 31/Y	VO	1.0	TEC OPTICS7 G

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8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	10- 12, 30, 31/Y	VO	1.0	TEC OPTICS7 G
DIAGNOSTIC SERVICES CAREER PATH (HLPB) -----					
8427100	ELECTROCARDIO TECH Electrocardiograph Techni ci an	9- 12, 30, 31 /			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9- 12, 30, 31 /Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G
8427130	ELECTROCARDIO TECH 3 Electrocardiograph Techni ci an 3/ Level 3	9- 12, 30, 31 /Y	VO	1.0	LAB TECH @7 7 G LAB ASST @7 7 G EKG 7 G REG NURSE 7 G PARAMEDI C@7 7 G MED ASST 7 G TEC X RAY@7 7 G RESP THER@7 7 G MED PROF 7 G PRAC NURS@7 %7 %G
H170208	EKG TECHNOLOGY Electrocardiograph Technol ogy	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0540	EKG AIDE EKG Ai de	9- 12, 30, 31 /S	VO	0.5	EKG 7 G LAB ASST @7 7 G LAB TECH @7 7 G PARAMEDI C@7 7 G PRAC NURS@7 %7 %G RESP THER@7 7 G REG NURSE 7 G
MEA0541	EKG TECHNICIAN EKG Techni ci an	9- 12, 30, 31 /Y	VO	2.0	EKG 7 G LAB ASST @7 7 G LAB TECH 7 G PARAMEDI C@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G RESP THER@7 7 G
H170204	ELECTRONEURODIAG Electroneurodi agnostic Technol ogy	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

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			GRADUATION REQUIREMENTS			
ETN0005	ELECTRONEURODIAG 1 Electroneurodiagnostic Technologist 1	9- 12, 30, 31 /Y	VO		1.0	ENCEPHALGH7 G
ETN0006	ELECTRONEURODIAG 2 Electroneurodiagnostic Technologist 2	9- 12, 30, 31 /Y	VO		1.5	ENCEPHALGH7 G
ETN0007	ELECTRONEURODIAG 3 Electroneurodiagnostic Technologist 3	9- 12, 30, 31 /Y	VO		1.5	ENCEPHALGH7 G
ETN0008	ELECTRONEURODIAG 4 Electroneurodiagnostic Technologist 4	9- 12, 30, 31 /Y	VO		1.5	ENCEPHALGH7 G
ETN0009	ELECTRONEURODIAG 5 Electroneurodiagnostic Technologist 5	9- 12, 30, 31 /Y	VO		1.5	ENCEPHALGH7 G
H170600	MED CLIN LAB--ATD Medical Clinical Laboratory Technician--ATD	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	9- 12, 30, 31 /S	VO		0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology	9- 12, 30, 31 /Y	VO		0.5	
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids	9- 12, 30, 31 /Y	VO		0.5	
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis	9- 12, 30, 31 /Y	VO		1.5	
MLT0505	IMMUNOLOGY Immunology	9- 12, 30, 31 /Y	VO			
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry	9- 12, 30, 31 /Y	VO		1.5	
MLT0520	IMMUNOHEMATOLOGY Immunohematology	9- 12, 30, 31 /Y	VO		1.5	
MLT0450	MICROB & PARASIT Microbiology and Parasitology	9- 12, 30, 31 /Y	VO		1.5	
H170400	MED ED SIM TECH Medical Education Simulator Technician	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

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HSC0061	INTRO TO CLINIC MEST Introduction to Clinical Medical Education Simulator Technician	30, 31	/Y		ANY HEALTH OCCUP G
HSC0062	CLINIC MEST 1 Clinical Medical Education Simulator Technician 1	30, 31	/Y	1.0	RN SIMTEC 7 G PARA SIMTE7 G
HSC0063	CLINIC MEST 2 Clinical Medical Education Simulator Technician 2	30, 31	/Y	1.0	RN SIMTEC 7 G PARA SIMTE7 G
HSC0064	CLINIC MEST 3 Clinical Medical Education Simulator Technician 3	30, 31	/Y	1.0	RN SIMTEC 7 G PARA SIMTE7 G
H170306	MEDICAL LAB ASSIST Medical Laboratory Assisting	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31	/Y	VO	1.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	9- 12, 30, 31	/S	VO	0.5 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0560	MEDICAL LAB ASST Medical Lab Assistant	9- 12, 30, 31	/Y	VO	2.0 LAB ASST @7 7 G LAB TECH @7 7 G TEC MED !7 G
H170302	PHLEBOTOMY Phlebotomy	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31	/Y	VO	1.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	9- 12, 30, 31	/S	VO	0.5 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
W170210	RADIOLOGIC TECH Radiologic Technology	30, 31	/		
RTE0004	FUNDS/RADIOLOGIC TEC Fundamentals of Radiologic Technology	9- 12, 30, 31	/Y	VO	0.5 TEC X RAY@7 7 G
RTE0410	RADIO IMAGE/EXP I Radiologic Imaging & Exposure I	9- 12, 30, 31	/Y	VO	0.5 TEC X RAY@7 7 G
RTE0505	RADIO PROCEDURES I Radiologic Procedures I	9- 12, 30, 31	/Y	VO	0.5 TEC X RAY@7 7 G
RTE0809	CLINICAL EDUCATION I Clinical Education I	9- 12, 30, 31	/Y	VO	2.0 TEC X RAY@7 7 G
RTE0450	RADIO IMAGE/EXP II Radiologic Imaging & Exposure II	9- 12, 30, 31	/Y	VO	0.5 TEC X RAY@7 7 G

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					TEC	RAY@7	7 G
RTE0506	RADIO PROCEDURES II Radiologic Procedures II	9-12, 30, 31 /Y	VO	0.5	TEC X	RAY@7	7 G
RTE0507	RADIO PROCEDURES III Radiologic Procedures III	9-12, 30, 31 /Y	VO		TEC X	RAY@7	7 G
RTE0819	CLINICAL EDU II Clinical Education II	9-12, 30, 31 /Y	VO	3.0	TEC X	RAY@7	7 G
RTE0015	ADV MODALITY IMAGE Advanced Modality Imaging	9-12, 30, 31 /Y	VO		TEC X	RAY@7	7 G
RTE0780	RADIO PATH & RESEARCH Radiologic Pathology & Directed Research	9-12, 30, 31 /Y	VO	0.5	TEC X	RAY@7	7 G
RTE0610	RADIATION PHYSICS Radiation Physics	9-12, 30, 31 /Y	VO	0.5	TEC X	RAY@7	7 G
RTE0829	CLINICAL EDU III Clinical Education III	9-12, 30, 31 /Y	VO	1.0	TEC X	RAY@7	7 G
RTE0839	ADV CLINICAL EDU IV Advanced Clinical Education IV	9-12, 30, 31 /Y	VO	2.0	TEC X	RAY@7	7 G
RTE0380	RADIATION BIO & PRO Radiation Biology & Radiation Protection	9-12, 30, 31 /Y	VO		TEC X	RAY@7	7 G
RTE0939	RADIOGRAPHY SEMINAR Radiography Seminar	9-12, 30, 31 /Y	VO	1.0	TEC X	RAY@7	7 G
RTE0849	ADV CLINICAL EDU V Advanced Clinical Education V	9-12, 30, 31 /Y	VO	2.0	TEC X	RAY@7	7 G
HEALTH INFORMATICS CAREER PATH (HLPC)							

8417280	HEALTH UNIT COOR Health Unit Coordinator	9-12, 30, 31 /					
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12, 30, 31 /Y	EQ	1.0	ANY	HEALTH OCCUP	G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12, 30, 31 /Y	VO	1.0	ANY	HEALTH OCCUP	G
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level 2	9-12, 30, 31 /Y	VO	1.0	REG NURSE	7 G	
					MED RECTEC	7 G	
					PRAC NURS@7	%7 %G	
					TEC MED !7	G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G TEC MED !7 G
^a H170513	^a HEALTH UNIT COOR Health Unit Coordinator	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0076	HEALTH UNIT CLERK Health Unit Clerk	9- 12, 30, 31 /Y	VO	2.5	MED RECTEC7 G REG NURSE 7 G TEC MED !7 G
H170107	HEALTH UNIT/MONITOR Health Unit Coordinator/Monitor Technician	30, 31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9- 12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0076	HEALTH UNIT CLERK Health Unit Clerk	9- 12, 30, 31 /Y	VO	2.5	MED RECTEC7 G REG NURSE 7 G TEC MED !7 G
HIM0090	MONITOR TECHNICIAN Monitor Technician	9- 12, 30, 31 /Y	VO	0.5	MED RECTEC7 G REG NURSE 7 G TEC MED !7 G
H170529	MEDICAL CODER/BILLER Medical Coder/Biller	30, 31 /			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	9- 12, 30, 31 /Y	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0091	MED CODER/BILLER I Medical Coder/Biller I	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0092	MED CODER/BILLER II Medical Coder/Biller II	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0093	MED CODER/BILLER III Medical Coder/Biller III	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a H170526	^a MED CODER/BILLER Medical Coder/Biller	30, 31 /			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	9- 12, 30, 31 /Y	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a HIM0071	^a MEDICAL CODER/BILL 1 Medical Coder/Biller 1	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a HIM0072	MEDICAL CODER/BILL 2 Medical Coder/biller 2	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a HIM0073	MEDICAL CODER/BILL 3 Medical Coder/biller 3	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170530	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30, 31 /			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	9-12, 30, 31 /Y	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0091	MED CODER/BILLER I Medical Coder/Biller I	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0092	MED CODER/BILLER II Medical Coder/Biller II	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0093	MED CODER/BILLER III Medical Coder/Biller III	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30, 31 /			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	9-12, 30, 31 /Y	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a HIM0071	MEDICAL CODER/BILL 1 Medical Coder/biller 1	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a HIM0072	MEDICAL CODER/BILL 2 Medical Coder/biller 2	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a HIM0073	MEDICAL CODER/BILL 3 Medical Coder/biller 3	9-12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
H170506	MED RCD/TRANS/HC DOC Medical Record Transcribing/Health- care Documentation	30, 31 /			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	9-12, 30, 31 /Y	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0074	MED TRANSCRIB 1 Medical Transcriber 1	9-12, 30, 31 /Y	VO	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
HIM0075	MED TRANSCRIB 2 Medical Transcriber 2	9-12, 30, 31 /Y	VO	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HIM0081	MED TRANSCRIB 3 Medical Transcriber 3	9-12, 30, 31 /Y	VO	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
H170508	MED RCD/HC DOC-ATD Medical Record Transcribing/Health- care Documentation-ATD	30, 31 /			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	9-12, 30, 31 /Y	VO	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HIM0002	MED TRANSCRIB 1 ATD Medical Transcriber - ATD 1	9-12, 30, 31 /Y	VO	2.0	
HIM0083	MED TRANSCRIB 2 ATD Medical Transcriber - ATD 2	9-12, 30, 31 /Y	VO	2.0	
HIM0084	MED TRANSCRIB 3 ATD Medical Transcriber - ATD 3	9-12, 30, 31 /Y	VO	2.0	
BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)					
8708100	BIOMEDICAL SCIENCES Biomedical Sciences	9-12, 30, 31 /			
8708110	PRIN BIOMED SCIENCES Principles of the Biomedical Sciences /Level 3	9-12 /	EQ	1.0	BI OLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH 7 G
8708120	HUMAN BODY SYSTEMS Human Body Systems/Level 3	9-12 /	EQ	1.0	BI OLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G
8708130	MED INTERVENTIONS Medical Interventions/Level 3	9-12 /	EQ	1.0	BI OLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G
8708140	BIOMED INNOVATION Biomedical Innovation/Level 3	9-12 /	VO	1.0	BI OLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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GENERAL HEALTH SCIENCE PROGRAMS					
8400310	EXP HEALTH SCI PROF Exploration of Health Science Professions	6-8	/S		ANY HEALTH OCCUP G FAM CON SCI 1 HEALTH 6
8400210	EXP HS PROF & C P Exploration Of Health Science Professions & Career Planning	6-8	/S		ANY HEALTH OCCUP G FAM CON SCI 1 HEALTH 6
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9-12, 30, 31	/		NA
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30, 31	/		NA
8400410	HSE COOP - OJT Health Science Education Cooperative - OJT	10-12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G
8400100	HSE DIR STUDY Health Science Education Directed Study	10-12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G
8709350	INTRO HS CAREER PATH Introduction to Health Science Career Pathways	6-8	/S		ANY HEALTH OCCUP G
8709360	INTRO HS CAR PATH/CP Introduction to Health Science Career Pathways and Career Planning	6-8	/S		ANY HEALTH OCCUP G
8400320	MEDICAL SKLS SERS Medical Skills and Services/Level 2	9-12, 30, 31	/Y	VO	1.0 ANY HEALTH OCCUP G HEALTH 6
8400110	ORIENT HS PROFESSION Orientation to Health Science Professions	6-8	/S		HEALTH 6 ANY HEALTH OCCUP G
8417106	ORIEN NUR Orientation to Nursing	6-8	/S		PRAC NURSE @7 %7 %G LPN 7 G REG NURSE 7 G

|HOSPITALITY & TOURISM CAREER CLUSTER|

RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30, 31	/		
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker	9-12, 30, 31	/Y	VO	2.0 CULINARY 7 G FAM CON SC1
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker	9-12, 30, 31	/Y	VO	2.0 CULINARY 7 G FAM CON SC1
^a 8800600	^a CULINARY & HOSP SPEC Culinary and Hospitality Specialties	9-12, 30, 31	/		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a 8800610	^a CUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 3	9-12 /			1.0	CULINARY 7 G FAM CON SC1
^a 8800620	^a CUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2	9-12 /			1.0	CULINARY 7 G FAM CON SC1
8800500	CULINARY ARTS Culinary Arts	9-12, 30, 31 /				
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2	9-12 /Y	VO		1.0	CULINARY 7 G FAM CON SC1
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2	9-12 /	PA		1.0	CULINARY 7 G FAM CON SC1
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 3	9-12 /	PA		1.0	CULINARY 7 G FAM CON SC1
8800540	CULINARY ARTS 4(1) Culinary Arts 4(Track 1)/Level 3	9-12 /Y	VO		1.0	CULINARY 7 G FAM CON SC1
8800550	CULINARY ARTS 4(2) Culinary Arts 4(Track 2)/Level 3	9-12 /Y			1.0	CULINARY 7 G FAM CON SC1
8800560	CULINARY ARTS 4(3) Culinary Arts 4(Track 3)/Level 3	9-12 /Y			1.0	CULINARY 7 G FAM CON SC1
ⁿ N100520	FUND FOODSERVICE Fundamental Foodservice Skills	30, 31 /				
HMV0101	INTRO TO FOOD PREP Introduction to Food Prep	9-12, 30, 31 /Y	VO		2.0	CULINARY 7 G FAM CON SC1
HMV0102	COOKING METHODS Cooking Methods and Techniques	9-12, 30, 31 /Y	VO		2.0	CULINARY 7 G FAM CON SC1
N100500	PROF CULINARY ARTS Professional Culinary Arts & Hospitality	30, 31 /				
HMV0100	FOOD PREPARATION Food Preparation	9-12, 30, 31 /Y	VO		2.0	CULINARY 7 G FAM CON SC1
HMV0170	COOK - RESTAURANT Cook - Restaurant	9-12, 30, 31 /Y	VO		2.0	CULINARY 7 G FAM CON SC1
HMV0171	CHEF/HEAD COOK Chef/Head Cook	9-12, 30, 31 /Y	VO		2.0	CULINARY 7 G FAM CON SC1
HMV0126	FOOD SERVICE MGMT Food Service Management	9-12, 30, 31 /Y	VO		2.0	CULINARY 7 G FAM CON SC1

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
N100510	CULINARY VEG & PLANT Vegetarian and Plant Based Specialty	30, 31 /			
FSS0211	VEGETARIAN FOOD PREP Vegetarian Food Preparation	9- 12, 30, 31 /Y	VO	2.0	CULINARY 7 G FAM CON SC1
FSS0212	VEGETARIAN COOK: REST Vegetarian Cook: Restaurant	9- 12, 30, 31 /Y	VO	2.0	CULINARY 7 G FAM CON SC1
LODGING CAREER PATH (HTPB)					
N900100	DIET MGMT & SUPER Dietetic Management and Supervision	30, 31 /			
FSS0095	DIETARY MANAGER Dietary Manager	9- 12, 30, 31 /Y	VO	2.0	FAM CON SC1 SC FOOD SV7 G
8524100	ENVIRONMENTAL SERS Environmental Services	9- 12, 30, 31 /			
8524110	ENVIR SERVICES Environmental Services/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OCc7 HOMEMAKINC7 @2 %7 %G
8524120	ENVIR SERS TECH Environmental Services Technology/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OCc7 HOMEMAKINC7 @2 %7 %G
V200610	ENVIRONMENTAL SERS Environmental Services	30, 31 /			
HEV0510	JANITORS/CLEANERS Janitors/Cleaners	9- 12, 30, 31 /Y	VO	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OCc7 HOMEMAKINC7 @2 %7 %G
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitors	9- 12, 30, 31 /Y	VO	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OCc7 HOMEMAKINC7 @2 %7 %G
^a 8830300	^a LODGING OPERATIONS Lodging Operations	9- 12, 30, 31 /			
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSE LEVEL	REQUIREMENTS
^a 8830320	^a LODGING PRINCIPLES Lodging Principles/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7		
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G		
^a 8830330	^a LODGING APPLICATIONS Lodging Applications/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7		
M607010	LODGING OPERATIONS Lodging Operations	30, 31 /					
HMV0740	GUEST SERVICES AGENT Guest Services Agent	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
HMV0201	FRONT DESK AGENT Front Desk Agent	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
HMV0202	LODGING MANAGERS Lodging Managers	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
N300100	NUTRIT & DIET CLERK Nutrition and Dietetic Clerk	30, 31 /					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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HEV0612	NUT & DIET CLERK Nutrition and Dietetic Clerk	9-12, 30, 31 /Y	VO	2.0	FAM CON SC1 SC FOOD SV7 G
^a V200404	^a NUTRIT & DIET SERS Nutrition and Dietetic Services	30, 31 /			
^a HEV0610	DIET CLERK Diet Clerk	9-12, 30, 31 /Y	VO	1.0	FAM CON SC1 HME EC OCC7 %7 %G HOMEMAKINC7 @2 %7 %G SC FOOD SV7 G QUAN FOODC7 %7 %G
8801100	NUTRITION & FOOD SCI Nutrition and Food Science	9-12 /			
8801101	NUTRITION & FOOD SCI Nutrition and Food Science/Level 2	9-12 /	VO	1.0	FAM CON SC1 CULINARY 7 G ANY HEALTH OCCUP G
TRAVEL & TOURISM CAREER PATH (HTPC)					
^a 8845100	^a HOSPITALITY & TOURISM Hospitality and Tourism	9-12, 30, 31 /			
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7
^a 8845140	^a CPTR TECH TRA TOUR Computer Technology for Travel and Tourism/Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9-12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
^a 8845120	^a TRA & TOUR MKT MGMT Travel and Tourism Marketing and Management/Level 3	9-12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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						COURSES MEETING	SUBJECT AREA
8703100	HOSP & TOURISM MGMT Hospitality and Tourism	9- 12, 30, 31 /					
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7		
8703110	TECH FOR HOSP & TOUR Technology for Hospitality and Tourism/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G		
8703120	HOSP & TOUR MKT MGMT Hospitality and Tourism Marketing Management/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G		
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G		
8703130	HOSP & TOUR ENTREPRE Hospitality and Tourism Entrepreneurship/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G		
M811040	HOSPITALITY & TOURISM Hospitality and Tourism	30, 31 /					
HMV0740	GUEST SERVICES AGENT Guest Services Agent	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G		

SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					CREDIT	CERTIFICATION	
HMV0741	RESV & SALES AGENT Reservation and Sales Agent	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 FAM CON SCI HOTEL TRNG 7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
HMV0038	MEET, CONV, EVENT PLAN Meeting, Convention and Event Planners	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 FAM CON SCI HOTEL TRNG 7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G		
^a MB11058	TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD	30, 31 /					
^a HMV0743	RESERVATIONS AGENT Reservations Agent	9- 12, 30, 31 /Y	VO	1.5			
^a HMV0051	TRAVEL AGENT/CONSULT Travel Agent/Consultant	9- 12, 30, 31 /Y	VO	1.5			
GENERAL PROGRAMS							
8850350	EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers	6- 8 /S			FAM CON SCI 1	HOTEL TRNG 7 G	
8850360	EXPL HOSP & TOUR/CP Exploring Hospitality and Tourism Careers and Career Planning	6- 8 /S			FAM CON SCI 1	HOTEL TRNG 7 G	
8809200	FUND OF CUL CAREERS Fundamentals of Culinary Careers	6- 8 /S			CULINARY 7 G	FAM CON SCI 1	
8809300	FUND OF CUL CAR & CP Fundamentals of Culinary Careers and Career Planning	6- 8 /S			CULINARY 7 G	FAM CON SCI 1	
8800420	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	9- 12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	1112, 30, 31 /M	VO	MULTIPLE	ANY HOME ECONOMICS ED G CULINARY 7 G HOTEL TRNG 7 G MKTG MGMT @7 7 G PRIMARY ED @B TC COOP ED @7	FAM CON SCI 1 MKTG 1 @2 PK PRIMARY H SC FOOD SV 7 G	
^a 8809400	^a INTRO TO NUTRITION Introduction to Nutrition/Level 2	1112, 30, 31 /Y	VO	0.5	FAM CON SCI 1	SC FOOD SV 7 G	
^a 8500355	^a NUTRITION & WELLNESS Nutrition and Wellness/Level 2	9- 12, 30, 31 /S	VO	0.5	CULINARY 7 G	FAM CON SCI 1	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					CREDIT	CERTIFICATION	

a8500390	aPRIN OF FOOD PREP Principles Of Food Preparation/ Level 2	9- 12, 30, 31 /S	VO	0.5	CULINARY	7 G	FAM CON SCI 1
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APPRENTICESHIP PROGRAMS

I20041R	CMCL FOODS - APPR Commercial Foods - Apprenticeship	30, 31 /					
I20040R	CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts - Apprenticeship	30, 31 /					
V20040R	CUL OPS - APPR Culinary Operations - Apprenticeship	30, 31 /					

HUMAN SERVICES CAREER CLUSTER

FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)

8500365	FAM & CONS SCI (FACS) Family and Consumer Science (FACS)/ Level 2	9- 12, 30, 31 /Y	VO	1.0	CULINARY	7 G	FAM CON SCI 1
					FASH TECH	7 G	INT DES 7 G
					PRESCH ED	L	
8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9- 12, 30, 31 /S	VO	0.5	FAM CON SCI	1	
8502000	LIF MGMT SKL Life Management Skills/Level 2	9- 12, 30, 31 /S	VO	0.5	FAM CON SCI	1	HEALTH 6
					PRAC NURSE	@7 %7 %G	REG NURSE 7 G
8500300	PARENTING SKILLS Parenting Skills/Level 2	9- 12, 30, 31 /S	VO	0.5	E CHILD ED	@0	FAM CON SCI 1
					PK PRIMARY	H	PRESCH ED L
					PRIMARY ED	@B	

PERSONAL CARE SERVICES CAREER PATH (HMPD)

D500200	ADVANCED ESTHETICS Advanced Esthetics	30, 31 /					
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1	9- 12, 30, 31 /Y	VO	1.0	COSMETOL @7	7 G	
					FACIAL TEC7	G	
					PERS SERV@7	7 G	
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2	9- 12, 30, 31 /Y	VO	1.0	COSMETOL @7	7 G	
					FACIAL TEC7	G	
					PERS SERV@7	7 G	
CSP0264	FACIAL TREATMENTS Facial Treatments	9- 12, 30, 31 /Y	VO	1.0	COSMETOL @7	7 G	
					FACIAL TEC7	G	
					PERS SERV@7	7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					CERTIFICATION	
CSP0930	SPECIALTY TOPICS Specialty Topics	9-12, 30, 31 /Y	VO		COSMETOL @7	7 G
					FACIAL TEC7	G
					PERS SERV@7	7 G
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices	-12, 30, 31 /Y	VO		COSMETOL @7	7 G
					FACIAL TEC7	G
					PERS SERV@7	7 G
CSP0940	INTERNSHIP Internship	9-12, 30, 31 /Y	VO		COSMETOL @7	7 G
					FACIAL TEC7	G
					PERS SERV@7	7 G
8757100	BARBERING Barbering	9-12, 30, 31 /				
8757110	BARBERING 1 Barbering 1/Level 2	9-12, 30, 31 /Y	PA	1.0	BARBERING 7	G
					PERS SERV@7	7 G
8757120	BARBERING 2 Barbering 2/Level 2	9-12, 30, 31 /Y	PA	1.0	BARBERING 7	G
					PERS SERV@7	7 G
8757130	BARBERING 3 Barbering 3/Level 2	9-12, 30, 31 /Y	VO	1.0	BARBERING 7	G
					PERS SERV@7	7 G
8757140	BARBERING 4 Barbering 4/Level 2	9-12, 30, 31 /Y	VO	1.0	BARBERING 7	G
					PERS SERV@7	7 G
8757150	BARBERING 5 Barbering 5/Level 2	9-12, 30, 31 /Y	VO	1.0	BARBERING 7	G
					PERS SERV@7	7 G
8757160	BARBERING 6 Barbering 6/Level 2	9-12, 30, 31 /Y	VO	1.0	BARBERING 7	G
					PERS SERV@7	7 G
8757170	BARBERING 7 Barbering 7/Level 2	9-12, 30, 31 /Y	PA	1.0	BARBERING 7	G
8757180	BARBERING 8 Barbering 8/Level 2	9-12, 30, 31 /Y	PA	1.0	BARBERING 7	G
I120402	BARBERING Barbering	30, 31 /				
COS0150	RESTRICTED BARBER 1 Restricted Barber 1	9-12, 30, 31 /Y	VO	2.0	BARBERING 7	G
					PERS SERV@7	7 G
COS0151	RESTRICTED BARBER 2 Restricted Barber 2	9-12, 30, 31 /Y	VO	2.0	BARBERING 7	G
					PERS SERV@7	7 G
COS0152	RESTRICTED BARBER 3 Restricted Barber 3	9-12, 30, 31 /Y	VO	2.0	BARBERING 7	G
					PERS SERV@7	7 G
COS0671	BARBER Barber	9-12, 30, 31 /Y	VO	2.0	BARBERING 7	G
					PERS SERV@7	7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8905100	COSMETOLOGY Cosmetology	9- 12, 30, 31 /				
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9- 12, 30, 31 /S	PA		0.5	COSMETOL @7 7 G PERS SERV@7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2	9- 12, 30, 31 /S	PA		0.5	COSMETOL @7 7 G PERS SERV@7 7 G
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3, Level 2	9- 12, 30, 31 /S	PA		0.5	COSMETOL @7 7 G PERS SERV@7 7 G
8905140	COSMETOLOGY 4 Cosmetology 4, Level 2	9- 12, 30, 31 /	PA		1.0	COSMETOL @7 7 G PERS SERV@7 7 G
8905150	COSMETOLOGY 5 Cosmetology 5, Level 2	9- 12, 30, 31 /	PA		1.0	COSMETOL @7 7 G PERS SERV@7 7 G
8905160	COSMETOLOGY 6 Cosmetology 6, Level 2	9- 12, 30, 31 /	PA		1.0	COSMETOL @7 7 G PERS SERV@7 7 G
8905170	COSMETOLOGY 7 Cosmetology 7, Level 2	9- 12, 30, 31 /	PA		1.0	COSMETOL @7 7 G PERS SERV@7 7 G
8905180	COSMETOLOGY 8 Cosmetology 8, Level 2	9- 12, 30, 31 /	PA		1.0	COSMETOL @7 7 G PERS SERV@7 7 G
8905190	COSMETOLOGY 9 Cosmetology 9, Level 2	9- 12, 30, 31 /M	PA		1.5	COSMETOL @7 7 G PERS SERV@7 7 G
D500100	COSMETOLOGY Cosmetology	30, 31 /				
CSP0009	GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails	30, 31 /	PA		1.5	COSMETOL @7 7 G PERS SERV@7 7 G
COS0002	COSMETOLOGIST 1 Cosmetologist 1	9- 12, 30, 31 /Y	VO		2.0	COSMETOL @7 7 G PERS SERV@7 7 G
COS0003	COSMETOLOGIST 2 Cosmetologist 2	9- 12, 30, 31 /Y	VO		2.0	COSMETOL @7 7 G PERS SERV@7 7 G
COS0009	COSMETOLOGIST 3 Cosmetologist 3	9- 12, 30, 31 /Y	VO		2.5	COSMETOL @7 7 G PERS SERV@7 7 G
8733000	DRY CLEANING & LAUND Dry Cleaning and Laundering	9- 12, 30, 31 /				
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2	9- 12, 30, 31 /Y	VO		1.0	DRY CLEAN 7 G FAB MAINT@7 7 G
8733020	DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2	9- 12, 30, 31 /Y	VO		1.0	DRY CLEAN 7 G FAB MAINT@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	DRY CLEAN 7 G FAB MAINT@7 7 G
^a I120101	^a DRY CLEANING & LAUND Dry Cleaning and Laundering	30, 31 /			
^a HEV0540	LAUND, DRY CLEAN MAC Laundry, Dry Cleaning Machine Opera tor	9- 12, 30, 31 /Y	VO	3.0	DRY CLEAN 7 G FAB MAINT@7 7 G
8757400	FACIALS SPECIALTY Facials Specialty	9- 12, 30, 31 /			
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9- 12, 30, 31 /S	PA	0.5	COSMETOL @7 7 G PERS SERV@7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8757410	FACIALS SPECIALTY 2 Facials Specialty 2/Level 2	9- 12, 30, 31 /S	VO	0.5	COSMETOL @7 7 G FACIAL TEC7 G PERS SERV@7 7 G
8757420	FACIALS SPECIALTY 3 Facials Specialty 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	COSMETOL @7 7 G FACIAL TEC7 G PERS SERV@7 7 G
I120424	FACIALS SPECIALTY Facials Specialty	30, 31 /			
CSP0265	FACIALS/SKIN CARE Facials/Skin Care Specialist	9- 12, 30, 31 /Y	PA	2.0	COSMETOL @7 7 G FACIAL TEC7 G PERS SERV@7 7 G
8757300	NAILS SPECIALTY Nails Specialty	9- 12, 30, 31 /			
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9- 12, 30, 31 /S	PA	0.5	COSMETOL @7 7 G PERS SERV@7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8757310	NAILS SPECIALTY 2 Nails Specialty 2/Level 2	9- 12, 30, 31 /S	VO	0.5	COSMETOL @7 7 G NAIL TEC 7 G PERS SERV@7 7 G
8757320	NAILS SPECIALTY 3 Nails Specialty 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	COSMETOL @7 7 G NAIL TEC 7 G PERS SERV@7 7 G
I120414	NAILS SPECIALTY Nails Specialty	30, 31 /			
CSP0015	MANIC & PEDICUR Manicurist and Pedicurist	9- 12, 30, 31 /Y	PA	2.0	COSMETOL @7 7 G NAIL TEC 7 G PERS SERV@7 7 G
8907100	PERSONAL TRAINER Personal Trainer	9- 12, 30, 31 /			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8907110	PERSONAL TRAINER 1 Personal Trainer 1/Level 2	9- 12, 30, 31 /	VO		1.0	PERS FIT T7 G
8907120	PERSONAL TRAINER 2 Personal Trainer 2/Level 2	9- 12, 30, 31 /	VO		1.0	PERS FIT T7 G
8907130	PERSONAL TRAINER 3 Personal Trainer 3/Level 2	9- 12, 30, 31 /	VO		1.0	PERS FIT T7 G
8907140	PERSONAL TRAINER 4 Personal Trainer 4/Level 2	9- 12, 30, 31 /	VO		1.0	PERS FIT T7 G
D500300	PERSONAL TRAINER Personal Trainer	30, 31 /	VO		4.0	
PEP0110	PERSONAL TRAINER Personal Trainer	9- 12, 30, 31 /Y	VO		4.0	PERS FIT T7 G
CONSUMER SERVICES CAREER PATH (HMPE)						

^a H170205	FAM HLTH SPT WKR-ATD Family Health Support Worker-ATD	30, 31 /				
^a HUS0090	HUMAN SERVICES CORE Human Services Core	9- 12, 30, 31 /S	VO		0.5	
^a PRN0122	FAM HLTH SPT WKR 1 Family Health Support Worker 1	9- 12, 30, 31 /Y	VO		1.5	
^a PRN0123	FAM HLTH SPT WKR 2 Family Health Support Worker 2	9- 12, 30, 31 /Y	VO		1.5	
^a H170408	^a UNIT TRTMT REHAB-ATD Unit Treatment and Rehabilitation-A TD	30, 31 /				
^a HUS0090	HUMAN SERVICES CORE Human Services Core	9- 12, 30, 31 /S	VO		0.5	
^a HCP0811	PSYCHIATRIC TECH 1 Psychiatric Technician 1	9- 12, 30, 31 /Y	VO		2.0	
^a HCP0812	PSYCHIATRIC TECH 2 Psychiatric Technician 2	9- 12, 30, 31 /Y	VO		2.0	
SUPPLEMENTAL PROGRAMS						

8500140	CAREER DISCOVERY Career Discovery	6- 8 /S			FAM CON SCI 1	
8960370	EX FAM & CON SCI Exploring Family and Consumer Sciences (FACS)	6- 8 /S			CULINARY 7 G FASH TECH 7 G PRESCH ED L	FAM CON SCI 1 INT DES 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSES MEETING	SUBJECT AREA
8599990	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	9- 12, 30, 31 /		NA			
V000000	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	30, 31 /		NA			
8960300	FUND OF HUMAN SERV Fundamentals of Human Service Careers	6- 8 /S		FAM CON SCI 1			
8900420	HUMAN SERVICES OJT Human Services Cooperative Education	9- 12, 30, 31 /M	VO MULTIPLE	BARBERING 7 G FAM CON SCI 1 HOMEMAKING c7 @2 %7 %G		COSMETOL @7 7 G HME EC OCC c7 %7 %G PERS SERV @7 7 G	
8901000	HUMAN SERVICES DS Human Services Directed Study	1112, 30, 31 /M	VO MULTIPLE	BARBERING 7 G FAM CON SCI 1 HOMEMAKING c7 %7 %G		COSMETOL @7 7 G HME EC OCC c7 %7 %G PERS SERV @7 7 G	
8960350	INTRO HUMAN SERVICES Introduction to Human Service Careers	6- 8 /S		FAM CON SCI 1			
8960360	INTRO HUMAN SER/CP Introduction to Human Service Careers and Career Planning	6- 8 /S		FAM CON SCI 1			
8500230	PERSONAL DEVELOPMENT Personal Development	6- 8 /S		FAM CON SCI 1		HEALTH 6	
8500430	PERSONAL DEV&CAR&CP Personal Development and Career Planning	6- 8 /S		FAM CON SCI 1		HEALTH 6	

|INFORMATION TECHNOLOGY (IT) CAREER CLUSTER|

NETWORK SYSTEMS CAREER PATH (ITPA)

9001300	APPLD CYBERSECURITY Applied Cybersecurity	9- 12, 30, 31 /					
9001310	IT FUNDAMENTALS IT Fundamentals/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G		
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001320	CPT & NET SECURITY Computer and Network Security Fundamentals/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001330	CYBERSECURITY ESSEN Cybersecurity Essentials/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001340	OPERATIONAL CYBERSEC Operational Cybersecurity/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001350	CYBER PLAN & ANLY Cybersecurity Planning & Analysis/ Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001360	DATABASE SECURITY Database Security/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001370	SOFT & APP SECURITY Software and Application Security/ Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001380	WEB SECURITY Web Security/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001390	APPLD CYBERSEC APPS Applied Cybersecurity Applications/ Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
Y100300	APPLD CYBERSECURITY Applied Cybersecurity	9- 12, 30, 31 /			
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	9- 12, 30, 31 /Y	VO	4.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0019	INFO SECURITY MGR Information Security Manager	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CTS0021	DATA SECURITY SPEC Data Security Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0060	SOFT SECURITY SPEC Software Security Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0085	WEB SECURITY SPEC Web Security Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0089	INFO SECURITY ADMIN Information Security Administrator	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001500	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9001510	CPT ENG & SUPPORT Computer Engineering & Support/ Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 @2 COMPU SCI 6
9001520	NETWORK ENG & SPT Network Engineering & Support/ Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 @2 COMPU SCI 6
9001530	ESS OF CLOUD TECH Essentials of Cloud Technology/ Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 @2 COMPU SCI 6
9001540	BASICS OF CLOUD CPT Basics of Cloud Computing & Virtualization/Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 @2 COMPU SCI 6

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001550	ADV CLOUD CPT/VIRT Advanced Cloud Computing & Virtualization/Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 @2 COMPU SCI 6
Y100400	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	9- 12, 30, 31 /Y	VO	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2
CTS0026	NETWORK SUPPORT TECH Network Support Techni cian	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
CTS0054	CLOUD ANALYSIS Cloud Analysis	30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6
CTS0056	CLOUD VIRTUAL SPEC Cloud Virtualization Specialist	30, 31 /Y	VO	2.0	BUS ED 1 @2 COMPU SCI 6
9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSES MEETING	SUBJECT AREA
9001210	CSIT FOUNDATIONS Computer Systems & Information Technology (CSIT) Foundations/Level 3	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G
9001220	CSIT SYS ESSENTIALS Computer Systems & Information Technology System Essentials/Level 3	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G
9001230	CSIT NET SYS CONFIG CSIT Network Systems Configuration/ Level 3	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G
9001240	CSIT NET SYS DSG/ADM CSIT Network Systems Design and Administration/Level 3	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/ Level 3	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G
9001260	CSIT CYBER SEC-PHYS CSIT Cyber Security-Physical /Level 3	9-12, 3031 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G
Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30, 31 /					
CTS0082	CPT SYSTEMS TECH Computer Systems Technician	9-12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
CTS0083	CPT NETWORK TECH Computer Network Techni cian	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
CTS0084	CPT NETWORK SPEC Computer Networking Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
CTS0069	CPT SECURITY TECH Computer Security Techni cian	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
9005100	DIGITAL MEDIA TECH Di gital Medi a Technology	9- 12, 30, 31 /					
8207310	DIGITAL INFO TECH Di gital Informati on Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
9005110	DIG MEDIA FUNDAMENTA Di gital Medi a Fundamentals/Level 3	9- 12 /Y	PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G		
9005120	DIG MEDIA PROD SYS Di gital Medi a Production Systems/L Level 3	9- 12 /Y	PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G		
9005130	DIG MEDIA DELIVERY Di gital Medi a Delivery Systems/ Level 3	9- 12 /Y	PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G		
9005140	ADV DIG MEDIA SYS Advanced Di gital Medi a Systems/ Level 3	9- 12 /Y	PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G		

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					CERTIFICATION		
Y500100	DIGITAL MEDIA TECH Digital Media Technology	30, 31 /					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
DIG0080	DIGITAL MEDIA TECH Digital Media Technician	9- 12, 30, 31 /Y	VO	4.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G		
8208000	NETWORK SUPPORT SERS Network Support Services	9- 12, 30, 31 /					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8207020	NETWORKING 1 Networking 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA	CERTIFICATION
8207030	NETWORKING 2 INFRAS Networking 2, Infrastructure/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 CYBER TECH7 G INFO TECH 7 G	
8207040	NETWORKING 3 INFRAS Networking 3, Infrastructure/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 CYBER TECH7 G INFO TECH 7 G	
8207050	NETWORKING 4 INFRAS Networking 4, Infrastructure/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 CYBER TECH7 G INFO TECH 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES	
						COURSE	MEETING
8207060	NETWORKING 5 Networking 5/Level 3	9- 12, 30, 31 /Y	VO	1.0		BOOKKEEPI@4	7 G
						BUS DP @7	%G
						BUS ED 1 @2	
						CLERICAL @7	7 G
						COMP SVC 7	G
						COMPU SCI 6	
						ELECT DP @7	%G
						SECRETAR 7	G
						TC COOP E@7	
						TEC ELEC \$7	
						VOE @7	
						INFO TECH 7	G
						CYBER TECH7	G
8207070	NETWORKING 6 Networking 6/Level 3	9- 12, 30, 31 /Y	VO	1.0		BOOKKEEPI@4	7 G
						BUS DP @7	%G
						BUS ED 1 @2	
						CLERICAL @7	7 G
						COMP SVC 7	G
						COMPU SCI 6	
						ELECT DP @7	%G
						SECRETAR 7	G
						TC COOP E@7	
						TEC ELEC \$7	
						VOE @7	
						INFO TECH 7	G
						CYBER TECH7	G
B078000	NETWORK SUPPORT SERS Network Support Services	30, 31 /					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0		ACCTING @7	7 G
						ADMIN ASST7	G
						BUS ED 1 @2	
						COMM ART @7	7 G
						COMP PROG 7	G
						COMPU SCI 6	
						INFO TECH 7	G
						MANAG SUPV7	G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	9- 12, 30, 31 /Y	VO	1.0		INFO TECH 7	G
						COMPU SCI 6	
						COMP SVC 7	G
						BUS ED 1 @2	
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2	
						COMP SVC 7	G
						COMPU SCI 6	
						CYBER TECH7	G
						INFO TECH 7	G

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					CERTIFICATION	
CTS0023	NET SPT ADMIN Network Support Administrator	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6	
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6	
CTS0029	WI RELESS NET ADMIN Wireless Network Administrator	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G	
EEV0317	DATA COMM ANALYST Data Communications Analyst	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G	
8207440	NETWORK SYSTEM ADMIN Network Systems Administration	9- 12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
8207020	NETWORKING 1 Networking 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G	

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8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPING @4 7 G BUSINESS DP @7 %G BUSINESS ED 1 @2 CLERICAL @7 7 G COMPUTER SVC 7 G COMPUTER SCI 6 ELECTRONIC DP @7 %G SECRETARY 7 TECHNICAL COOPERATIVE E@7 TECHNICAL ELECTRIC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPING @4 7 G BUSINESS DP @7 %G BUSINESS ED 1 @2 CLERICAL @7 7 G COMPUTER SVC 7 G COMPUTER SCI 6 ELECTRONIC DP @7 %G SECRETARY 7 G TECHNICAL COOPERATIVE E@7 TECHNICAL ELECTRIC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPING @4 7 G BUSINESS DP @7 %G BUSINESS ED 1 @2 CLERICAL @7 7 G COMPUTER SVC 7 G COMPUTER SCI 6 ELECTRONIC DP @7 @G SECRETARY 7 G TECHNICAL COOPERATIVE E@7 TECHNICAL ELECTRIC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G

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8207060	NETWORKING 5 Networking 5/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207070	NETWORKING 6 Networking 6/Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC \$7 VOE @7 INFO TECH 7 G CYBER TECH7 G
B079300	NETWORK SYSTEM ADMIN Network Systems Administration	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	9- 12, 30, 31 /Y	VO	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2
CTS0026	NETWORK SUPPORT TECH Network Support Technician	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G

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CTS0027	SYSTEMS ADMIN Systems Administrator	9-12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G	
CTS0028	SYSTEMS ENGINEER Systems Engineer	9-12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G	
CTS0029	WIRESLESS NET ADMIN Wireless Network Administrator	9-12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G	
EEV0317	DATA COMM ANALYST Data Communications Analyst	9-12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G	
9001400	TECH SUPPORT SERVICE Technology Support Services	9-12, 30, 31 /					
9001410	IT ESSENTIALS Information Essentials/Level 2	9-12 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12 /Y	PA	1.0		ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9001420	TECH SUPPORT-CLIENT Technology Support - Client Systems /Level 3	9-12 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	
9001430	TECH SUPPORT-NETWORK Technology Support - Network Systems /Level 3	9-12 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	

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						COURSES MEETING	SUBJECT AREA
9001440	TECH SUPPORT-SPZD TE Technology Support - Specialized Technologies/Level 3	9-12	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
Y100100	TECH SUPPORT SERVICE Technology Support Services	30, 31	/				
CTS0059	TECH SUPPORT SPEC Technology Support Specialist	9-12, 30, 31	/Y VO	4.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)							
9003400	APPLIED INFO TECH Applied Information Technology	9-12, 30, 31	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
9003410	COMPUTER FUNDAMENTAL Computer Fundamentals/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003420	WEB TECHNOLOGIES Web Technologies/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003430	IT SYS & APPS IT Systems & Applications/Level 3	9-12	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	9-12	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003450	PROG ESSENTIALS Programming Essentials/Level 3	9-12	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003460	WEB DEV TECH Web Development Technologies/Level 3 OR	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		

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9003470	MULTIMEDIA TECH Multimedia Technologies/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003480	CPT NETWK FUND Computer Network Fundamentals/Level 3 OR	9-12	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003490	CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3	9-12	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a Y300400	^a APPLIED INFO TECH Applied Information Technology	30, 31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9-12, 30, 31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
^a CTS0072	IT & WEB SYSTEMS IT & Web Systems	9-12, 30, 31	/Y VO	2.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a CTS0063	DATABASE ESSENTIALS Database Essentials	9-12, 30, 31	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a CTS0030	PROGRAMMING FUNDS Programming Fundamentals	9-12, 30, 31	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a CTS0073	WEB DEVELOP FUNDS Web Development Fundamentals	9-12, 30, 31	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a CTS0075	MULTIMEDIA SYSTEMS Multimedia Systems	9-12, 30, 31	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a CTS0025	COMPUTER NETWORKING Computer Networking	9-12, 30, 31	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
^a CTS0068	CYBERSECURITY ESSEN Cybersecurity Essentials	9-12, 30, 31	/Y VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		

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8206400	DATABASE PGM ESSEN Database and Programming Essentials	9- 12, 30, 31 /						
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G			
8206410	DATABASE FUND Database Fundamentals/Level 2	11- 12 /S	VO	0.5	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8206420	DATA CONTROL & FUNC Data Control and Functions/Level 2	11- 12 /S	VO	0.5	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8206430	SPELZD DATAB PRGM Specialized Database Programming/ Level 3	11- 12 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8206440	SPELZD DATAB APPS Specialized Database Applications/ Level 3	11- 12 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
Y300100	DATABASE PGM ESSEN Database and Programming Essentials	30, 31 /						
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G			
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			

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CTS0047	SPEC DATABASE PROG Specialized Database Programmi ng	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
CTS0067	SPEC DATABASE APPS Specialized Database Applications	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
Y300600	ENTERPRISE DESKTOP Enterprise Desktop and Mobile Support Technology	30, 31 /					
CTS0000	CPT HARDWARE FUND Computer Hardware Fundamentals	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0001	OPERATING SYS FUND Operating System Fundamentals	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0002	ADV OPERATING SYSTEM Advanced Operating Systems	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0003	MOBILE SECURITY FUND Mobile- Security- Domai n Environment Fundamentals	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0005	DESKTOP SUPPORT TECH Desktop Support Techni cian	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0020	NETWORK FUNDAMENTALS Network Fundamentals	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		

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CTS0033	NETWORK TECHNICIAN Network Techni ci an	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G	
Y300500	ENTERPRISE NETWORK Enterprise Network and Server Support Technology	30, 31 /					
CTS0099	ADV NETWORK FUND Advanced Network Fundamentals	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G	
CTS0066	IT SECURITY SPECIAL Information Technology Security Specialist/Certified Ethical Hacker	9- 12, 30, 31 /Y	VO	4.0		BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G	
CTS0094	INTERCONNECT CISCO Interconnecting Cisco Network Devices	9- 12, 30, 31 /Y	VO	4.0		BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G	
CTS0048	MS CERT SYSTEMS ADM Microsoft Certified Systems Admi ni strator	9- 12, 30, 31 /Y	VO	4.0		BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G	
8600200	GIS TECHNOLOGY Geospa tial/Geographi c Informati on Systems (GIS) Technology	9- 12, 30, 31 /					
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	

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8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
T860020	GIS TECHNOLOGY Geospatial/Geographic Information Systems (GIS) Technology	30, 31 /			
GIS0090	GIS TECH ASST GIS Technician Assistant	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
GIS0091	GIS TECHNICIAN GIS Technician	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
9003500	INTEGRATED IT Integrated Information Technology	9- 12, 30, 31 /			
9003510	IT PRINCIPLES IT Principles/Level 3	9- 12 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003520	WEB DEVELOPMENT PRIN Web Development Principles/Level 3	9- 12 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003530	DATABASE PRINCIPLES Database Principles/Level 3	9- 12 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003540	PROGRAMMING PRIN Programming Principles/Level 3	9- 12 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003550	CLOUD PRINCIPLES Cloud Principles/Level 3	9- 12 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSE MEETING	SUBJECT AREA
INTERACTIVE MEDIA CAREER PATH (ITPC)							
B082400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	30, 31 /					
DIG0077	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G		
8208400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMPU SCI 6	COMM ART @7 7 G TV PRO TEC @7 7 G	
8208200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	9- 12, 30, 31 /					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G		
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G		
8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G		
8208230	GAME/SIM AUD/SND EFF Game/Simulation Audio/Sound Effects /Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G
B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	30, 31 /			
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
DIG0073	DIGITAL MEDIA ART Digital Media Artist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G
DIG0074	DIGITAL MEDIA SPEC Digital Media Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 T G DIGI MEDIA7 G COMP PROG 7 G
8208300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/Level 1 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSE LEVEL	REQUIREMENTS
8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G		
8208330	GAME & SIM PROGRAM Game & Simulation Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G		
8208340	MULTI-USER GAME&SIM Multi-User Game & Simulation Programmi ng/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G		
B082300	GAME/SIM/ANI PGM Game/Simulation/Animation Programmi ng	30, 31 /					
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G		
DIG0075	GAME/SIM PROGRAMMER Game/Simulation Programmer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G		
DIG0076	GAME/SIM SOFT DEV Game/Simulation Software Developer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G		
8208100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual De sign	9- 12, 30, 31 /					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9-12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208130	GAME & SIM GR ART Game & Simulation Graphic Artist/ Level 2	9-12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G
8208140	GAME & SIM 3D ANI Game & Simulation 3D Animation/Level 2	9-12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G
B082100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	30, 31 /			
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	9-12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION COURSES MEETING SUBJECT AREA	CERTIFICATION
DIG0071	GAME/SIM GRAPH ART Game/Simulation Graphic Artist	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G	
DIG0072	GAME/SIM 3D ANIMATOR Game/Simulation 3D Animator	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G	
9005200	MODELING & SIMULAT Modeling and Simulation	9- 12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9005210	MODEL & SIM FOUNDS Modeling and Simulation Foundations /Level 2	9- 12, 3031 /Y	PA	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	
9005220	MODEL & SIM DESIGN Modeling and Simulation Design/Level 2	9- 12, 3031 /Y	PA	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
9005230	MODEL & SIM APPS Modeling and Simulation Applications /Level 3	9- 12, 3031	/Y PA	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	
9005240	MODEL & SIM PROTO Modeling and Simulation Prototyping and Innovation/Level 3	9- 12, 3031	/Y PA	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2	
Y500300	MODEL SIM DESIGN Modeling Simulation Design	30, 31	/			
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30, 31	/Y VO	1.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G	
CTS0771	MODEL SIM 2D ART Modeling & Simulation 2D Artist	30, 31	/Y PA	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G	
CTS0772	MODEL SIM 3D ART Modeling & Simulation 3D Artist	30, 31	/Y PA	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CTS0773	MODEL SIM TEC ART Modeling & Simulation Technical Artist	30, 31	/Y PA	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	30, 31	/Y VO	3.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
Y500200	MODEL SIM PRODUCT Modeling Simulation Production	30, 31	/		
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30, 31	/Y VO	1.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0776	MODEL SIM PROGRAM I Modeling & Simulation Programmer I	30, 31	/Y VO	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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CTS0777	MODEL SIM PROGRAM II Modeling & Simulation Programmer II	30, 31	/Y VO	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0778	MODEL SIM ADV PROG Modeling & Simulation Advanced Programmer	30, 31	/Y VO	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	30, 31	/Y VO	3.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
9001100	WEB DEVELOPMENT Web Development	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12, 3031 /Y	PA	1.0	BUS ED 1 @2	VOE @7	
					TC COOP E@7	BUS DP @7 G	
					ELECT DP @7 G	CLERICAL @7 G	
					SECRETAR @7 G	STENO@4	
					TEC ELEC \$7 G	COMPU SCI 6 @2	
					COMM ART @7 7 G	WEB DEV 7 G	
9001120	USER INTERFACE DSN User Interface Design/Level 3	9-12, 3031 /Y	PA	1.0	BUS DP @7 %G	BUS ED 1 @2	
					CLERICAL @7 7 G	COMM ART @7 7 G	
					COMPU SCI 6	ELECT DP @7 %G	
					SECRETAR 7 G	STENO@4	
					TC COOP E@7	TEC ELEC \$7 G	
					VOE @7	WEB DEV 7 G	
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3	9-12, 3031 /Y	PA	1.0	BUS DP @7 %G	BUS ED 1 @2	
					CLERICAL @7 7 G	COMM ART @7 7 G	
					COMPU SCI 6	ELECT DP @7 %G	
					SECRETAR 7 G	STENO@4	
					TC COOP E@7	TEC ELEC a7 G	
					VOE @7	WEB DEV 7 G	
9001140	MEDIA INTEGRAT ESS Media Integrati on Essential s/Level 3	9-12, 3031 /Y	PA	1.0	BUS DP @7 %G	BUS ED 1 @2	
					CLERICAL @7 7 G	COMM ART @7 7 G	
					COMPU SCI 6	ELECT DP @7 %G	
					SECRETAR 7 G	STENO@4	
					TC COOP E@7	TEC ELEC \$7 G	
					VOE @7	WEB DEV 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES	
						MEETING	AREA
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	9- 12, 3031 /Y	VO	1.0		BUS DP	@7 %G
						BUS ED	1 @2
						CLERICAL	@7 7 G
						COMM ART	@7 7 G
						COMPU SCI	6
						ELECT DP	@7 %G
						SECRETAR	7 G
						STENO	@4
						TC COOP E	@7
						TEC ELEC	\$7 G
						VOE	@7
WEB DEV	7 G						
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	9- 12, 3031 /Y	PA	1.0		BUS DP	@7 %G
						BUS ED	1 @2
						CLERICAL	@7 7 G
						COMM ART	@7 7 G
						COMPU SCI	6
						ELECT DP	@7 %G
						SECRETAR	7 G
						STENO	@4
						TC COOP E	@7
						TEC ELEC	\$7 G
						VOE	@7
WEB DEV	7 G						
Y700100	WEB DEVELOPMENT Web Development	30, 31 /					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0		ACCTING	@7 7 G
						ADMIN ASST	7 G
						BUS ED	1 @2
						COMM ART	@7 7 G
						COMP PROG	7 G
						COMPU SCI	6
						INFO TECH	7 G
						MANAG SUPV	7 G
CTS0070	WEB DESIGN FOUND Web Design Foundations	9- 12, 30, 31 /Y	PA	1.0		BUS DP	@7 %G
						BUS ED	1 @2
						CLERICAL	@7 7 G
						COMM ART	@7 7 G
						COMPU SCI	6
						ELECT DP	@7 %G
						SECRETAR	7 G
						STENO	@4
						TC COOP E	@7
						TEC ELEC	\$7 G
						VOE	@7
WEB DEV	7 G						

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					COURSES MEETING	CERTIFICATION
CTS0071	WEB INTERFACE DSN Web Interface Design	9- 12, 30, 31 /Y	PA	1.0	BUS DP	@7 %G
					BUS ED	1 @2
					CLERICAL	@7 7 G
					COMM ART	@7 7 G
					COMPU SCI	6
					ELECT DP	@7 %G
					SECRETAR	7 G
					STENO	@4
					TC COOP E	@7
					TEC ELEC	\$7 G
VOE	@7					
WEB DEV	7 G					
CTS0049	WEB SCRIPTING Web Scripting	9- 12, 30, 31 /Y	PA	1.0	BUS DP	@7 %G
					BUS ED	1 @2
					CLERICAL	@7 7 G
					COMM ART	@7 7 G
					COMPU SCI	6
					ELECT DP	@7 %G
					SECRETAR	7 G
					STENO	@4
					TC COOP E	@7
					TEC ELEC	\$7 G
VOE	@7					
WEB DEV	7 G					
CTS0015	WEB MEDIA INTEGRAT Web Media Integration	9- 12, 30, 31 /Y	PA	1.0	BUS DP	@7 %G
					BUS ED	1 @2
					CLERICAL	@7 7 G
					COMM ART	@7 7 G
					COMPU SCI	6
					ELECT DP	@7 %G
					SECRETAR	7 G
					STENO	@4
					TC COOP E	@7
					TEC ELEC	\$7 G
VOE	@7					
WEB DEV	7 G					
CTS0016	WEB E-COMMERCE Web E-Commerce	9- 12, 30, 31 /Y	VO	1.0	BUS DP	@7 %G
					BUS ED	1 @2
					CLERICAL	@7 7 G
					COMM ART	@7 7 G
					COMPU SCI	6
					ELECT DP	@7 %G
					SECRETAR	7 G
					STENO	@4
					TC COOP E	@7
					TEC ELEC	\$7 G
VOE	@7					
WEB DEV	7 G					

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						COURSE MEETING	SUBJECT AREA
CTS0017	WEB INTERACTIVITY Web Interactivity	9- 12, 30, 31 /Y	PA	1.0		BUS DP	@7 %G
						BUS ED	1 @2
						CLERICAL	@7 7 G
						COMM ART	@7 7 G
						COMPU SCI	6
						ELECT DP	@7 %G
						SECRETAR	7 G
						STENO	@4
						TC COOP	E@7
						TEC ELEC	S7 G
						VOE	@7
WEB DEV	7 G						
PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)							
9007400	.NET APP DEV & PROG .NET Application Development and Programming	9- 12, 30, 31 /					
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12	/Y PA	1.0		ACCTING	@7 7 G
						BANK FINC	@7 7 G
						BUS ED	1 @2
						COMM ART	@7 7 G
						COMP PROG	7 G
						COMPU SCI	6
						CYBER TECH	7 G
						INFO TECH	7 G
						MANAG SUPV	7 G
						MKTG	1 @2
						MKTG MGMT	7 G
WEB DEV	7 G						
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007410	.NET APP DEV FOUND .NET Application Development Foundation/Level 3	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007420	.NET APP DEV APPLIED .NET Application Development Applied /Level 3	9- 12, 30, 31 /Y	VO	1.0		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	

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9007430	.NET APP DEV CAP .NET Application Development Capstone/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700400	.NET APP DEV & PROG .NET Application Development and Programming	30, 31 /			
0TA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0032	.NET PROGRAMMER .NET Programmer	9- 12, 30, 31 /Y	VO	3.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
8206500	BUSINESS CPTR PGM Business Computer Programming	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8206010	BUSINESS CPTR PGM 1 Business Computer Programming 1/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC S7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						PROGRAM/COURSE TITLE / COURSE LEVEL	GRADUATION REQUIREMENTS
8206020	BUSINESS CPTR PGM 2 Business Computer Programmi ng 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7		
8206030	BUSINESS CPTR PGM 3 Business Computer Programmi ng 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7		
8206040	BUSINESS CPTR PGM 4 Business Computer Programmi ng 4/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7		
8206050	BUSINESS CPTR PGM 5 Business Computer Programmi ng 5/ Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7		
8206060	BUSINESS CPTR PGM 6 Business Computer Programmi ng 6/ Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
8206070	BUSINESS CPTR PGM 7 Business Computer Programmi ng 7/ Level 3	9- 12, 30, 31 /Y	VO	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC \$7 G VOE @7	
B070320	BUSINESS CPTR PGM Busi ness Computer Programmi ng	30, 31 /				
0TA0040	INFO TECH ASSISTANT Informati on Technology Assi stant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
CTS0042	JUNIOR PROGRAMMER Juni or Programmer	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMPU SCI 6	
CTS0043	JUNIOR PROGRAMMER II Juni or Programmer II	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMPU SCI 6	
CTS0044	COMPUTER PROGRAMMER Computer Programmer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007600	CPT SCIENCE PRIN Computer Science Principles	9- 12, 30, 31 /				
9007610	ADVANCED IT Advanced Informati on Technology/ Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007210	FOUND OF PROGRAMMING Foundati ons of Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007220	PROCEDURAL PROGRAM Procedural Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007230	OBJ-ORIENT PROGRAM Obj ect-Oriented Programmi ng Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9007300	DB APP DEV & PROG Database Application Development and Programming	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007310	DB DSGN & SQL PROG Database Design and SQL Programming /Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007320	SQL EXT LANGUAGES I SQL Extension Languages I/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007330	SQL EXT LANGUAGES II SQL Extension Languages II/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007340	CUST DB PROGRAMMING Custom Database Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700300	DB APP DEV & PROG Database Application Development and Programming	30, 31 /			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING SUBJECT AREA	CERTIFICATION
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
CTS0044	COMPUTER PROGRAMMER Computer Programmer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
CTS0062	DATABASE PROGRAMMER Database Programmer	9- 12, 30, 31 /Y	VO	4.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007200	JAVA DEV & PROG Java Development and Programmi ng	9- 12, 30, 31 /				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G	
9007210	FOUND OF PROGRAMMING Foundations of Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007220	PROCEDURAL PROGRAM Procedural Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programmi ng Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	
9007240	JAVA PROGRAM ESSEN Java Programmi ng Essentials/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700200	JAVA DEV & PROG Java Development and Programming	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0031	JAVA DEVELOPER Java Developer	9- 12, 30, 31 /Y	VO	4.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007500	WEB APPL DEV & PROG Web Application Development and Programming	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
9007210	FOUND OF PROGRAMMING Foundations of Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007220	PROCEDURAL PROGRAM Procedural Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programmi ng Fundamentals/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007510	WEB PROGRAMMING Web Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007520	JAVASCRIPT PROGRAM JavaScript Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
9007530	PHP PROGRAM PHP Programmi ng/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
Y700500	WEB APPL DEV & PROG Web Application Development and Programmi ng	30, 31 /					
0TA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
CTS0044	COMPUTER PROGRAMMER Computer Programmer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		
CTS0034	WEB PROGRAMMER Web Programmer	9- 12, 30, 31 /Y	VO	3.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- MIDDLE SCHOOL PROGRAMS -----					
9009200	CODING FUNDAMENTALS Coding Fundamentals	6-8	/S	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G	COMP PROG 7 G CYBER TECH 7 G WEB DEV 7 G
9009350	EXPLOR IT CAREERS Careers	6-8	/S	BUS ED 1 @2 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G
9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S	BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 7 G INFO TECH 7 G
9009400	FUND OF NET & INFO Fundamentals of Networking and Information Support	6-8	/S	BUS ED 1 @2 CYBER TECH 7 G	COMPU SCI 6 INFO TECH 7 G
9009500	FUND OF WEB & SOFT Fundamentals of Web and Software Development	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G
9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/		
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009370	ICT & CAREER PLAN Information and Communications Technology (ICT) Essentials and CP	6-8	/Y		
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	6-8	/Y	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					CREDIT	CERTIFICATION	
9009140	INFO & COMM TECH CP Information & Communications Technology Essentials Career and Career	6-8 /Y			BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G		
9000420	IT OJT Information Technology Cooperative Education OJT	9-12, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 CYBER TECH 7 G INFO TECH 7 G	COMP PROG 7 G DIGI MEDIA 7 G WEB DEV 7 G	
9000100	IT DIRECTED STUDY Information Technology Directed Study	1112, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 7 G INFO TECH 7 G	

APPRENTICESHIP PROGRAMS

0 I47011R	CPT SYSS TECH-APPR Computer Systems Technology - Apprenticeship	30, 31 /					
0 T86002R	GIS TECH-APPR Geospatial/Geographic Information Systems (GIS) Technology - Apprenticeship	30, 31 /					
0 Y30030R	INFO TECH - APPR Information Technology - Apprenticeship	30, 31 /					
0 B07040R	PC SUPPORT SERS-APPR PC Support Services - Apprenticeship	30, 31 /					

|LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER|

CORRECTION SERVICES CAREER PATH (LWPA)

^a P430155	^a COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert	30, 31 /					
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G		
CJK0305	COMMUNICATIONS Communications	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G		
CJK0310	OFFICER SAFETY Officer Safety	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G		
CJK0315	FACILITY & EQUIP Facility and Equipment	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0320	INTAKE & RELEASE Intake and Release	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0293	OVERVIEW OF LAW ENF Overview of Law Enforcement	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0297	CRISIS SITUATIONS Interactions in Crisis Situations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0296	REPORTING PROCEDURES Reporting Procedures	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
aP43015B	aCOMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.)	30, 31 /				
CJK0087	TRAFFIC STOPS Traffic Stops	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0295	CO TO LE OFF WELLNES Correctional Crossover to Law Enforcement Officer Wellness	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0392	CROSSOVER HANDGUN Crossover Handgun Transition Course	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
P430102	CORRECTIONAL OFFICER Correctional Officer (Traditional Correctional BRTP)	30, 31 /				
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0305	COMMUNICATIONS Communications	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0310	OFFICER SAFETY Officer Safety	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0315	FACILITY & EQUIP Facility and Equipment	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0320	INTAKE & RELEASE Intake and Release	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
P430123	CORR PROBATION OFR Correctional Probation Officer	30, 31 /			
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communi cations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CORR OFF	LAW ENF	CERTIFICATION
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	9- 12, 30, 31 /Y	VO	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0281	CRIM JUST OFF PHYS Criminal Justice Officer Physical Fitness Training	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
P430132	CROSSOVER C0 TO CP0 Crossover from Correctional Officer to Correctional Probation Officer	30, 31 /					
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	9- 12, 30, 31 /Y	VO	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0269	FIELD SUPERVISION Field Supervision	9- 12, 30, 31 /Y	VO	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
P430125	CROSSOVER C0 TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30, 31 /					
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0012	LEGAL Legal	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	9- 12, 30, 31 /Y	VO		CORR OFF LAW ENF	7 @7	G 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0065	CALLS FOR SERVICE Calls for Service	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30, 31 /			
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0305	COMMUNICATIONS Communications	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	9-12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)					

^a P430205	^a FIRE FIGHTER Fire Fighter	30, 31 /			
FFP0010	FIRE FIGHTER I Fire Fighter I	9-12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	9-12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
^a FFP0360	FIRE APPARATUS OP Fire Apparatus Operator	9-12, 30, 31 /S	VO	0.5	FIRE FIGH@7 7 G
^a FFP0363	EVOC Emergency Vehicle Operator Course (EVOC)	9-12, 30, 31 /Y	VO		FIRE FIGH@7 7 G
^a FFP0142	MED FIRST RESPONDER Medical First Responder	9-12, 30, 31 /Y	VO		FIRE FIGH@7 7 G
P430210	FIRE FIGHTER I/II Fire Fighter I/II	30, 31 /			
FFP0010	FIRE FIGHTER I Fire Fighter I	9-12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	9-12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
^a P430215	^a FIRE FIGHTER/EMT COMB Fire Fighter/Emergency Medical Technician-Combined	30, 31 /			
FFP0010	FIRE FIGHTER I Fire Fighter I	9-12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	9-12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	9-12, 30, 31 /Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a EMS0159	EMER MEDICAL TECH Emergency Medical Techni ci an	9- 12, 30, 31 /Y	VO	1.0	
P430216	FIREFIGHTER/EMT COMB Fi re Fi ghter/Emergency Medi cal Techni ci an- Combi ned (NEW)	30, 31 /			
FFP0010	FIRE FIGHTER I Fi re Fi ghter I	9- 12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fi re Fi ghter II	9- 12, 30, 31 /Y	VO	1.0	FIRE FIGHT7 G
EMS0110	EMER MEDICAL TECH Emergency Medi cal Techni ci an (EMT)	9- 12, 30, 31 /Y	VO	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a P430204	FIRESAFETY INSPECT Fi resafety Inspector	30, 31 /			
^a FFP0560	FIRESAFETY INSPECT I Fi resafety Inspector I	9- 12, 30, 31 /Y	VO	1.0	FIRE FIGH@7 7 G
^a FFP0562	FIRESAFETY INSPEC II Fi resafety Inspector II	9- 12, 30, 31 /Y	VO	1.0	FIRE FIGH@7 7 G
8918200	INTRO TO FIRE FIGHT Introduction to Fi re Fi ghting	10- 12, 30, 31/			
8918210	FIREFIGHTING 1 Fi refighting 1/Level 2	10- 12, 30, 31/	VO	1.0	FIRE FIGHT7 G
8918220	FIREFIGHTING 2 Fi refighting 2/Level 2	10- 12, 30, 31/	VO	1.0	FIRE FIGHT7 G
8918230	FIREFIGHTING 3 Fi refighting 3/Level 3	10- 12, 30, 31/	VO	1.0	FIRE FIGHT7 G
P439991	POLICE SERVICE AIDE Police Servi ce Ai de	30, 31 /			
CJK0110	PARK ENFORCE SPEC Park Enforcement Specialist	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G PUB SERV 7 G
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator	9- 12, 30, 31 /Y	VO	0.5	LAW ENF @7 7 G PUB SERV 7 G
CJK0114	POLICE SERVICE AIDE Police Servi ce Ai de	9- 12, 30, 31 /Y	VO	0.5	LAW ENF @7 7 G PUB SERV 7 G
9101000	PUBLIC SAFETY TELE Public Safety Telecommuni cati on	11- 12, 30, 31/Y			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9101100	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance, Level 2	12	/Y VO	1.5	CORR OFF 7 G FIRE FIGHT7 G LAW ENF @7 7 G PUB SAF TE7 G PUB SERV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
P090101	PUBLIC SAFETY TELE Public Safety Telecommunication	30, 31	/		
EMS0002	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance	9- 12, 30, 31	/Y VO	1.5	CORR OFF 7 G FIRE FIGHT7 G LAW ENF @7 7 G PUB SAF TE7 G PUB SERV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a P430203	^a PUMP OPERATOR Pump Operator	30, 31	/		
^a FFP0360	^a FIRE APPARATUS OP Fire Apparatus Operator	9- 12, 30, 31	/S VO	0.5	FIRE FIGH@7 7 G
SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)					
P430208	PRIV INVEST INTERN Private Investigator Intern	30, 31	/		
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern 1	9- 12, 30, 31	/Y VO		LAW ENF @7 7 G PUB SERV 7 G
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern 2	9- 12, 30, 31	/Y VO		LAW ENF @7 7 G PUB SERV 7 G
P430109	PRIVATE SECURITY OFR Private Security Officer	30, 31	/		LAW ENF @7 7 G PUB SERV 7 G
CJK0132	PRIVATE SEC OFF Private Security Officer	9- 12, 30, 31	/Y VO		LAW ENF @7 7 G PUB SERV 7 G
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer	9- 12, 30, 31	/Y VO		LAW ENF @7 7 G PUB SERV 7 G
8918031	PRIVATE SECURITY OFR Private Security Officer/Level 3	12, 30, 31	/Y VO	1.0	LAW ENF @7 7 G PUB SERV 7 G
LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)					
P430116	AUX LAW ENF OFFICER Auxiliary Law Enforcement Officer	30, 31	/		
CJK0023	INTRO TO LAW ENFORCE Introduction to Law Enforcement	9- 12, 30, 31	/Y VO		LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0024	LEGAL CONCEPTS Legal Concepts	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0025	PATROL/PROF COMM Patrol and Professional Communication	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0026	DIVERSE COMMUNITY Interactions in a Diverse Community	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0027	SERVICE/ARREST PRO Calls for Service and Arrest Procedures	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0028	TRAFFIC STOPS/CRASH Traffic Stops and Crash Investigations	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0029	CRIME SCENE/COURT Crime Scene and Courtroom Procedures	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
^a P430115	^a AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30, 31 /			
^a CJK0240	LE AUX INTRO Law Enforcement Auxiliary Introduction	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
^a CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
^a CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations	9- 12, 30, 31 /Y	VO		LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
					CORR	OFF	7 G	
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	9- 12, 30, 31 /Y	VO		CORR OFF	7 G	LAW ENF @7 7 G	
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9- 12, 30, 31 /Y	VO	0.5	CORR OFF	7 G	LAW ENF @7 7 G	
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	9- 12, 30, 31 /Y	VO	0.5	CORR OFF	7 G	LAW ENF @7 7 G	
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	9- 12, 30, 31 /Y	VO		CORR OFF	7 G	LAW ENF @7 7 G	
8918000	CRIMINAL JUSTICE OPS Criminal Justice Operations	9- 12, 30, 31 /						
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	CORR OFF	7 G	LAW ENF @7 7 G PUB SERV 7 G	
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	CORR OFF	7 G	LAW ENF @7 7 G PUB SERV 7 G	
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	CORR OFF	7 G	LAW ENF @7 7 G PUB SERV 7 G	
8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	CORR OFF	7 G	LAW ENF @7 7 G PUB SERV 7 G	
^a P430199	^a CRIMINAL JUSTICE OPS Criminal Justice Operations	30, 31 /						
^a CJK0120	^a POL SERVICE AIDE- CJO Police Service Aide- Criminal Justice Operations	9- 12, 30, 31 /Y	VO	3.0	CORR OFF	7 G	LAW ENF @7 7 G PUB SERV 7 G	
P430142	CROSSOVER CPO TO CMS Crossover Correctional Probation Officer to CMS Correctional BRTP	30, 31 /						
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	9- 12, 30, 31 /Y	VO		CORR OFF	7 G	LAW ENF @7 7 G	
CJK0310	OFFICER SAFETY Officer Safety	9- 12, 30, 31 /Y	VO		CORR OFF	7 G	LAW ENF @7 7 G	
CJK0315	FACILITY & EQUIP Facility and Equipment	9- 12, 30, 31 /Y	VO		CORR OFF	7 G	LAW ENF @7 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0320	INTAKE & RELEASE Intake and Release	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30, 31 /			
CJK0012	LEGAL Legal	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9- 12, 30, 31 /Y	VO	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
P430105	FL LAW ENFORCE ACAD Florida Law Enforcement Academy	30, 31 /			
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0012	LEGAL Legal	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	9- 12, 30, 31 /Y	VO		CORR OFF 7 G LAW ENF @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	9-12, 30, 31 /Y	VO		CORR OFF	7 G	
					LAW ENF	@7 7 G	
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	9-12, 30, 31 /Y	VO		CORR OFF	7 G	
					LAW ENF	@7 7 G	
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	9-12, 30, 31 /Y	VO	0.5	CORR OFF	7 G	
					LAW ENF	@7 7 G	
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	9-12, 30, 31 /Y	VO	0.5	CORR OFF	7 G	
					LAW ENF	@7 7 G	
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	9-12, 30, 31 /Y	VO		CORR OFF	7 G	
					LAW ENF	@7 7 G	
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	9-12, 30, 31 /Y	VO		CORR OFF	7 G	
					LAW ENF	@7 7 G	
LEGAL SERVICES CAREER PATH (LWPE)							
P430135	BAIL BOND AGENT Bail Bond Agent	30, 31 /					
SCY0050	BAIL BOND AGENT Bail Bond Agent	9-12, 30, 31 /S	VO	0.5	LAW ENF	@7 7 G	
8900220	EXPLOR OF CJ OCCS Exploration of Criminal Justice Occupations	6-8 /S			ANY PUB SERV	OCC ED G	
					CORR OFF	7 G	LAW ENF @7 7 G
GENERAL PROGRAMS							
9160350	INTRO LAW & PS Introduction to Law, Public Safety and Security	6-8 /S			ANY PUB SERV	OCC ED G	
					CORR OFF	7 G	LAW ENF @7 7 G
9160360	INTRO LAW & PS & CP Introduction to Law, Public Safety and Security and Career Planning	6-8 /S			ANY PUB SERV	OCC ED G	
					CORR OFF	7 G	LAW ENF @7 7 G
8900410	LAW, PS & SEC OJT Law, Public Safety and Security Cooperative Education - OJT	9-12, 30, 31 /M	MULTIPLE		ANY PUB SERV	OCC ED G	
					CORR OFF	7 G	LAW ENF @7 7 G
8900100	LAW, PS & SEC DS Law, Public Safety and Security Directed Study	1112, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV	OCC ED G	
					CORR OFF	7 G	LAW ENF @7 7 G
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12, 30, 31 /			NA		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
P000000	PUB SERV ED TRAN Public Service Education Transfer	30, 31 /		NA	
APPRENTICESHIP PROGRAMS					
P43020R	FIRE FIGHT - APPR Fire Fighter - Apprenticeship	30, 31 /			
P43021R	FIRE/EMT COMB- APPR Fire Fighter/Emergency Medical Technician-Combined - Apprenticeship	30, 31 /			

|MANUFACTURING CAREER CLUSTER|

MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)

J100200	ADV MFG & PROD TECH Advanced Manufacturing and Production Technology	9- 12, 30, 31 /			
ETI0400	ENTRY-LEVEL PROD WKR Entry-Level Production Worker	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ETI0431	PROD QUALITY/ASSUR Production Quality and Assurance	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ETI0432	MFG & PROD PROCESSES Manufacturing and Production Processes	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ETI0453	MFG & PROD MAINT Manufacturing and Production Maintenance	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
9200200	ADV MFG TECH Advanced Manufacturing Technology	9- 12, 30, 31 /			
9200210	ADV MFG TECH 1 Advanced Manufacturing Technology 1 /Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9200220	ADV MFG TECH 2 Advanced Manufacturing Technology 2 /Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
9200230	ADV MFG TECH 3 Advanced Manufacturing Technology 3 /Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
9200240	ADV MFG TECH 4 Advanced Manufacturing Technology 4 /Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
9200250	ADV MFG TECH CAP Advanced Manufacturing Technology Capstone/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
^a 9200100	^a AUTO & PROD TECH Automation and Production Technology	9- 12, 30, 31 /			
^a 9200110	^a AUTO & PROD TECH 1 Automation and Production Technology 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
^a 9200120	^a AUTO & PROD TECH 2 Automation and Production Technology 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
^a 9200130	^a AUTO & PROD TECH 3 Automation and Production Technology 3, Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
^a 9200140	^a AUTO & PROD TECH 4 Automation and Production Technology 4, Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
^a J100100	^a AUTO & PROD TECH Automation and Production Technology	30, 31 /			
^a ETI0481	^a PRODUCTION WORKER Production Worker	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a ETI0482	ASSEMBLER Assembl er	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONIC7 7 G ENG 7 G ENG&TEC ED1 @2
^a ETI0484	PROCESS ASSISTANT Process Assistant	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
^a ETI0485	AUTO & PROD TECH Automation and Production Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
I150404	ELEC & INST TECH Electrical and Instrumentation Technol ogy	30, 31 /			
EEV0650	ELECTRICIAN (CONST) Electri cian (Construction)	9- 12, 30, 31 /Y	VO	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0652	INSTRUMENT MECH Instrument Mechani c	9- 12, 30, 31 /Y	VO	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0654	ELECTRICIAN MAINT Electri cian Maintenance	9- 12, 30, 31 /Y	VO	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0656	INSTRUMENT TECH Instrument Techni cian	9- 12, 30, 31 /Y	VO	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	9- 12, 30, 31 /Y	VO	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technol ogy 1	30, 31 /			
EEV0650	ELECTRICIAN (CONST) Electri cian (Construction)	9- 12, 30, 31 /Y	VO	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0652	INSTRUMENT MECH Instrument Mechani c	9- 12, 30, 31 /Y	VO	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0654	ELECTRICIAN MAINT Electri cian Maintenance	9- 12, 30, 31 /Y	VO	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technol ogy 2	30, 31 /			
EEV0656	INSTRUMENT TECH Instrument Techni cian	9- 12, 30, 31 /Y	VO	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING	CERTIFICATION
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	9- 12, 30, 31 /Y	VO	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G	
^a 8743000	^a ENGINEERING ASSIST Engineering Assisting	9- 12, 30, 31 /				
^a 8743010	^a ENGINEERING ASSIST 1 Engineering Assisting 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	ENG&TEC ED1 @2	
^a 8743020	^a ENGINEERING ASSIST 2 Engineering Assisting 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @2	
^a 8743030	^a ENGINEERING ASSIST 3 Engineering Assisting 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @2	
^a 8743040	^a ENGINEERING ASSIST 4 Engineering Assisting 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @2	
^a 8743050	^a ENGINEERING ASSIST 5 Engineering Assisting 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @2	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a 8743060	^a ENGINEERING ASSIST 6 Engineering Assisting 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G WELDING @7 7 G ENG&TEC ED1 @2
I150603	INDUSTRIAL TECH Industrial Technology	30, 31 /			
ETI0600	DRAFT ASST MACH Drafting Assistant Machining	9- 12, 30, 31 /Y	VO	2.0	IND ENGR 7 G
ETI0601	COST CONTROL ASSIST Cost Control Assistant	9- 12, 30, 31 /Y	VO	2.0	IND ENGR 7 G
ETI0602	INDUST TECH ASST 1 Industrial Technician Assistant 1	9- 12, 30, 31 /Y	VO	1.5	IND ENGR 7 G
ETI0603	INDUST TECH ASST 2 Industrial Technician Assistant 2	9- 12, 30, 31 /Y	VO	1.5	IND ENGR 7 G
ETI0604	INDUST ENGR TECH 1 Industrial Engineering Technician 1	9- 12, 30, 31 /Y	VO	1.5	IND ENGR 7 G
ETI0605	INDUST ENGR TECH 2 Industrial Engineering Technician 2	9- 12, 30, 31 /Y	VO	1.5	IND ENGR 7 G
----- PRODUCTION CAREER PATH (MNPB) -----					
J200300	CNC PRODUCTION SPEC CNC Production Specialist	30, 31 /			
PMF0026	CNC PRODUCTION TEC I CNC Production Technician I	30, 31 /	VO	2.0	ENG 7 G MACH SHOP@7 7 G METAL WORK7 G
PMF0027	CNC PRODUCTION TECII CNC Production Technician II	30, 31 /	VO	2.0	ENG 7 G MACH SHOP@7 7 G METAL WORK7 G
^a 8754000	^a MACHINING Machining	9- 12, 30, 31 /			
^a 8754010	^a MACHINING 1 Machining 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
^a 8754020	^a MACHINING 2 Machining 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
a8754030	aMACHINING 3 Machining 3/Level 2	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754040	aMACHINING 4 Machining 4/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754050	aMACHINING 5 Machining 5/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754060	aMACHINING 6 Machining 6/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754070	aMACHINING 7 Machining 7/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754080	aMACHINING 8 Machining 8/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754090	aMACHINING 9 Machining 9/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
a8754091	aMACHINING 10 Machining 10/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
aI480503	aMACHINING Machining	30, 31 /			
PMT0020	MACHINIST HELPER Machinist Helper	9-12, 30, 31 /Y	PA	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
aPMT0021	MACHINE OPERATOR Machine Operator	9-12, 30, 31 /Y	VO	3.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 %G
aPMT0023	MACHINE SETUP OP Machine Setup Operator	9-12, 30, 31 /Y	VO	3.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 %G
PMT0025	MACHINIST Machinist	9-12, 30, 31 /Y	VO	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
J200100	MACHINING TECH Machining Technologies	30, 31 /			

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					COURSES MEETING	SUBJECT AREA	
PMT0020	MACHINIST HELPER Machinist Helper	9-12, 30, 31 /Y	PA	2.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
PMT0022	MACHINIST OPERATOR Machinist Operator	9-12, 30, 31 /Y	VO	2.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
PMT0024	MACHINIST SETUP OP Machinist Setup Operator	9-12, 30, 31 /Y	VO	2.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
PMT0025	MACHINIST Machinist	9-12, 30, 31 /Y	VO	2.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
9202100	MACHINING TECHNOLOGY Machining Technology	9-12, 30, 31 /					
9202110	MACHINING TECH 1 Machining Technology 1/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
9202120	MACHINING TECH 2 Machining Technology 2/Level 3	9-12, 30, 31 /Y	PA	1.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
9202130	MACHINING TECH 3 Machining Technology 3/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
9202140	MACHINING TECH 4 Machining Technology 4/Level 3	9-12, 30, 31 /Y	VO	1.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
9202150	MACHINING TECH CAP Machining Technology Capstone/Level 3	9-12, 30, 31 /Y	PA	1.0	MACH SHOP@7 METAL WORK7 TOOL DIE %7	7 G G	G
J200200	MECHATRONICS TECH Mechatronics Technology	30, 31 /					
EEV0010	ELECTRONICS ASMBR Electronics Assembler	9-12, 30, 31 /Y	VO	2.0	AUTO PROD 7 AVIONICS @7 ELECTRONI@7 ENG 7 IND ENGR 7 ROBOTICS 7 TEC ELEC @7 TV PRO TE@7 RADIO TV %7	7 G G G G G G G G	G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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EEV0100	ELECTRONICS TESTER Electronics Tester	9-12, 30, 31 /Y	VO	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0752	ELECTROMECH ASSEM Electromechanical Assembler	9-12, 30, 31 /Y	VO	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G
EEV0753	MECHATRONIC TECH Mechatronic Technician	9-12, 30, 31 /Y	VO	2.5	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

^a J400100	^a BIOMED EQUIP RPR TEC Biomedical Equipment Repair Technology	30, 31 /			
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0006	ELECT EQUIP REPAIR Electronics Equipment Repairer	30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0090	BIOMED ELECT TROUB 1 Biomedical Electronics Troubleshooter 1	30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0091	BIOMED ELECT RPR TEC Biomedical Electronics Repair Technician	30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0092	BIOMED IMAGE EQUIP 1 Biomedical Imaging Equipment 1	30, 31 /	VO	1.5	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0093	BIOMED IMAGE EQ TECH Biomedical Imaging Equipment Technician	30, 31 /	VO	1.5	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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^a 9204100	^a BIOMED EQUIP TECH Biomedical Equipment Technology	9-12 /			
^a 9540310	^a ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 3	9-12, 30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
9204110	ELECT EQUIP TROUBLE Electronics Equipment Troubleshooter /Level 3	9-12 /Y	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
9204120	MEDICAL ELECTRONIC 1 Medical Electronics 1/Level 3	9-12 /Y	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
9204130	BIOMED ELECTRON TECH Biomedical Electronics Technician/ Level 3	9-12 /Y	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
^a 8751300	^a BOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing Technology	9-12, 30, 31 /			
^a 8751310	^a BOAT & YCT R/R TEC 1 Boat and Yacht Repair/Refinishing Technology 1/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751320	^a BOAT & YCT R/R TEC 2 Boat and Yacht Repair/Refinishing Technology 2/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751330	^a BOAT & YCT R/R TEC 3 Boat and Yacht Repair/Refinishing Technology 3/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751340	^a BOAT & YCT R/R TEC 4 Boat and Yacht Repair/Refinishing Technology 4/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751350	^a BOAT & YCT R/R TEC 5 Boat and Yacht Repair/Refinishing Technology 5/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751360	^a BOAT & YCT R/R TEC 6 Boat and Yacht Repair/Refinishing Technology 6/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751370	^a BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
^a 8751380	^a BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2	9-12, 30, 31 /Y	VO	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
a8751390	aBOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing Technology 9/Level 2	9- 12, 30, 31 /Y	VO		1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
J540300	ELECTRONIC SYSTEMS Electronic Systems Technician	9- 12, 30, 31 /				
EEV0012	ELECTRONIC ASSEMBLER Electronic Assembler and DC Technician	9- 12, 30, 31 /			1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0820	ELECTRONIC DIGITAL Electronic Digital and Microprocessor Technician	9- 12, 30, 31 /			1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0130	ELECTRONIC AC TECH Electronic AC Technician	9- 12, 30, 31 /			1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0824	ELEC SOLID-STATE Electronic Solid-State and Analog Technician	9- 12, 30, 31 /			1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0825	ELEC SYSS/EQUIP TECH Electronic Systems and Equipment Technician	9- 12, 30, 31 /			2.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202300	ELECTRONIC SYSTEMS Electronic Systems Technology	9- 12, 30, 31 /				
9202310	ELECTRONIC SYSTEMS 1 Electronic Systems Technology 1/ Level 3	9- 12, 30, 31 /Y	VO		1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202320	ELECTRONIC SYSTEMS 2 Electronic Systems Technology 2/ Level 3	9- 12, 30, 31 /Y	VO		1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9202330	ELECTRONIC SYSTEMS 3 Electronic Systems Technology 3/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202340	ELECTRONIC SYSTEMS 4 Electronic Systems Technology 4/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202350	ELECTRONIC SYSTEMS 5 Electronic Systems Technology 5/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202360	ELECTRONIC SYSTEMS 6 Electronic Systems Technology 6/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
^a 8730000	^a ELECTRONIC TECH Electronic Technology	9- 12, 30, 31 /			
^a 8730010	^a ELECTRONIC 1 Electronic 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
^a 8730020	^a ELECTRONIC 2 Electronic 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
^a 8730030	^a ELECTRONIC 3 Electronic 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
^a 8730040	^a ELECTRONIC 4 Electronic 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVI ONI CS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
a8730050	aELECTRONIC 5 Electronic 5/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
a8730060	aELECTRONIC 6 Electronic 6/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
a8730070	aELECTRONIC 7 Electronic 7/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
a8730080	aELECTRONIC 8 Electronic 8/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
a8730090	aELECTRONIC 9 Electronic 9/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
a8730091	aELECTRONIC 10 Electronic 10/Level 3	9- 12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
I 150303	ELECTRONIC TECH Electronic Technology	30, 31 /			
EEV0010	ELECTRONICS ASMBR Electronics Assembler	9- 12, 30, 31 /Y	VO	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EEV0100	ELECTRONICS TESTER Electronics Tester	9- 12, 30, 31 /Y	VO	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	9- 12, 30, 31 /Y	VO	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0616	ELECTRONICS TECH Electronics Technician	9- 12, 30, 31 /Y	VO	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
J540100	ELECTRONIC TECH 1 Electronic Technology 1	30, 31 /			
EEV0010	ELECTRONICS ASMBR Electronics Assembler	9- 12, 30, 31 /Y	VO	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	9- 12, 30, 31 /Y	VO	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
J540200	ELECTRONIC TECH 2 Electronic Technology 2	30, 31 /			
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	9- 12, 30, 31 /Y	VO	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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EEV0616	ELECTRONICS TECH Electronics Technician	9- 12, 30, 31 /Y	VO	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
J550100	GAMING MAC RPR TEC Gaming Machine Repair Technician	30, 31 /			
EER0320	SLOT MACH ATTENDANT Slot Machine Attendant	9- 12, 30, 31 /Y	VO	0.5	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G
EER0321	SLOT MACHINE TECH Slot Machine Technician	9- 12, 30, 31 /Y	VO	1.0	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G
^8736000	INDUSTRIAL BIOTECH Industrial Biotechnology	9- 12, 30, 31 /			
3027010	BIOTECH 1 Biotechnology 1, Level 3	/Y	EQ	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
3027020	BIOTECH 2 Biotechnology 2, Level 3	/Y	EQ	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8736030	BIOTECH 3 Biotechnology 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	CHEM 1 BIOLOGY 1 BIOTECH 7 G
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30, 31 /			
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
9204300	INDUS MACH MAIN TECH Industrial Machinery Maintenance Technology	9- 12, 30, 31 /					
9204310	MACHINERY MAINT 1 Machinery Maintenance 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
9204320	MACHINERY MAINT 2 Machinery Maintenance 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
9204350	IND MACH MECH CAP Industrial Machinery Mechanic Technology Capstone/Level 3	9- 12, 30, 31 /Y	PA	1.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30, 31 /					
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7	7 G	G
					IND ENGR	7 G	
					MACH SHOP@7	7 G	
					MI LLWRI GHT7	G	
					TEC CONST@7	7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30, 31 /			
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
I480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30, 31 /			
PMT0650	CLK, WATCH & JEW TEC Clock, Watch and Jewelry Technician Assistant	9- 12, 30, 31 /Y	PA	3.0	JWLY MFGR 7 G METAL WORK7 G
PMT0630	JEWELRY DESIGNER Jewelry Designer	9- 12, 30, 31 /Y	PA	3.0	JWLY MFGR 7 G METAL WORK7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	9- 12, 30, 31 /Y	PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0641	JEWELRY REPAIRER Jewelry Repairer	9- 12, 30, 31 /Y	PA	2.0	JWLY MFGR 7 G METAL WORK7 G
PMT0632	STONE SETTER Stone Setter	9- 12, 30, 31 /Y	PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	9- 12, 30, 31 /Y	PA	1.0	JWLY MFGR 7 G METAL WORK7 G
J450400	JEWEL MAKING & RPR1 Jewelry Making and Repair 1	30, 31 /			
PMT0650	CLK, WATCH & JEW TEC Clock, Watch and Jewelry Technician Assistant	9- 12, 30, 31 /Y	PA	3.0	JWLY MFGR 7 G METAL WORK7 G
PMT0630	JEWELRY DESIGNER Jewelry Designer	9- 12, 30, 31 /Y	PA	3.0	JWLY MFGR 7 G METAL WORK7 G
J450500	JEWEL MAKING & RPR 2 Jewelry Making and Repair 2	30, 31 /			
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	9- 12, 30, 31 /Y	PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0641	JEWELRY REPAIRER Jewelry Repairer	9- 12, 30, 31 /Y	PA	2.0	JWLY MFGR 7 G METAL WORK7 G

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PMT0632	STONE SETTER Stone Setter	9- 12, 30, 31 /Y	PA	1.0	JWLY MFGR 7 METAL WORK7	G G
PMT0645	JEWELRY FINISHING TE Jewelr y Fi ni shing Techni ci an	9- 12, 30, 31 /Y	PA	1.0	JWLY MFGR 7 METAL WORK7	G G
^a I470106	^a MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	30, 31 /				
^a EER0310	APPLIANCE HELPER Appliance Helper	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
EER0315	LAUNDRY TECH Laundry Techni ci an	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
^a EER0317	KITCHEN TECH Ki tchen Techni ci an	9- 12, 30, 31 /Y	VO	3.0	APPLI REP@7 GAS FITTER7	7 G G
^a ACR0046	REFRIGERATION TECH Refrigerati on Techni ci an	9- 12, 30, 31 /Y	VO	3.0	APPLI REP@7 GAS FITTER7	7 G G
J620300	MAJ APP & REFG TECH Major Appliance and Refrigeration Technology	30, 31 /				
EER0391	APP INSTALLATION HLP Appliance Installation Helper	9- 12, 30, 31 /Y	VO	1.0	APPLI REP@7 GAS FITTER7	7 G G
EER0315	LAUNDRY TECH Laundry Techni ci an	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
EER0392	COOKING APP TECH Cooking Appliance Techni ci an	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
ACR0084	COOLING APP TECH Cooling Appliance Techni ci an	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
^a J620100	^a MAJ APP & REFG RPR 1 Major Appliance and Refrigeration Repair 1	30, 31 /				
^a EER0310	APPLIANCE HELPER Appliance Helper	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
EER0315	LAUNDRY TECH Laundry Techni ci an	9- 12, 30, 31 /Y	VO	2.0	APPLI REP@7 GAS FITTER7	7 G G
^a J620200	^a MAJ APP & REFG RPR 2 Major Appliance and Refrigeration Repair 2	30, 31 /				
^a EER0317	KITCHEN TECH Ki tchen Techni ci an	9- 12, 30, 31 /Y	VO	3.0	APPLI REP@7 GAS FITTER7	7 G G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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^a ACR0046	REFRIGERATION TECH Refrigeration Technician	9- 12, 30, 31 /Y	VO	3.0	APPLI REP@7 7 G GAS FITTER7 G
9202200	MARITIME RPR/REF TEC Maritime Repair/Refinishing Technology	9- 12, 30, 31 /			
9202210	MARITIME RPR/REF 1 Maritime Repair/Refinishing Technology 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
9202220	MARITIME RPR/REF 2 Maritime Repair/Refinishing Technology 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
9202230	MARITIME RPR/REF 3 Maritime Repair/Refinishing Technology 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
9202240	MARITIME RPR/REF 4 Maritime Repair/Refinishing Technology 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
I470313	MILLWRIGHT Millwright	30, 31 /			
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0459	MILLWRIGHT Millwright	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
J590400	MILLWRIGHT 1 Millwright 1	30, 31 /			

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ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	9- 12, 30, 31 /Y	VO	2.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J590500	MILLWRIGHT 2 Millwright 2	30, 31 /					
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	9- 12, 30, 31 /Y	VO	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0459	MILLWRIGHT Millwright	9- 12, 30, 31 /Y	VO	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
^a 8754500	WELDING TECHNOLOGIES Welding Technologies	9- 12, 30, 31 /					
^a 8754510	^a WELDING TECH 1 Welding Technologies 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754520	^a WELDING TECH 2 Welding Technologies 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754530	^a WELDING TECH 3 Welding Technologies 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754540	^a WELDING TECH 4 Welding Technologies 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754550	^a WELDING TECH 5 Welding Technologies 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754560	^a WELDING TECH 6 Welding Technologies 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754570	^a WELDING TECH 7 Welding Technologies 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G
^a 8754580	^a WELDING TECH 8 Welding Technologies 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	7 7	G G

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			GRADUATION REQUIREMENTS			
^a I480500	WELDING TECHNOLOGIES Wel di ng Technol ogi es	30, 31 /				
^a PMT0011	WELDER HELPER Wel der Hel per	9- 12, 30, 31 /Y	VO		1. 5	METAL WORK7 G WELDING @7 7 G
^a PMT0012	WELDER, SHIELDED MA Wel der, Shi elded Metal Arc	9- 12, 30, 31 /Y	VO		2. 0	METAL WORK7 G WELDING @7 7 G
^a PMT0013	WELDER, GAS-METAL AR Wel der, Gas-Metal Arc	9- 12, 30, 31 /Y	VO		1. 0	METAL WORK7 G WELDING @7 7 G
^a PMT0014	WELDER, FLUX CORED A Wel der, Flux Cored Arc	9- 12, 30, 31 /S	VO		0. 5	METAL WORK7 G WELDING @7 7 G
^a PMT0015	WELDER, GAS-TUNG ARC Wel der, Gas-Tungsten Arc	9- 12, 30, 31 /Y	VO		1. 0	METAL WORK7 G WELDING @7 7 G
^a PMT0016	WELDER, PIPE Wel der, Pi pe	9- 12, 30, 31 /Y	VO		2. 0	METAL WORK7 G WELDING @7 7 G
J400400	WELDING TECHNOLOGY Wel di ng Technol ogy	30, 31 /				
PMT0070	WELDER ASSISTANT 1 Wel der Assi stant 1	9- 12, 30, 31 /Y	PA		1. 0	METAL WORK7 G WELDING @7 7 G
PMT0071	WELDER ASSISTANT 2 Wel der Assi stant 2	9- 12, 30, 31 /Y	PA		1. 0	METAL WORK7 G WELDING @7 7 G
PMT0072	WELDER, SMAW 1 Wel der, SMAW 1	9- 12, 30, 31 /Y	PA		1. 0	METAL WORK7 G WELDING @7 7 G
PMT0073	WELDER, SMAW 2 Wel der, SMAW 2	9- 12, 30, 31 /Y	PA		1. 0	METAL WORK7 G WELDING @7 7 G
PMT0074	WELDER Wel der	9- 12, 30, 31 /Y	VO		3. 0	METAL WORK7 G WELDING @7 7 G
J400410	WELDING TECH - ADV Wel di ng Technol ogy - Advanced	30, 31 /				
PMT0075	ADVANCED WELDER 1 Advanced Wel der 1	9- 12, 30, 31 /Y	VO		4. 0	METAL WORK7 G WELDING @7 7 G
PMT0076	ADVANCED WELDER 2 Advanced Wel der 2	9- 12, 30, 31 /Y	VO		1. 0	METAL WORK7 G WELDING @7 7 G
9204400	WELDING TECH FUND Wel di ng Technol ogy Fundamentals	9- 12, 30, 31 /				
9204410	WELD TECH FUNDS 1 Wel di ng Technol ogy Fundamentals 1/ Level 3	9- 12, 30, 31 /Y	PA		1. 0	METAL WORK7 G WELDING @7 7 G

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9204420	WELD TECH FUNDS 2 Welding Technology Fundamentals 2/ Level 3	9- 12, 30, 31 /Y	PA	1.0	METAL WORK7 WELDING @7	G 7 G
9204430	WELD TECH FUNDS 3 Welding Technology Fundamentals 3/ Level 3	9- 12, 30, 31 /Y	PA	1.0	METAL WORK7 WELDING @7	G 7 G
9204440	WELD TECH FUNDS 4 Welding Technology Fundamentals 4/ Level 3	9- 12, 30, 31 /Y	PA	1.0	METAL WORK7 WELDING @7	G 7 G
9204450	WELD TECH FUNDS CAP Welding Technology Fundamentals Capstone/Level 3	9- 12, 30, 31 /Y	VO	1.0	METAL WORK7 WELDING @7	G 7 G
SUPPLEMENTAL PROGRAMS						
9260400	FUND OF MANUFACTUR Fundamentals of Manufacturing	6- 8	/S		AUTO PROD ENG ENG&TEC ED	7 G 7 G 1 @2
9260350	INTRO TO MANUFACTUR Introduction to Manufacturing	6- 8	/S		AUTO PROD ENG ENG&TEC ED	7 G 7 G 1 @2
9260360	INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning	6- 8	/S		AUTO PROD ENG ENG&TEC ED	7 G 7 G 1 @2
9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9- 12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
9201000	MANUF DIRECTED ST Manufacturing Directed Study	1112, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a 8700300	^a PRAC, TECH&INDUS OCCS Practical, Technical and Industrial Occupations	9- 12, 30, 31 /Y			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a 8700310	^a PRAC APPLIANCE SERV Practical Appliance Service	9- 12, 30, 31 /Y	VO	1.0		
^a 8700320	^a PRAC ENGINE MECH Practical Engine Mechanics	9- 12, 30, 31 /Y	VO	1.0		
^a 8700330	^a PRAC CONST TRADES Practical Construction Trades	9- 12, 30, 31 /Y	VO	1.0		
^a 8700340	^a PRAC ELEC/ELECT Practical Electrical/Electronics	9- 12, 30, 31 /Y	VO	1.0		
^a 8700350	^a PRAC METAL WORK Practical Metal Work	9- 12, 30, 31 /Y	VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a 8700360	^a PRAC CMCL FOODS Practical Commercial Foods	9- 12, 30, 31 /Y	VO		1.0	
^a 8700370	^a PRAC GRAPHIC ARTS Practical Graphic Arts	9- 12, 30, 31 /Y	VO		1.0	
^a 8700380	^a PRAC DRAFTING Practical Drafting	9- 12, 30, 31 /Y	PA		1.0	
^a 8700390	^a PRAC AV CAREERS Practical Aviation Careers	9- 12, 30, 31 /Y	VO		1.0	
APPRENTICESHIP PROGRAMS						
I 48054R	APLD WELD TECH - APPR Applied Welding Technologies - Appr enticeship	30, 31 /				
I 48020R	CMCL SGN DSNFAB- APPR Commercial Sign Design and Fabricat ion - Apprenticeship	30, 31 /				
I 15040R	ELEC & INST TECH-APP Electrical and Instrumentation Tech nology - Apprenticeship	30, 31 /				
I 15030R	ELECT TECH - APPR Electronic Technology - Apprentices hip	30, 31 /				
I 47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30, 31 /				
I 48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeshi p	30, 31 /				
I 48050R	MACHINING - APPR Machining - Apprenticeship	30, 31 /				
I 47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration R epair - Apprenticeship	30, 31 /				
I 47032R	MILLWRIGHT - APPR Millwright - Apprenticeship	30, 31 /				
I 48052R	SH MFL FAB TECH-APP Sheet Metal Fabrication Technology - Apprenticeship	30, 31 /				

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- MARKETING, SALES & SERVICES CAREER CLUSTER -----					
MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA) -----					
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 MKTG MGMT 7 G WHOLESALE 7 G VOE @7 MKTG 1 RETAILING @7 7 G TC COOP ED @7 ADVR PROM 7 G
8812100	ENTREPRENEURSHIP Entrepreneurship	9- 12, 30, 31 /			
8812110	PRIN OF ENTREPRENEUR Principles of Entrepreneurship/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 WHOLESALE 7 G
8812120	BUSINESS MGMT & LAW Business Management and Law/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 WHOLESALE 7 G
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESALE 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G
M803010	ENTREPRENEURSHIP Entrepreneurship	30, 31 /			
MKA0090	BUS DEVELOPMENT MGR Business Development Manager	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 WHOLESALE 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager	9- 12, 30, 31 /Y	VO	1.0	BUS ED	1	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					TC COOP E@7		
					VOE	@7	
					WHOLESAL	7 G	
					ADVR PROM	7 G	
PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)							

8827200	E-COMMERCE MARKETING E-Commerce Marketing	9- 12, 30, 31 /					
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					WHOLESAL	7 G	
					ADVR PROM	7 G	
					TC COOP E@7		
8827120	MARKETING APPS Marketing Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					ADVR PROM	7 G	
8827210	E-COMMERCE MARKETING E-Commerce Marketing/Level 3	9- 12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
M899992	E-COMMERCE MARKETING E-Commerce Marketing	30, 31 /					
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	9- 12, 30, 31 /Y	PA	2.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					ADVR PROM	7 G	
					TC COOP E@7		
					WHOLESAL	@7 G	
MKA0455	(E-COMM) CPT SPEC (E-Commerce) Computer Specialist	9- 12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
8806000	FASHION MARKETING Fashion Marketing	9- 12, 30, 31 /					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
8806010	FASH ESSENTIALS Fashion Essentials/Level 2	9- 12, 30, 31 /Y	PA	1.0	MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					BUS ED	1	
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
					WHOLESAL	7 G	
					ADVR PROM	7 G	
					TC COOP E@7		
8806020	FASHION APPL Fashion Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
					BUS ED	1	
8827120	MARKETING APPS Marketing Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
					ADVR PROM	7 G	
8806030	FASH MKT MGMT 3 Fashion Marketing Management/Level 3	9- 12, 30, 31 /Y	PA	1.0	MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
8839100	INTERNATIONAL MKT International Marketing	9- 12, 30, 31 /					
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
					WHOLESAL	7 G	
					ADVR PROM	7 G	
					TC COOP E@7		
8839110	INTL MARKETING 1 International Marketing 1/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED	1	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
					TC COOP E@7		
					WHOLESAL	7 G	
8839120	INTL MARKETING 2 International Marketing 2/Level 2	9- 12, 3031 /Y	VO	1.0	BUS ED	1	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	G
					TC COOP E@7		
					WHOLESAL	7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
8839130	INTL MARKETING 3 International Marketing 3/Level 3	9- 12, 3031 /Y	VO	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 WHOLESAL 7 G		
^a MBO7030	^a INTERNATIONAL MKT International Marketing	30, 31 /					
MKA0096	(IMP/EXP) BILL CLERK (Import/Export) Billing Clerk	9- 12, 30, 31 /Y	VO	2.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 WHOLESAL 7 G ADVR PROM 7 G		
MKA0097	(IMP/EXP) DOC CLERK (Import/Export) Documentation Clerk	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 WHOLESAL 7 G		
MKA0098	(IMP/EXP) SALES MGR (Import/Export) Sales Manager	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 WHOLESAL 7 G		
M200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles PSAV	30, 31 /					
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	9- 12, 30, 31 /Y	PA	2.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7 WHOLESAL @7 G		
MKA0010	MARKETING MANAGERS Marketing Managers	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 WHOLESAL 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 WHOLESAL 7 G ADVR PROM 7 G
9200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles Secondary	9- 12, 30, 31 /			
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESAL 7 G ADVR PROM 7 G TC COOP E@7
8827120	MARKETING APPS Marketing Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G
8827130	MARKETING MANAGEMENT Marketing Management/Level 2	9- 12, 30, 31 /Y	PA	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8812000	BUSINESS OWNERSHIP Business Ownershi p/Level 3	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESAL 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G
^a M807020	^a REAL ESTATE BROKER Real Estate Broker	30, 31 /			
^a REE0048	REAL ESTATE BROKER Real Estate Broker	9- 12, 30, 31 /Y	VO		REAL ESTAT7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30, 31 /			
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	9- 12, 30, 31 /Y	VO		REAL ESTAT7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSES MEETING	SUBJECT AREA
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Li censing	30, 31 /					
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Li censing	9- 12, 30, 31 /Y	VO		REAL ESTAT7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9- 12, 30, 31 /					
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESALE 7 G ADVR PROM 7 G TC COOP E@7		
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8827120	MARKETING APPS Marketing Applications/Level 2	9- 12, 30, 31 /Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G		
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		
8827440	SPRT REC ENT INTERN Sport, Recreation, and Entertainment Internship/Level 2	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM T G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					CREDIT	CERTIFICATION	
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9- 12, 30, 31 /M	VO	MULTIPLE	MKTG	1 @2	
					ADVR PROM	7 G	
					BUS ED	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
^a M899400	^a SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	30, 31 /					
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	9- 12, 30, 31 /Y	PA	2.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					ADVR PROM	7 G	
					TC COOP E@7		
					WHOLESAL @7	G	
MKA0080	ENTERTAIN, SPTS & RE Entertainment, Sports and Related Workers	9- 12, 30, 31 /Y	VO	2.0	ADVR PROM	7 G	
					BUS ED	1	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					TC COOP E@7		
					WHOLESAL	7 G	
MKA0010	MARKETING MANAGERS Marketing Managers	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM	7 G	
					BUS ED	1	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					TC COOP E@7		
					WHOLESAL	7 G	
MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)							

8848100	CUSTOMER SERV REP Customer Service Representative	9- 12, 30, 31 /Y	VO				
8848110	CUSTOMER SERV REPR 1 Customer Service Representative 1/ Level 2	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM	7 G	
					BANK FINC@7	7 G	
					BUS ED	1 @2	
					HOTEL TRNG7	G	
					INSURANCE	7 G	
					MKTG	1	
					MKTG MGMT	7 G	
					RETAILING@7	7 G	
					TRANSPORT	7 G	
					WHOLESAL @7	@7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8848120	CUSTOMER SERV REPR 2 Customer Service Representative 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G
8848130	CUSTOMER SERV REPR 3 Customer Service Representative 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G
8848140	CUSTOMER SERV REPR 4 Customer Service Representative 4/ Level 2	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G
^a M807060	^a CUSTOMER SERV REP Customer Service Representative	30, 31 /			
MNA0135	TELECOMM CLERK Telecommunications Clerk	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
MNA0136	TELESALES REP Telesales Representative	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G
MNA0084	CUST SER REP Customer Service Representative	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G
MNA0085	CUST SER MANAGER Customer Service Manager	9- 12, 30, 31 /Y	VO	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G WHOLESALE @7 7 G
DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)					
M812040	DIST & LOG MGMT Distribution and Logistics Management	30, 31 /			
MNA0088	CUST SERVICE SPEC Customer Service Specialist	9- 12, 30, 31 /Y	VO	1.5	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESALE 7 G
MKA0631	BILLING CLERK Billing Clerk	9- 12, 30, 31 /Y	VO	1.5	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESALE 7 G
MKA0632	STOCK CLERK Stock Clerk	9- 12, 30, 31 /Y	VO	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G WHOLESALE 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		
					CERTIFICATION		
MKA0633	SALES REP, W & MANF Sales Representatives, Wholesale and Manufacturing	9- 12, 30, 31 /Y	VO	2.0	MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809100	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	9- 12, 30, 31 /					
^a 8809108	^a RETAIL ESSEN Retail Essentials/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809101	^a DELIVERY OPS Delivery Operations/Level 2	9- 12, 30, 31 /S	VO	0.5	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809102	^a WAREHOUSING OPS Warehousing Operations/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809103	^a BILLING OPS Billing Operations/Level 2	9- 12, 30, 31 /S	VO	0.5	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809104	^a PARTS ACCT OPS Parts Accounting Operations/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809107	^a CATALOGING OPS Cataloging Operations/Level 2	9- 12, 30, 31 /S	VO	0.5	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G
^a 8809109	^a PARTS SPECIALIST 1 Parts Specialist 1/Level 2	9- 12, 30, 31 /S	VO	0.5	BUS ED	1 @2	
					MKTG	1	
					MKTG MGMT	7	G
					RETAILING	7	G
					WHOLESALE	7	G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
^a 8809110	^a PARTS SPECIALIST 2 Parts Specialist 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a 8809111	^a PARTS SPECIALIST 3 Parts Specialist 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a 8809105	^a INV CONTROL OPS Inventory Control Operations/Level 2	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a 8809106	^a PURCHASING OPS Purchasing Operations/Level 2	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a 8809112	^a MKT MANAGEMENT OPS Marketing Management Operations/ Level 2	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a M812031	^a MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30, 31 /				
^a MKA0640	^a SALES REPRESENTATIVE Sales Representative	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0641	^a DRIVER/SALES WORKERS Driver/Sales Workers	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0642	^a WAREHOUSEMAN Warehouseman	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					CERTIFICATION	
^a MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0645	ORDER CLERK Order Clerk	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0646	PARTS SPECIALIST Parts Specialist	9- 12, 30, 31 /Y	VO	2.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0647	STOCKROOM CLERK Stockroom Clerk	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0648	PURCHASING AGENT Purchasing Agent	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0649	DISTRIBUTION MANAGER Distribution Manager	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a M700100	^a MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1	30, 31 /				
^a MKA0640	SALES REPRESENTATIVE Sales Representative	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					CERTIFICATION	
^a MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0647	STOCKROOM CLERK Stockroom Clerk	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0648	PURCHASING AGENT Purchasing Agent	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0649	DI STRIBUTI ON MANAGER Di stributi on Manager	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a M700200	^a MKT MCH & PARTS OPS2 Marketing, Merchandi sing & Parts Operations 2	30, 31 /				
^a MKA0641	DRIVER/SALES WORKERS Dri ver/Sales Workers	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0642	WAREHOUSEMAN Warehouseman	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	
^a MKA0645	ORDER CLERK Order Clerk	9- 12, 30, 31 /S	VO	0.5	BUS ED 1 @2 MKTG 1 MKTG MGMT@7 7 G RETAILING@7 7 G WHOLESAL 7 G	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	/Y	VO	CREDIT	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
						GRADUATION REQUIREMENTS			
^a MKA0646	PARTS SPECIALIST Parts Specialist	9-12, 30, 31	/Y	VO	2.5	BUS ED	1 @2		
						MKTG	1		
						MKTG MGMT	@7 7 G		
						RETAILING	@7 7 G		
						WHOLESALE	7 G		
SUPPLEMENTAL PROGRAMS									
8800210	EX OF MKT OCCS Exploration of Marketing Occupations	6-8	/S			BUS ED	1		MKTG 1
9380300	FUND OF MARKET OCCS Fundamentals of Marketing Occupations	6-8	/S			MKTG MGMT	7 G		MKTG 1
9309350	INTRO MKT SAL & SR Introduction to Marketing Sales and Service	6-8	/S			BUS ED	1		MKTG 1
9309360	INTRO MKT & CP Introduction to Marketing Sales and Service and Career Planning	6-8	/S			MKTG MGMT	7 G		MKTG 1
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJ T/Level 2	9-12, 30, 31	/M	VO	MULTIPLE	MKTG	1 @2		ADVR PROM 7 G
						BUS ED	1		MKTG MGMT 7 G
						RETAILING	@7 7 G		
8800100	MKT ED DIR STUDY Marketing Education Directed Study	11-12, 30, 31	/M	VO	MULTIPLE	ANY MARKETING ED	G		
8899990	MKT ED TRAN Marketing Education Transfer	9-12, 30, 31	/			BUS ED	1		
M000000	MKT ED TRANSFER Marketing Education Transfer	30, 31	/			NA			
8800110	ORIENT TO MKT OCCS Orientation to Marketing Occupations	6-8	/S			BUS ED	1		MKTG 1
						MKTG MGMT	7 G		RETAILING @7 7 G
^a 8800310	^a PRACTICAL ENTREP SK Practical Entrepreneurship Skills	9-12, 30, 31	/S	VO	0.5	MKTG	1 @2		MKTG MGMT @7 7 G
						RETAILING	@7 7 G		WHOLESALE 7 G

|TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER|

FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)

I470604	ADV AUTO SERVICE TEC Advanced Automotive Service Technology	30, 31	/						
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	9-12, 30, 31	/Y	VO	2.5	AUTO IND @7	%7 %G		AUTO MECH@7 7 G
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	9-12, 30, 31	/Y	VO	1.0	AUTO IND @7	%7 %G		AUTO MECH@7 7 G
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	9-12, 30, 31	/Y	VO	1.0	AUTO IND @7	%7 %G		AUTO MECH@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
					AUTO IND @7	%7	%G
AERO275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	9-12, 30, 31 /Y	VO	2.5	AUTO IND @7	%7	%G
AERO173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	9-12, 30, 31 /Y	VO	2.5	AUTO IND @7	%7	%G
T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30, 31 /					
AERO011	AUTO MAINT TECH Automotive Maintenance Technician	9-12, 30, 31 /Y	VO	2.5	AUTO IND @7	%7	%G
AERO319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	9-12, 30, 31 /Y	VO	2.5	AUTO IND @7	%7	%G
T600200	ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30, 31 /					
AERO118	ADV ENG RPR TECH Advanced Engine Repair Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G
AERO459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	9-12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7	%G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AERO419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	9- 12, 30, 31 /Y	VO	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
^a 8715100	^a AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	9- 12, 30, 31 /			
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
^a 8715140	^a AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
^a I470612	^a AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	30, 31 /			
^a AMT0700	^a AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	9- 12, 30, 31 /Y	VO	4.0	AIR MECH @7 7 G
^a AMT0710	^a AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating 1	9- 12, 30, 31 /Y	VO	3.0	AIR MECH @7 7 G
^a AMT0711	^a AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe Rating 2	9- 12, 30, 31 /Y	VO	3.0	AIR MECH @7 7 G
T400500	AIR COAT & CORROSION Aircraft Coating and Corrosion Control Technology	30, 31 /			
AMT0125	AIR COAT SAFETY Aircraft Coating Safety, Inspection and Environmental Regulations	30, 31 /Y	VO	0.5	AIR MECH @7 7 G
AMT0133	AIR SURFACE PREP TEC Aircraft Surface Prep Technician	30, 31 /Y	VO	1.0	AIR MECH @7 7 G
AMT0126	AIR COATINGS TECH Aircraft Coatings Technician	30, 31 /Y	VO	1.0	AIR MECH @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
AMT0940	AIR COAT TECH INTERN Aircraft Coatings Technician Internship	30, 31	/Y	VO	0.5	AIR MECH @7 7 G
^a I470622	^a AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	30, 31	/			
^a AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	9-12, 30, 31	/Y	VO	4.0	AIR MECH @7 7 G
^a AMT0720	AV MAINT TECH PPR1 Aviation Maintenance Technician with FAA Power Plant Rating 1	9-12, 30, 31	/Y	VO	3.0	AIR MECH @7 7 G
^a AMT0721	AV MAINT TECH PPR2 Aviation Maintenance Technician with FAA Power Plant Rating 2	9-12, 30, 31	/Y	VO	3.0	AIR MECH @7 7 G
^a 8715200	^a AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	9-12, 30, 31	/			
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 1 3	9-12, 30, 31	/Y	VO	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 1 3	9-12, 30, 31	/Y	VO	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 1 3	9-12, 30, 31	/Y	VO	1.0	AIR MECH @7 7 G
^a 8715140	^a AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 1 3	9-12, 30, 31	/Y	VO	1.0	AIR MECH @7 7 G
T401200	ALTERNATIVE FUEL TEC Alternative Fuels Technology	30, 31	/			
AER0875	ALT FUELS MAINT TECH Alternative Fuels Maintenance Technician	30, 31	/	VO	2.0	AUTO MECH@7 7 G
AER0876	ADV ALT FUELS TECH Advanced Alternative Fuels Technician	30, 31	/	VO	2.0	AUTO MECH@7 7 G
AER0877	CNG FUEL SYS INSPECT CNG Fuel System Inspector	30, 31	/	VO	1.0	AUTO MECH@7 7 G
^a 8709000	^a AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9-12, 30, 31	/			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
					COURSES MEETING			
8709010	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709020	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709030	AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709040	AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709050	AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709060	AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709070	AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709080	AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
8709090	AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
^a I470603	^a AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30, 31 /						
^a ARRO210	^a PAINT & BODY HELP 1 Paint and Body Helper 1	9- 12, 30, 31 /Y	VO	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
^a ARRO213	^a PAINT & BODY ASST Paint and Body Assistant	9- 12, 30, 31 /Y	VO	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
^a ARRO020	^a AUTO COLL EST Automotive Collision Estimator	9- 12, 30, 31 /S	VO	0.5	AUTO BODY@7 7 G AUTO IND @7 %7 %G			
^a ARRO313	^a FRAME & BODY RPRM Frame and Body Repairman	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
					AUTO	BODY@7	%7 %G
^a ARRO127	AUTO REFINISHING Automotive Refinishing	9-12, 30, 31 /Y	VO	2.0	AUTO	BODY@7	7 %G
^a ARRO240	AUTO BODY RPR Automobile Body Repairer	9-12, 30, 31 /Y	VO	2.0	AUTO	BODY@7	7 %G
^a T400100	^a AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30, 31 /					
^a ARRO210	PAINT & BODY HELP 1 Paint and Body Helper 1	9-12, 30, 31 /Y	VO	2.0	AUTO	BODY@7	7 %G
^a ARRO213	PAINT & BODY ASST Paint and Body Assistant	9-12, 30, 31 /Y	VO	2.0	AUTO	BODY@7	7 %G
^a ARRO020	AUTO COLL EST Automotive Collision Estimator	9-12, 30, 31 /S	VO	0.5	AUTO	BODY@7	7 %G
^a ARRO313	FRAME & BODY RPRM Frame and Body Repairman	9-12, 30, 31 /Y	VO	1.0	AUTO	BODY@7	7 %G
^a T400200	^a AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30, 31 /					
^a ARRO127	AUTO REFINISHING Automotive Refinishing	9-12, 30, 31 /Y	VO	2.0	AUTO	BODY@7	7 %G
^a ARRO240	AUTO BODY RPR Automobile Body Repairer	9-12, 30, 31 /Y	VO	2.0	AUTO	BODY@7	7 %G
9514000	AUTO COLLISION TECH Automotive Collision Technology	9-12, 30, 31 /					
9514010	COLL PAINT/BODY ASST Automotive Collision Paint and Body Assistant/Level 2	9-12, 30, 31 /	VO	1.0	AUTO	IND @7	%7 %G
9514020	COLL PAINT/REF ASST1 Automotive Collision Paint and Refinishing Assistant 1/Level 2	9-12, 30, 31 /	VO	1.0	AUTO	IND @7	%7 %G
9514030	COLL PAINT/REF ASST2 Automotive Collision Paint and Refinishing Assistant2/Level 2	9-12, 30, 31 /	VO	1.0	AUTO	IND @7	%7 %G
9514040	COLL PAINT/REF ASST3 Automotive Collision Paint and Refinishing Assistant 3/Level 2	9-12, 30, 31 /	VO	1.0	AUTO	IND @7	%7 %G
9514050	COLL NON-STRUCT 1 Automotive Collision Non-Structural Damage Assistant 1/Level 2	9-12, 30, 31 /	VO	1.0	AUTO	IND @7	%7 %G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
9514060	COLL NON-STRUCT 2 Automotive Collision Non-Structural Damage Assistant 2/Level 2	9- 12, 30, 31 /	VO	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
T401300	AUTO COLL TECH TEC Automotive Collision Technology Technician	30, 31 /					
ARRO140	COLL REPAIR HELPER Automotive Collision Repair and Refinishing Helper/Assistant	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
ARRO141	COLL REFINISHING TEC Automotive Collision Refinishing Technician	9- 12, 30, 31 /Y	VO	3.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
ARRO312	NON-STRUC DAMAGE TEC Non-Structural Damage Repair Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
ARRO022	DAMAGE ANALYSIS/EST Damage Analysis and Estimating	9- 12, 30, 31 /Y	VO	0.5	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
ARRO112	AUTO COLL WELDING Automotive Collision Welding, Cutting and Joining	9- 12, 30, 31 /Y	VO	0.5	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
ARRO295	STRUCT DAMAGE REPAIR Structural Damage Repair Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G		
T401100	AUTO CNG/LPG TECH Automotive Compressed Natural Gas/ Liquid Propane Gas Technician	30, 31 /					
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G		
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G		
AERO503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G		
AERO871	AUTO CNG TECHNICIAN Automotive Compressed Natural Gas Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7 7 G		
AERO872	AUTO LPG TECHNICIAN Automotive Liquid Propane Gas Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
T400910	AUTO CUSTOMER SERVIC Automotive Customer Service Advisor	30, 31	/					
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	30, 31	/Y	VO	0.5	AUTO MECH@7	7	G
						CUST SERV	7	G
						MKTG	1 @2	
						MKTG MGMT@7	7	G
						RETAILING@7	7	G
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	30, 31	/Y	VO	0.5	AUTO MECH@7	7	G
						CUST SERV	7	G
						MKTG	1 @2	
						MKTG MGMT@7	7	G
						RETAILING@7	7	G
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures	30, 31	/Y	VO	0.5	AUTO MECH@7	7	G
						CUST SERV	7	G
						MKTG	1 @2	
						MKTG MGMT@7	7	G
						RETAILING@7	7	G
AER0946	DEALER SERV INTERN Dealership Service Advisor Internship	30, 31	/Y	VO	1.0	AUTO MECH@7	7	G
						CUST SERV	7	G
						MKTG	1 @2	
						MKTG MGMT@7	7	G
						RETAILING@7	7	G
AER0078	SERVICE ADVISOR PART Service Advisor Parts Analyst	30, 31	/Y	VO	1.0	AUTO MECH@7	7	G
						CUST SERV	7	G
						MKTG	1 @2	
						MKTG MGMT@7	7	G
						RETAILING@7	7	G
^a 8710000	^a AUTO DETAIL RECD Automotive Detailing and Reconditioning	9- 12, 30, 31	/					
^a 8710010	^a AUTO DETAIL 1 Automotive Detailing 1/Level 2	9- 12, 30, 31	/Y	VO	1.0	AUTO BODY@7	7	G
						AUTO MECH@7	7	G
						AUTO IND @7	7	G
^a 8710020	^a AUTO DETAIL 2 Automotive Detailing 2/Level 2	9- 12, 30, 31	/Y	VO	1.0	AUTO BODY@7	7	G
						AUTO MECH@7	7	G
						AUTO IND @7	7	G
^a 8710030	^a AUTO DETAIL 3 Automotive Detailing 3/Level 2	9- 12, 30, 31	/Y	VO	1.0	AUTO BODY@7	7	G
						AUTO MECH@7	7	G
						AUTO IND @7	7	G
^a I470623	^a AUTO DETAIL RECD Automotive Detailing and Reconditioning	30, 31	/					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a ARRO610	BASIC PREP. AUTO Basic Prep. Automotive	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO MECH@7 7 G AUTO IND @7 %7 %G
^a ARRO611	RECOND DETAILER Reconditi oning Detailer	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO MECH@7 7 G AUTO IND @7 %7 %G
^a ARRO612	AUTO DETAILER Automobile Detailer	9- 12, 30, 31 /Y	VO	1.0	AUTO BODY@7 7 G AUTO MECH@7 7 G AUTO IND @7 %7 %G
T400710	AUTO DRIVETRAIN TEC Automotive Drivetrain Techni cian	30, 31 /			
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AERO110	ENGN RPR TECH Engi ne Repair Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO257	AUTO TRANS&AXLE TECH Automatic Transmi ssi on and Transaxle Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400720	AUTO ELECTRICAL TEC Automotive Electrical Techni cian	30, 31 /			
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Techni cian	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AERO172	AUTO HEAT&AC TECH Automotive Heating and Air Condi ti oning Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400730	AUTO GEN SERV TECH Automotive General Service Techni cian	30, 31 /			
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AERO418	AUTO BRAKE SYS TECH Automotive Brake System Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO453	AUTO SUSP & STEER TE Automobile Suspension and Steering Techni cian	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AERO110	ENGN RPR TECH Engine Repair Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504100	AUTO MAINT/LT REPAIR Automotive Maintenance and Light Repair	9- 12, 30, 31 /			
9504110	AUTO MAINT/LT RPR 1 Automotive Maintenance and Light Repair 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504120	AUTO MAINT/LT RPR 2 Automotive Maintenance and Light Repair 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504130	AUTO MAINT/LT RPR 3 Automotive Maintenance and Light Repair 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504140	AUTO MAINT/LT RPR 4 Automotive Maintenance and Light Repair 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504150	AUTO MAINT/LT RPR 5 Automotive Maintenance and Light Repair 5/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504160	AUTO MAINT/LT RPR 6 Automotive Maintenance and Light Repair 6/Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T404100	AUTO MAINT & LIGHT Automotive Maintenance and Light Repair Technician	30, 31 /			
AERO025	MAINT & LIGHT RPR 1 Maintenance and Light Repair Technician 1	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO026	MAINT & LIGHT RPR 2 Maintenance and Light Repair Technician 2	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO027	MAINT & LIGHT RPR 3 Maintenance and Light Repair Technician 3	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO028	MAINT & LIGHT RPR 4 Maintenance and Light Repair Technician 4	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400740	AUTO PERFORMANCE TEC Automotive Performance Technician	30, 31 /			
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G		
AER0110	ENGN RPR TECH Engine Repair Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G		
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G		
^a T400900	^a AUTO SERVICE ADV/CON Automotive Service Advisor and Consultant	30, 31 /					
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	30, 31 /Y	VO	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G		
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	30, 31 /Y	VO	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G		
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures	30, 31 /Y	VO	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G		
^a AER0945	^a DEALERSHIP INTERN Dealership Internship	30, 31 /Y	VO	1.0	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G		
^a 8709400	^a AUTO SERV TECH Automotive Service Technology	9- 12, 30, 31 /					
^a 8709410	^a AUTO SERV TECH 1 Automotive Service Technology 1/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G		
^a 8709420	^a AUTO SERV TECH 2 Automotive Service Technology 2/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G		
^a 8709430	^a AUTO SERV TECH 3 Automotive Service Technology 3/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G		

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					COURSES MEETING		
^a 8709440	^a AUTO SERV TECH 4 Automotive Service Technology 4/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709450	^a AUTO SERV TECH 5 Automotive Service Technology 5/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709460	^a AUTO SERV TECH 6 Automotive Service Technology 6/ Level 2	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709470	^a AUTO SERV TECH 7 Automotive Service Technology 7/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709480	^a AUTO SERV TECH 8 Automotive Service Technology 8/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709490	^a AUTO SERV TECH 9 Automotive Service Technology 9/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709491	^a AUTO SERV TECH 10 Automotive Service Technology 10/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709492	^a AUTO SERV TECH 11 Automotive Service Technology 11/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
^a 8709493	^a AUTO SERV TECH 12 Automotive Service Technology 12/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AUTO MECH@7	7 G	AUTO IND @7 7 G
I470608	AUTO SERVICE TECH Automotive Service Technology	30, 31 /					
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7	7 G	AUTO IND @7 %7 %G
AERO110	ENGN RPR TECH Engine Repair Techni ci an	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7 %G	AUTO MECH@7 7 G
AERO257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Techni ci an	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7 %G	AUTO MECH@7 7 G
AERO274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Techni ci an	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7	%7 %G	AUTO MECH@7 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING			CERTIFICATION
AERO453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
AERO418	AUTO BRAKE SYS TECH Automotive Brake System Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G	AUTO IND @7 %7 %G		
AERO172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
AERO503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G	AUTO IND @7 %7 %G		
T400700	AUTO SERVICE TECH 1 Automotive Service Technology 1	30, 31 /						
AERO014	AUTO SERVICES ASST Automobile Services Assistor	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G	AUTO IND @7 %7 %G		
AERO418	AUTO BRAKE SYS TECH Automotive Brake System Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
AERO453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G	AUTO IND @7 %7 %G		
AERO110	ENGN RPR TECH Engine Repair Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
T400800	AUTO SERVICE TECH 2 Automotive Service Technology 2	30, 31 /						
AERO503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	9- 12, 30, 31 /Y	VO	2.0	AUTO MECH@7 7 G	AUTO IND @7 %7 %G		
AERO257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		
AERO274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	9- 12, 30, 31 /Y	VO	1.0	AUTO IND @7 %7 %G	AUTO MECH@7 7 G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
AERO172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	9- 12, 30, 31 /Y	VO		1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T640300	AVIATION AIRFRAME Aviation Airframe Mechanics	30, 31 /				
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	9- 12, 30, 31 /Y	VO		3.0	AIR MECH @7 7 G
AMT0765	AV MAINT AF TECH 1 Aviation Maintenance Airframe Technician 1	9- 12, 30, 31 /Y	PA		3.0	AIR MECH @7 7 G
AMT0766	AV MAINT AF TECH 2 Aviation Maintenance Airframe Technician 2	9- 12, 30, 31 /Y	VO		3.0	AIR MECH @7 7 G
9540700	AVIATION ASSEMB/FAB Aviation Assembly and Fabrication	9- 12, 30, 31 /				
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9- 12, 30, 31 /	VO		1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540710	AVIATION ASSEMB TEC1 Aviation Assembly Technician 1/ Level 3	9- 12, 30, 31 /	VO		1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540720	AVIATION ASSEMB TEC2 Aviation Assembly Technician 2/ Level 3	9- 12, 30, 31 /	VO		1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540730	AVIATION ASSEMB TEC3 Aviation Assembly Technician 3/ Level 3	9- 12, 30, 31 /	VO		1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540600	AVIATION MAINT GEN Aviation Maintenance General	9- 12, 30, 31 /				
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9- 12, 30, 31 /	VO		1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2

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8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	9- 12, 30, 31 /Y	VO	1.0	AIR MECH @7 7 G
T640400	AVIATION POWPL MECH Aviation Powerplant Mechanics	30, 31 /			
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	9- 12, 30, 31 /Y	VO	3.0	AIR MECH @7 7 G
AMT0775	AV POWERPLANT TECH 1 Aviation Maintenance Powerplant Technician 1	9- 12, 30, 31 /Y	VO	3.0	AIR MECH @7 7 G
AMT0776	AV POWERPLANT TECH 2 Aviation Maintenance Powerplant Technician 2	9- 12, 30, 31 /Y	VO	3.0	AIR MECH @7 7 G
^a I470199	^a AVIONICS Avionics	30, 31 /			
EEV0010	ELECTRONICS ASMBR Electronics Assembler	9- 12, 30, 31 /Y	VO	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	9- 12, 30, 31 /Y	VO	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G

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EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	9-12, 30, 31 /Y	VO	2.5	AVIONICS @7 7 G ELECTRONICS @7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			
EEV0616	ELECTRONICS TECH Electronics Technician	9-12, 30, 31 /Y	VO	3.0	AVIONICS @7 7 G ELECTRONICS @7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G			
^a AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
^a AVS0091	AVIONICS INSTALLER Avionics Installer	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
^a AVS0092	AV COMM SYS TECH Avionics Communications System Technician	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
^a AVS0093	AVIONICS TECH Avionics Technician	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
9504300	AVIONICS SYSTEMS Avionics Systems	9-12, 30, 31 /						
9504310	AVIONICS FUND 1 Avionics Fundamentals 1/Level 3	9-12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
9504320	AVIONICS FUND 2 Avionics Fundamentals 2/Level 3	9-12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
9504330	AVIONICS FUND 3 Avionics Fundamentals 3/Level 3	9-12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
9504340	AVIONICS FUND 4 Avionics Fundamentals 4/Level 3	9-12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
9504350	AVIONICS FUND CAP Avionics Fundamentals Capstone/ Level 3	9-12, 30, 31 /	PA	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
T400310	AVIONICS SYS TECH Avionics Systems Technician	30, 31 /						
AVS0680	BASIC ELEC WIRE INST Basic Electronics Wiring Installer/ Technician	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			
AVS0681	ELECT SYSTEMS TECH Electrical Systems Technician	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONICS @7 7 G			

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AVS0682	ANALOG CIRCUITS TECH Analog Circuits Technician	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
AVS0683	AIRCRAFT ELECT TECH Aircraft Electronics Technician	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
AVS0684	AVIONICS INSTALL/TEC Avionics Installer/Technician	30, 31 /	VO	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
AVS0685	ADV AVIONICS INSTALL Advanced Avionics Installer/ Technician	30, 31 /	VO	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
^a 9540300	^a AVIONICS TECHNOLOGY Avionics Technology	9- 12, 30, 31 /					
^a 9540310	^a ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 3	9- 12, 30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G		
^a 9540320	^a ELECTRONICS FUND 2 Electronics Fundamentals 2/Level 2	9- 12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
^a 9540330	^a COMM SYSTEMS TECH Communications Systems Technician/ Level 2	9- 12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
^a 9540340	^a ELECT NAV & UAS TECH Electronic Navigation and UAS Technician /Level 2	9- 12, 30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
^a T400300	^a AVIONICS TECHNOLOGY Avionics Technology	30, 31 /					
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	30, 31 /	VO	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G		
AVS0096	ADV ELECT TROUBLE Advanced Electronics Troubleshooter	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
AVS0097	AVIONICS INSTALL TEC Avionics Installation Technician	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
AVS0098	AVIONICS COMM TECH Avionics Communication Technician	30, 31 /	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G		
^a T640100	^a AVIONICS 1 Avionics 1	30, 31 /					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EEV0010	ELECTRONICS ASMBR Electronics Assembler	9-12, 30, 31 /Y	VO	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	9-12, 30, 31 /Y	VO	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0616	ELECTRONICS TECH Electronics Technician	9-12, 30, 31 /Y	VO	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	9-12, 30, 31 /Y	VO	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
^a T640200	^a AVIONICS 2 Avionics 2	30, 31 /			
^a AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
^a AVS0091	AVIONICS INSTALLER Avionics Installer	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
^a AVS0092	AV COMM SYS TECH Avionics Communications System Technician	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
^a AVS0093	AVIONICS TECH Avionics Technician	9-12, 30, 31 /Y	VO	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
T650500	CONSTRUCT VEH TECH Construction Vehicle Technician	30, 31 /			
TRA0073	CONSTRUCT VEH DRIVER Construction Vehicle Driver	9-12, 30, 31 /Y	VO	1.0	OPER ENGR@7 7 G COMM DRIV@7 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
TRA0074	CONSTRUCT VEH MAINT Constructi on Vehi cle Maintenance Techni ci an	9- 12, 30, 31 /Y	VO	1.0	OPER ENGR@7 COMM DRIV@7	7 G 7 G
TRA0075	CONSTRUCT VEH OPER Constructi on Vehi cle Operator	9- 12, 30, 31 /Y	VO	1.5	OPER ENGR@7 COMM DRIV@7	7 G 7 G
T440400	DIESEL MAINT TECH Diesel Maintenance Techni ci an	30, 31 /				
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engi ne Mechani c/Techni ci an Hel per	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
DIM0131	DIESEL AIRBRAKE TECH Diesel Air Brake Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
DIM0153	DIESEL MAINT TECH Diesel Preventative Maintenance Tec Techni ci an	9- 12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7 G
9504400	DIESEL MAINT TECH Diesel Maintenance Technology	9- 12, 30, 31 /				
8742010	DIESEL ENGN SERV 1 Diesel Engi ne Servi ce 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
9504410	DIESEL MAINT TECH 1 Diesel Maintenance Technology 1/ Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
9504420	DIESEL MAINT TECH 2 Diesel Maintenance Technology 2/ Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
9504430	DIESEL MAINT TECH 3 Diesel Maintenance Technology 3/ Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
I470605	DIESEL SYS TECH Diesel Systems Techni ci an	30, 31 /				
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engi ne Mechani c/Techni ci an Hel per	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electroni cs Techni ci an	9- 12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7 G
DIM0103	DSL ENG PREV MAINT Diesel Engi ne Preventative Maintenance Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION		
					CERTIFICATION		
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	9-12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7	G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	9-12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7	G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
T650100	DIESEL SYS TECH 1 Diesel Systems Technician 1	30, 31 /					
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	9-12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7	G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	9-12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7	G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	9-12, 30, 31 /Y	VO	2.0	DI ESEL ME@7	7	G
T650200	DIESEL SYS TECH 2 Diesel Systems Technician 2	30, 31 /					
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	9-12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G

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DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	9- 12, 30, 31 /Y	VO	1.0	DIESEL ME@7 7 G
^a 8766000	^a GAS ENGN SERV TECH Gasoline Engine Service Technology	9- 12, 30, 31 /			
^a 8766010	^a GAS ENGN SERV 1 Gasoline Engine Service 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766020	^a GAS ENGN SERV 2 Gasoline Engine Service 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766030	^a GAS ENGN SERV 3 Gasoline Engine Service 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766040	^a GAS ENGN SERV 4 Gasoline Engine Service 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766050	^a GAS ENGN SERV 5 Gasoline Engine Service 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766060	^a GAS ENGN SERV 6 Gasoline Engine Service 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766070	^a GAS ENGN SERV 7 Gasoline Engine Service 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
^a 8766080	^a GAS ENGN SERV 8 Gasoline Engine Service 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7 7 G
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9- 12, 30, 31 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9- 12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 LOG TECH 7 G
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 LOG TECH 7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9503130	GLOB LOG OPS Global Logistics Operations/Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 LOG TECH 7	G
9503140	GLOB LOG MGMT Global Logistics Management/Level 3	9- 12, 30, 31 /	VO	1.0	BUS ED 1 LOG TECH 7	G
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30, 31 /				
TRA0180	PACKER Packer	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 LOG TECH 7	G
TRA0181	MATERIAL HANDLER Material Handler	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 LOG TECH 7	G
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	9- 12, 30, 31 /Y	PA	1.0	ACCTING @7 7 ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G	G
TRA0182	SHIP, REC, TRF CLERK Shipping, Receiving and Traffic Clerk	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 LOG TECH 7	G
TRA0183	LOGISTICS TECH Logistics Technician	9- 12, 30, 31 /Y	VO	1.0	BUS ED 1 LOG TECH 7	G
^a I470302	^a HVY EQUIPMENT MECH Heavy Equipment Mechanics	30, 31 /				
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	9- 12, 30, 31 /Y	VO	2.0	DI ESEL ME@7 7	G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 7	G
DIM0104	DI ESEL ENGINE TECH Diesel Engine Technician	9- 12, 30, 31 /Y	VO	2.0	DI ESEL ME@7 7	G
DIM0105	DI ESEL BRAKES TECH Diesel Brakes Technician	9- 12, 30, 31 /Y	VO	2.0	DI ESEL ME@7 7	G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	9-12, 30, 31 /Y	VO		1.0	DI ESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	9-12, 30, 31 /Y	VO		1.0	DI ESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	9-12, 30, 31 /Y	VO		1.0	DI ESEL ME@7 7 G
DIM0110	DI ESEL POWER TR TECH Diesel Power Train Technician	9-12, 30, 31 /Y	VO		1.0	DI ESEL ME@7 7 G
aI490202	aHEAVY EQUIPMENT OP Heavy Equipment Operation	30, 31 /				
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	9-12, 30, 31 /Y	VO		1.0	OPER ENGR@7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	9-12, 30, 31 /Y	VO		1.0	OPER ENGR@7 7 G
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	9-12, 30, 31 /Y	VO		2.0	OPER ENGR@7 7 G
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	9-12, 30, 31 /Y	VO		2.0	OPER ENGR@7 7 G
TRA0049	CRANE OPERATOR Crane Operator	9-12, 30, 31 /Y	VO		2.0	OPER ENGR@7 7 G
T440200	HEAVY EQ OPS TECH Heavy Equipment Operations Technician	30, 31 /				
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	9-12, 30, 31 /Y	VO		1.0	OPER ENGR@7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	9-12, 30, 31 /Y	VO		1.0	OPER ENGR@7 7 G
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	9-12, 30, 31 /Y	VO		2.0	OPER ENGR@7 7 G
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	9-12, 30, 31 /Y	VO		2.0	OPER ENGR@7 7 G
TRA0049	CRANE OPERATOR Crane Operator	9-12, 30, 31 /Y	VO		2.0	OPER ENGR@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION		
			GRADUATION REQUIREMENTS					
T440100	HVY EQ SERVICE TECH Heavy Equipment Service Technician	30, 31 /						
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7	7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	9- 12, 30, 31 /Y	VO		2.0	DI ESEL ME@7	7	G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7	7	G
DIM0104	DI ESEL ENGINE TECH Diesel Engine Technician	9- 12, 30, 31 /Y	VO		2.0	DI ESEL ME@7	7	G
DIM0130	DI ESEL BRAKES/FLUID Diesel Brakes/Fluid Technician	9- 12, 30, 31 /Y	VO		2.0	DI ESEL ME@7	7	G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7	7	G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7	7	G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7	7	G
DIM0110	DI ESEL POWER TR TECH Diesel Power Train Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7	7	G
T400210	MARINE SERVICE TECH Marine Service Technologies	30, 31 /						
MTE0003	MARINE RIGGER Marine Rigger	9- 12, 30, 31 /Y	VO		2.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
MTE0090	OUTBOARD ENGINE TECH Outboard Engine Technician	9- 12, 30, 31 /Y	VO		2.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
MTE0074	OUTBOARD ENG DIAG Outboard Engine Diagnostics Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
MTE0092	INBOARD GAS ENG TECH Inboard Gas Engine Technician	9- 12, 30, 31 /Y	VO		2.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
MTE0093	DRIVE TRAIN TECH Drive Train Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G

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					DI ESEL	ME@7	7 G
MTE0056	INBOARD DIESEL TECH Inboard Di esel Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
^a 8751000	^a MARI SERV TECH Marine Service Technology	9- 12, 30, 31 /					
8751010	MARI SERV 1 Marine Service 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751020	MARI SERV 2 Marine Service 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751030	MARI SERV 3 Marine Service 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751040	MARI SERV 4 Marine Service 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751050	MARI SERV 5 Marine Service 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751060	MARI SERV 6 Marine Service 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751070	MARI SERV 7 Marine Service 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751080	MARI SERV 8 Marine Service 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
8751090	MARINE SERVICE 9 Marine Service 9/Level 2	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
^a I490306	^a MARINE SERVICE TECH Marine Service Technology	30, 31 /					
MTE0003	MARINE RIGGER Marine Rigger	9- 12, 30, 31 /Y	VO	2.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0050	OUTBOARD ENGN TECH 1 Outboard Engi ne Techni ci an 1	9- 12, 30, 31 /Y	VO	2.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0070	OUTBOARD ENGN TECH 2 Outboard Engi ne Techni ci an 2	9- 12, 30, 31 /Y	VO	2.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0183	STERN DRIVE TECH Stern Drive Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0054	INBOARD GAS TECH Inboard Gas Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0056	INBOARD DIESEL TECH Inboard Di esel Techni ci an	9- 12, 30, 31 /Y	VO	1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G

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			GRADUATION REQUIREMENTS			CERTIFICATION		
^a T500100	^a MARINE SER TECH 1 Marine Service Technology 1	30, 31 /						
MTE0003	MARINE RIGGER Marine Rigger	9- 12, 30, 31 /Y	VO		2.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0050	OUTBOARD ENGN TECH 1 Outboard Engine Technician 1	9- 12, 30, 31 /Y	VO		2.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
^a T500200	^a MARINE SER TECH 2 Marine Service Technology 2	30, 31 /						
MTE0070	OUTBOARD ENGN TECH 2 Outboard Engine Technician 2	9- 12, 30, 31 /Y	VO		2.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0183	STERN DRIVE TECH Stern Drive Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0054	INBOARD GAS TECH Inboard Gas Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	9- 12, 30, 31 /Y	VO		1.0	DI ESEL GASENG	ME@7 RP@7	7 G 7 G
^a 8742000	^a MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	9- 12, 30, 31 /						
8742010	DIESEL ENGN SERV 1 Diesel Engine Service 1/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742020	^a DIESEL ENGN SERV 2 Diesel Engine Service 2/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742030	^a DIESEL ENGN SERV 3 Diesel Engine Service 3/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742040	^a DIESEL ENGN SERV 4 Diesel Engine Service 4/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742050	^a DIESEL ENGN SERV 5 Diesel Engine Service 5/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742060	^a DIESEL ENGN SERV 6 Diesel Engine Service 6/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742070	^a DIESEL ENGN SERV 7 Diesel Engine Service 7/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742080	^a DIESEL ENGN SERV 8 Diesel Engine Service 8/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G
^a 8742090	^a DIESEL ENGN SERV 9 Diesel Engine Service 9/Level 3	9- 12, 30, 31 /Y	VO		1.0	DI ESEL	ME@7	7 G

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^a 8742091	^a DI ESEL ENGN SERV 10 Diesel Engine Service 10/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
^a 8742092	^a DI ESEL ENGN SERV 11 Diesel Engine Service 11/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
^a 8742093	^a DI ESEL ENGN SERV 12 Diesel Engine Service 12/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7	7	G
9540400	MOBILE ELECT TECH Mobile Electronics Technology	9- 12, 30, 31 /					
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	9- 12, 30, 31 /	VO	1.0	AUTO MECH@7 COMP SVC 7 ELECTRONI@7	7 7 7	G G G
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	9- 12, 30, 31 /	VO	1.0	AUTO MECH@7 COMP SVC 7 ELECTRONI@7	7 7 7	G G G
9540500	MOTORCYCLE SERV TECH Motorcycle Service Technologies	9- 12, 30, 31 /					
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
^a 8766100	^a MOTORCYCLE SERV TECH Motorcycle Service Technology	9- 12, 30, 31 /					
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G

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8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
^a 8766190	^a MOTORCYCLE SERV 9 Motorcycle Service 9/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
^a 8766200	^a MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
^a I470616	^a MOTORCYCLE SERV TECH Motorcycle Service Technology	30, 31 /					
^a MM0001	^a ASSEMBLER (SETUP) Assembler (Setup)	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
^a MM0002	^a PARTS CLERK Parts Clerk	9- 12, 30, 31 /Y	VO	1.0	MOTORCYCL@7	7	G
^a MM0100	^a HELPER, MECHANIC Helper, Mechanic	9- 12, 30, 31 /Y	VO	3.0	MOTORCYCL@7	7	G
^a MM0400	^a MOTORCYCLE MECH Motorcycle Mechanic	9- 12, 30, 31 /Y	VO	5.0	MOTORCYCL@7	7	G
9504200	OUTBOARD MARINE SER Outboard Marine Service Technology	9- 12, 30, 31 /					
9504210	OUTBOARD MARINE 1 Outboard Marine Service 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
9504220	OUTBOARD MARINE 2 Outboard Marine Service 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
9504230	OUTBOARD MARINE 3 Outboard Marine Service 3/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
9504240	OUTBOARD MARINE 4 Outboard Marine Service 4/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION		
					CERTIFICATION		
9504250	ADV MARINE TECH 1 Advanced Marine Technology 1/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
9504260	ADV MARINE TECH 2 Advanced Marine Technology 2/Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
9504270	OUTBOARD MARINE CAP Outboard Marine Service Capstone/ Level 3	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 GASENG RP@7	7 7	G G
T410300	POWER EQUIPMENT TECH Power Equipment Technologies	30, 31 /					
SER0080	POWER EQUIP SRV TEC1 Power Equipment Service Technician 1	9- 12, 30, 31 /Y	VO	2.0	GASENG RP@7	7	G
SER0081	POWER EQUIP SRV TEC2 Power Equipment Service Technician 2	9- 12, 30, 31 /Y	VO	2.0	GASENG RP@7	7	G
SER0082	POWER EQUIP SRV TEC3 Power Equipment Service Technician 3	9- 12, 30, 31 /Y	VO	2.0	GASENG RP@7	7	G
9504500	POWER EQUIPMENT TECH Power Equipment Technology	9- 12, 30, 31 /					
9504510	POWER & EQUIP TECH 1 Power and Equipment Technology 1/ Level 3	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7	7	G
9504520	POWER & EQUIP TECH 2 Power and Equipment Technology 2/ Level 3	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7	7	G
9504530	POWER & EQUIP TECH 3 Power and Equipment Technology 3/ Level 3	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7	7	G
9504540	POWER & EQUIP TECH 4 Power and Equipment Technology 4/ Level 3	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7	7	G
9504550	POWER & EQUIP TECH 5 Power and Equipment Technology 5/ Level 3	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7	7	G
9504560	POWER & EQUIP TECH 6 Power and Equipment Technology 6/ Level 3	9- 12, 30, 31 /Y	VO	1.0	GASENG RP@7	7	G
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	30, 31 /					
DIM0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician	9- 12, 30, 31 /Y	VO	1.5	DI ESEL ME@7	7	G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
DIM0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician	9- 12, 30, 31 /Y	VO	0.5	DI ESEL	ME@7	7 G
DIM0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30, 31 /					
DIM0820	TRANSIT HYDR TECH Transit Hydraulics Technician	9- 12, 30, 31 /Y	VO	0.5	DI ESEL	ME@7	7 G
DIM0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0822	TRANSIT DRIVETRAIN Transit Drivetrain Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician	9- 12, 30, 31 /Y	VO	1.5	DI ESEL	ME@7	7 G
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	30, 31 /					
DIM0830	TRANSIT ALT FUELS Transit Alternate Fuels System Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G
DIM0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL	ME@7	7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DIM0834	DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician	9- 12, 30, 31 /Y	VO	1.0	DI ESEL ME@7 7 G
9505100	UAS OPERATIONS Unmanned Aircraft Systems (UAS) Operations	9- 12, 30, 31 /			
9540610	PRIVATE PILOT GROUND Private Pilot Ground School /Level 3	9- 12, 30, 31 /	VO	1.0	AIR MECH @7 7 G AVI ONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9505110	UAS OPERATIONS 1 UAS Operations 1/Level 3	9- 12, 30, 31 /	VO	1.0	AIR MECH @7 7 G AVI ONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9505120	UAS OPERATIONS 2 UAS Operations 2/Level 3	9- 12, 30, 31 /	VO	1.0	AIR MECH @7 7 G AVI ONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9505130	UAS OPERATIONS 3 UAS Operations 3/Level 3	9- 12, 30, 31 /	VO	1.0	AIR MECH @7 7 G AVI ONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
----- TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE) -----					
I490251	CMCL CLASS B DRIVING Commercial Class B Driving	30, 31 /			
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"	9- 12, 30, 31 /Y	VO	1.0	COMM DRIV@7 7 G
8751200	COMMERCIAL FISHING Commercial Fishing	9- 12, 30, 31 /			
8751210	COMM FISH 1 Commercial Fishing 1/Level 2	9- 12, 30, 31 /Y	VO	1.0	COMM FISH 7 G
8751220	COMM FISH 2 Commercial Fishing 2/Level 2	9- 12, 30, 31 /Y	VO	1.0	COMM FISH 7 G
8751230	COMM FISH 3 Commercial Fishing 3/Level 2	9- 12, 30, 31 /Y	VO	1.0	COMM FISH 7 G
8751240	COMM FISH 4 Commercial Fishing 4/Level 2	9- 12, 30, 31 /Y	VO	1.0	COMM FISH 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
8751250	COMM FISH 5 Commercial Fishing 5/Level 2	9-12, 30, 31 /Y	VO	1.0	COMM FISH 7	G	
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30, 31 /					
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	9-12, 30, 31 /Y	VO	2.0	COMM DRIV@7	7 G	
SUPPLEMENTAL PROGRAMS							
9590400	FUND OF TRANSPORT Fundamentals of Transportation	6-8 /S			AEROSPACE 7 G AUTO MECH @7 7 G GASENG RPR @7 7 G ENG&TEC ED 1 @2	AIR MECH @7 7 G DIESEL MECH @7 7 G LOG TECH 7 G TRANSPORT 7 G	
9590350	INTRO TO TRANSPORT Introduction to Transportation, Dis Distribution and Logistics	6-8 /S			AEROSPACE 7 G AUTO MECH @7 7 G GASENG RPR @7 7 G ENG&TEC ED 1 @2	AIR MECH @7 7 G DIESEL MECH @7 7 G LOG TECH 7 G TRANSPORT 7 G	
9590360	INTRO TO TRANS & CP Introduction to Transportation, Dis Distribution and Logistics and Career Planning	6-8 /S			AEROSPACE 7 G AUTO MECH @7 7 G GASENG RPR @7 7 G ENG&TEC ED 1 @2	AIR MECH 7 G DIESEL MECH @7 7 G LOG TECH 7 G TRANSPORT 7 G	
9500420	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	9-12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
9501000	TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study	1112, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
APPRENTICESHIP PROGRAMS							
I47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30, 31 /					
I47061R	AUTO SERV TECH-APPR Automotive Service Technology- Apprenticeship	30, 31 /					
I47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship	30, 31 /					
I49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship	30, 31 /					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES -----					
DIVERSIFIED -----					
D886700	C & T REL BAS SKILL Career and Technical Related Basis Skills	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE ENGLISH 1 @4 MATH 1 @4 MG ENG C MG MATH C PHYSICS 1 @4 SCIENCE @4
8300420	COOP DIV ED-OJT Cooperative Diversified Education- OJT/Level 2	9- 12, 30, 31 /M	VO MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 COOP TEACH @7 COOR WK EX @7 7 G MKTG 1 @2
8303000	DIV CAR TECH Diversified Career Technology	9- 12, 30, 31 /			
8303010	DIV CAR TECH PRIN Diversified Career Technology Principles/Level 2	9- 12, 30, 31 /M	VO MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOP TEAC@7 COOR DCT @4 @7 COOR WK E@7 7 G MKTG 1 @2
8300410	DIV CAR TECH-OJT Diversified Career Technology - OJT /Level 2	9- 12, 30, 31 /M	VO MULTIPLE		COOP TEAC@7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 COOR WK E@7 7 G MKTG 1 @2
8303020	DIV CAR TECH APPL Diversified Career Technology Applications/Level 2	9- 12, 30, 31 /M	VO MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOP TEAC@7 COOR DCT @4 @7 COOR WK E@7 7 G MKTG 1 @2
8303030	DIV CAR TECH MGMT Diversified Career Technology Management/Level 2	9- 12, 30, 31 /M	VO MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOP TEAC@7 COOR DCT @4 @7 COOR WK E@7 7 G MKTG 1 @2
8300100	DIV ED DIR STUDY Diversified Education Directed Stud y/Level 2	11- 12, 30, 31/M	VO MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6- 8 /S			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8300430	^a GUIDED WKPL LEARN [@] CTE INTERNSHIP ^a Guided Workplace Learning (Internship) /Level 2 [@] Career and Technical Education Internship	9- 12, 30, 31 /M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
^a D886300	^a GUIDED WKPL LEARN Guided Workplace Learning (Internship) /Level 2	30, 31 /M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6- 8 /S			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6- 8 /S			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
^a 8300320	^a PRACTICAL ARTS GEN Practical Arts General/Level 2	9- 12, 30, 31 /Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
8301600	WORK EXPERIENCE Work Experience	9- 12, 30, 31 /			
8301610	WORK EXPERIENCE 1 Work Experience 1/Level 2	7- 12, 30, 31 /Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COOR WK E@7
8301620	WORK EXPERIENCE 2 Work Experience 2/Level 2	7- 12, 30, 31 /Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COOR WK E@7
8301630	WORK EXPERIENCE 3 Work Experience 3/Level 2	7- 12, 30, 31 /Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COOR WK E@7
8301640	WORK EXPERIENCE 4 Work Experience 4/Level 2	7- 12, 30, 31 /Y	VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COOR WK E@7
8301650	WORK EXPERIENCE-0JT Work Experience-0JT/Level 2	7- 12, 30, 31 /M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COOR WK E@7
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9- 12, 30, 31 /S	VO	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7
8300330	WKPL TECH APPL Workplace Technology Applications/ Level 2	9- 12, 30, 31 /S	VO	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7
INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)					
^a 9001810	^a CAR ED STUS DISAB Career Education for Students With Disabilities	6- 12, 30, 31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
^a S990002	CAR ED STUS DISAB Career Education for Students with Disabilities	30, 31 /			
^a SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1	9- 12, 30, 31 /Y	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2	9- 12, 30, 31 /Y	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE	
9603100	CAR ED SERVICES SWD Career Education Services for Students With Disabilities	6- 12, 30, 31 /M				
9603110	CAR ED SERVICES SWD1 Career Education Services for Students With Disabilities 1	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603120	CAR ED SERVICES SWD2 Career Education Services for Students With Disabilities 2	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603130	CAR ED SERVICES SWD3 Career Education Services for Students With Disabilities 3	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603140	CAR ED SERVICES SWD4 Career Education Services for Students With Disabilities 4	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603150	CAR ED SERVICES SWD5 Career Education Services for Students With Disabilities 5	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603160	CAR ED SERVICES SWD6 Career Education Services for Students With Disabilities 6	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603170	CAR ED SERVICES SWD7 Career Education Services for Students With Disabilities 7	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
9603180	CAR ED SERVICES SWD8 Career Education Services for Students With Disabilities 8	6- 12, 30, 31 /M	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
S990006	SPEC CAREER ED, ADV Specialized Career Education, Advanced	30, 31 /				
SLS0463	SPEC CAREER ED ADV1 Specialized Career Education, Advanced 1	9- 12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
SLS0464	SPEC CAREER ED ADV2 Specialized Career Education, Advanced 2	9- 12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	9- 12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
S990005	SPEC CAREER ED, BASIC Specialized Career Education, Basic	30, 31 /				
SLS0460	SPEC CAREER ED B1 Specialized Career Education, Basic 1	9- 12, 30, 31 /Y	VO		1.0	ANY VOCATIONAL FIELD OR COVERAGE
SLS0461	SPEC CAREER ED B2 Specialized Career Education, Basic 2	9- 12, 30, 31 /Y	VO		1.0	ANY VOCATIONAL FIELD OR COVERAGE
SLS0462	SPEC CAREER ED B3 Specialized Career Education, Basic 3	9- 12, 30, 31 /Y	VO		1.0	ANY VOCATIONAL FIELD OR COVERAGE
^a S990004	^a SUP COMPE EMP AD DIS Supported Competitive Employment for Adults W/Disabilities (Phase I)	30, 31 /				
^a SLS0053	TRAIN RELATED OCCS I Training Related Occupations I	9- 12, 30, 31 /Y	VO	MULTIPLE		ANY FIELD
^a SLS0054	TRAIN RELATED OCC II Training Related Occupations II	9- 12, 30, 31 /Y	VO	MULTIPLE		ANY FIELD
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	6- 12, 30, 31 /S	VO		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	6- 12, 30, 31 /S	VO		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER NY VOCATIONAL FIELD OR COVERAGE

OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

E91010A	CWE - AG, FOOD & NR Continuing Workforce Education - Agriculture, Food & Natural Resources	30, 31 /M				
E91010C	CWE - ARCH & CONST Continuing Workforce Education - Architecture and Construction	30, 31 /M				
E91010K	CWE - ARTS & A/V Continuing Workforce Education - Arts, A/V Technology & Communication	30, 31 /M				
E91010B	CWE - BUS, MGMT & AD Continuing Workforce Education - Business, Management & Administration	30, 31 /M				
E91010E	CWE - ED & TRAINING Continuing Workforce Education - Education and Training	30, 31 /M				
E91010X	CWE - ENERGY Continuing Workforce Education - Energy	30, 31 /M				
E91010S	CWE - ENG & TECH Continuing Workforce Education - Engineering and Technology	30, 31 /M				

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
E91010F	CWE - FINANCE Continuing Workforce Education - Finance	30, 31	/M		
E91010G	CWE - GOV'T & P.A. Continuing Workforce Education - Government and Public Administration	30, 31	/M		
E91010H	CWE - HEALTH SCIENCE Continuing Workforce Education - Health Science	30, 31	/M		
E91010N	CWE - HOSP & TOURISM Continuing Workforce Education - Hospitality and Tourism	30, 31	/M		
E91010D	CWE - HUMAN SERVICES Continuing Workforce Education - Human Services	30, 31	/M		
E91010Y	CWE - INFO TECH Continuing Workforce Education - Information Technology	30, 31	/M		
E91010L	CWE - LAW, PS & SER Continuing Workforce Education - Law, Public Safety and Service	30, 31	/M		
E91010J	CWE - MANUFACTURING Continuing Workforce Education - Manufacturing	30, 31	/M		
E91010M	CWE - MKT, S & S Continuing Workforce Education - Marketing Sales and Services	30, 31	/M		
E91010T	CWE - TRANSPORTATION Continuing Workforce Education- Transportation, Distribution & Logistic	30, 31	/M		
8000100	PRE-APPR Pre-Apprenticeship	9-12, 30, 31	/	VO	
8000110	PRE-APPR 1 Pre-Apprenticeship 1	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE
8000120	PRE-APPR 2 Pre-Apprenticeship 2	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE
8000130	PRE-APPR 3 Pre-Apprenticeship 3	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE
8000140	PRE-APPR 4 Pre-Apprenticeship 4	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE
8000150	PRE-APPR 5 Pre-Apprenticeship 5	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE
8000160	PRE-APPR 6 Pre-Apprenticeship 6	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE
E92010R	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30, 31	/		

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

CAREER AND TECHNICAL EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
SLS0314	PRE- APPRENTICE I Pre-Apprenticeship I	9- 12, 30, 31 /Y	VO	3.0	ANY VOCATIONAL FIELD OR COVERAGE
SLS0315	PRE- APPRENTICE II Pre-Apprenticeship II	9- 12, 30, 31 /Y	VO	3.0	ANY VOCATIONAL FIELD OR COVERAGE
----- MIDDLE SCHOOL PROGRAMS -----					
8000400	OR TO CAREER CLUST Orientation to Career Clusters	6- 8	/S		ANY VOCATIONAL FIELD OR COVERAGE

SECTION 6: Adult General Education Courses for 2018-2019

The following programs and courses in Section 6 are unique to Adult General Education and are therefore not included in Section 3. Descriptions of these courses are as follows:

1. Adult Basic Education (ABE): This program and courses are designed for the student to increase basic literacy skills in mathematics, reading and language at the grade level equivalency of 0-8.9 to improve employability in the state's workforce, and transition to higher levels of educational attainment and postsecondary training.
2. Adult Secondary Education: This term is used to describe programs and courses designed for the adult student to receive high school credit that leads to the award of a high school diploma or courses of instruction through which a student prepares to take the High School Equivalency Test. Titles and descriptions are provided in a, b, and c below.
 - a. Adult High School: These courses are designed for the adult student to obtain credits upon completion of courses and passing of state mandated assessments necessary to qualify for a standard high school diploma. Except as provided elsewhere in law, the graduation requirements for adults shall be the same as those for secondary students.

Instruction is offered in 9-12 high school credits found in both Sections 3 and 5 of the current year CCD. Please note that Section 5 courses are limited to 9-12 Career and Technical credit courses to be used as electives only. This program is designed to accommodate the needs of students receiving instruction in more than one high school subject area who have withdrawn from the regular K-12 school system. Students will meet the performance standards of each individual subject taken in this course. The student will attain a level of educational accomplishment that meets his or her educational goal of successfully obtaining a standard high school diploma. The programs shall provide the opportunity for adults and include planning and adjusting of courses to meet individual and small group needs, continuing educational counseling and granting of credit on the basis of actual attainment through self-paced, individualized competency-based instruction.

- b. Adult High School-Co-Enrolled: This program is designed for students currently enrolled in a K-12 program who enroll in an Adult High School course(s) under special circumstances to earn credits needed for high school graduation. Students are limited to two core curricula courses per year which are required for high school graduation. The course list updated annually and is available in July of each year of the current year on the adult education frameworks page at <http://www.fldoe.org/academics/career-adult-edu/adult-edu>.

**Note: Instructor Certification – In order to meet most secondary accrediting agency requirements, please refer to the certification requirements listed in Sections 3 and 5 of the CCD as appropriate for each specific course being offered.*

- c. GED®: These courses are designed to prepare adults at a 9.0 grade level or above to successfully pass the complete battery of the GED® subject area tests. After successfully passing all four subtests, the student earns a state of Florida high school diploma. GED® preparation courses are offered in each of the four subtest subjects: (1) Reasoning through Language Arts (2) Social Studies (3) Science, and (4) Mathematical Reasoning. An additional course in this program is now available also as described below:

GED®-Integrated Comprehensive (GED-I Comprehensive): A course of studies for students simultaneously enrolled in GED Preparation course(s) and a Career and Technical Education certificate program as part of a documented Career Pathways Program.

Note: GED® Testing Requirement - The following requirement shall govern eligibility of candidates who are not 18 years of age at the time of examination: According to rules of the local school board, persons who are at least 16 years of age may be permitted to take the tests under extraordinary circumstances, Section 1003.435(4), F.S.

4. Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL): This non-credit instructional program/course is designed to provide adult English language learners with the knowledge and skills needed to communicate effectively in English and improve their ability to enter the state's workforce and/or postsecondary education. The terms ESOL and ESL are interchangeable.
5. Citizenship: This program is designed to prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test, by studying U.S. History, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America. ****This program has been daggered for deletion effective July 1, 2019.***
6. Adult ESOL College and Career Readiness: This program/course is designed to prepare Adult English language learners who have completed the Adult ESOL course to enter and succeed in college-level courses of study by providing English language skills.
7. Adult ESOL Literacy Skills: This program/course is for persons who wish to learn to communicate in English, and who are in the beginning stages of learning to read and write for the first time in any language.
8. English Literacy for Career and Technical Education (ELCATE): This program/course is an integrated education and training program which provides English language instruction to adult English language learners (ELLs) who simultaneously enroll in ELCATE and a career and technical certificate program. Students that meet the language and academic requirements may enroll in ELCATE as an integrated education and training (IET) program for Florida's Integrated Career and Academic Preparation System (FICAPS).
9. Adults with Disabilities: This program is designed to provide specialized adult general education for students with disabilities who need intensive, ongoing support. Instruction in literacy, work-related behaviors, and daily living skills are provided that will enable the student to participate in home and community activities and reach desired personal goals including work. ****This program has been daggered for deletion effective July 1, 2019.***
10. Applied Academics for Adult Education: This program is designed for the student who may or may not have a high school diploma, is at a 9.0 or above grade level, and is in need of academic skills necessary to pursue postsecondary education or training, or continued employment.

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	ADULT EDUCATION COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			

ADULT EDUCATION

 ADULT BASIC EDUCATION

9900000	ABE Adult Basic Education	30, 31	/Z		ANY FIELD
9900001	ABE MATH Adult Basic Education Mathematics	30, 31	/Z		ANY FIELD
9900002	ABE READ Adult Basic Education Reading	30, 31	/Z		ANY FIELD
9900003	ABE LANG Adult Basic Education Language	30, 31	/Z		ANY FIELD

 ADULT HIGH SCHOOL

9900010	Adult High School Adult High School	30, 31	/Z		ANY FIELD
9900099	Adult HS (Co-Enroll) Adult High School (Co-Enrolled)	9-12	/S		ANY FIELD

 GED PREPARATION

9900130	GED Preparation GED Preparation	30, 31	/Z		ANY FIELD
9900131	GED PREP RLA GED Preparation Reason through Language Arts	30, 31	/Z		ANY FIELD
9900132	GED PREP SOCIAL STDY GED Preparation Social Studies	30, 31	/Z		ANY FIELD
9900133	GED PREP SCIENCE GED Preparation Science	30, 31	/Z		ANY FIELD
9900134	GED PREP MATH REASNG GED Preparation Mathematics Reasoning	30, 31	/Z		ANY FIELD
9900135	GED Prep Comp GED Preparation Comprehensive	30, 31	/Z		ANY FIELD

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	ADULT EDUCATION COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
9900136	^a GED-I Comp GED-Integrated Comprehensive GED-I Comp GED-Integrated Comprehensive	30, 31	/Z		ANY FIELD	
ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES -----						
9900040	ADULT ESOL Adult English for Speakers of Other Languages	30, 31	/Z		ANY FIELD	
9900050	ENG LIT FOR C&T ED English Literacy for Career and Technical Education (ELCATE)	30, 31	/Z			
9900051	Adult ESOL CCR Adult ESOL-College & Career Ready	30, 31	/Z		ANY FIELD	
^a 9900090	^a CITIZENSHIP Citizenship	30, 31	/Z			
9900300	Adult ESOL-Lit Skill Adult ESOL Literacy Skills	30, 31	/Z			
ADULTS WITH DISABILITIES -----						
^a 9900100	^a AD GEN ED/AD W/DISAB Adult General Education for Adults with Disabilities	30, 31	/Z		ANY FIELD	
APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE) -----						
S990001	AAAE Applied Academics For Adult Education	30, 31	/Z		ANY FIELD	
S990041	^a AAAE-Comprehensive Applied Academics for AE-Comprehensive AAAE-Comprehensive Applied Academics for AE-Comprehensive	30, 31	/Z		ANY FIELD	