2022 – 2023

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 2022-2023 school year through the day prior to the beginning of the 2023-2024 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 courses funded through the Florida Education Finance Program (FEFP) and courses for which students may earn credit toward high school graduation must be listed in the Florida Course Code Directory (CCD) and Instructional Personnel Assignments. 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 the CCD to:

- Schedule students into any PreK-12 course, adult general education course, or career certificate course;
- Aggregate student assignments for course data;
- Identify courses which may be used to fulfill graduation and program completion requirements; and
- Determine 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, please visit the Office of Articulation website at http://www.fldoe.org/policy/articulation/ccd/.

To submit a new career and technical education program or course request, please visit the Division of Career and Adult Education website at http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml for information.

A) Course Numbering System

GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated course 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 the numbers as listed in the CCD and 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
50-51	=	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 course 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 (**XX**XXXXX) of the course numbers:

- 50 = elementary program
- 51 = pre-kindergarten program

-The **second two** digits (XX**XX**XXX) 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,
  - the second two digits are numbered sequentially beginning with 5100000 with the last digit remaining a zero.

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

-The **last** digit (XXXXXX**X**) 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 (**XX**XXXXX) 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 (XX**XX**XXX) of the course numbers indicate the subject area category within the subject area

-The **fifth** digit (XXXX**X**XXX) 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**X**) 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.

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 (**XX**XXXXX) 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 (XX**XX**XXX) are the major subject areas used in Grades PreK-12 and CTE

00	=	Noncredit Courses
01	=	Art/Visual Arts
02	=	Computer Education
08	=	Health 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 (XXXX**XX**X) represent unique course numbers and are numbered sequentially, if needed.

GRADES PREK-5 SUBJECT AREAS

Subject Area	Code Range
Art/Visual Arts	5001010-5001060
Computer Education	5002010-5002020
Dance	5003010-5003060
Drama/Theatre Arts	5004200-5004250
English/Language Arts	5010011-5010105
Health Education	5008020-5008070
Library Media	5011000-5011050
Mathematics	5012005-5012070
Music Education	5013010-5013110
Physical Education	5015000-5015070
Prekindergarten	5100520-5100610
Science	5020010-5020120
Social Studies	5021020-5021070
Study Hall	5022000
World Languages	5007000-5007100

GRADES 6-8 SUBJECT AREAS

Subject Area	Code Range
Art/Visual Arts	0100060-0103020
Computer Education	0200000-0200220
Dance	0300000-0300220
Drama/Theatre Arts	0400000-0400220
English/Language Arts	1000010-1010010
Experiential Education	0500000-0500022
Health Education	0800000-0800220
Library Media	1100000-1100220
Mathematics	1200220-1205100
Music Education	1300000-1303230
Peer Counseling	1400000-1400025
Physical Education	1500000-1508080
Research and Critical Thinking	1700000-1700225
Science	2000010-2003030
Social Studies	2100010-2109035
Temporary Instructional Placement	2500200
World Languages	0700030-0713020

GRADES 9-12 AND ADULT EDUCATION SUBJECT AREAS

Area	Code Range
Adult Noncredit	9900000-S990041
Applied, Combined, and Integrated Course	3026010-3028310
Art/Visual Arts	0100300-0114900
Computer Education	0200305-0200990
Dance	0300300-0300990
Drama/Theatre Arts	0400300-0400990
Driver Education/Traffic Safety	1900300-1900310
English/Language Arts	1000412-1020870
Experiential Education	0500300-0502400
Health Education	0800300-0800990
Humanities	0900300-0900990

JROTC and Military Training	1800300-1804330
Leadership Skills Development	2400300-2400330
Library Media	1100460-1100990
Mathematics	1200310-1210330
Music Education	1300300-1305500
Peer Counseling	1400300-1400340
Physical Education	1501300-1506320
Research and Critical Thinking	1700300-1700830
Science	2000310-2020910
Social Studies	2100310-2109830
Study Hall	2200300-2200330
Temporary Instructional Placement	2500510
World Languages	0700300-0791920

> ***Note:*** *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 Career Certificate programs or a three-letter prefix with a four-digit number to designate Career Certificate 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.

Career Certificate courses for career dual enrollment are limited to students who are enrolled in college credit courses leading toward a degree or career and technical certificate courses or programs that each lead to an approved industry certification on the CAPE Industry Certification Funding List or CAPE Postsecondary Industry Certification Funding List described in s. 1008.44, F.S.

CTE courses without a subject area graduation requirement are classified as electives.

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; if no code is provided, the course is considered to be an elective course.

A1	=	Algebra 1 (or course equivalent)
AG	=	United States (American) Government (or course equivalent)
AH	=	United States (American) History (or course equivalent)
BI	=	Biology (or course equivalent)
DD	=	District-determined*
EC	=	Economics (or course equivalent)
EN	=	English/Language Arts
EQ	=	Equally Rigorous (to Chemistry and/or Physics) Science
GE	=	Geometry (or course equivalent)
MA	=	Mathematics
PA	=	Career and Technical Practical Arts Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
WH	=	World History (or course equivalent)

*A district-determined (DD) subject area graduation code was implemented in the 2018-19 school year and thereafter, which has been applied to specific courses in the CCD. Schools MUST convert the DD code to an acceptable subject area code on official student records in order for a student to receive graduation credit. For the 2018-2019 through 2022-2023 school years, the only acceptable subject area codes that can be used for those courses carrying the DD graduation code will be codes BI or EQ.

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 higher-level courses containing rigorous academic curriculum and performance standards. In addition, numerous CTE courses are designated as Level 3, or higher-level.

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 available through NWRDC.

(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 that local schools have flexibility to offer a course as semester- or year-long, based on student need, throughout the school year and/or over multiple school years)

For students taking access courses, this is not to be used as an acceleration method. Students may earn up to one credit per year or block for access courses; however, may receive instruction for multiple years or blocks, for which they may receive multiple credits.

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

While 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 or 300 clock 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 coverage(s) for the appropriate assignment of instructional personnel to teach specific course(s) or render service in specific area(s) or field(s) pursuant to s. 1012.55, F.S. Each individual course record assumes the assignment of one teacher as the primary instructor for all students registered in a single section of the course. Other scheduling methods permit the assignment of multiple instructors, such as co-teaching in which the primary instructors share teaching responsibilities for all students in a general education course section.

The number(s) or letter(s) to the right of the certification coverage(s) indicate(s) the instructional level(s) for which the certification is issued. The instructional level(s) for a certification may not always match the grade level(s) for a specific course, but indicates that the instructor's subject area preparation is appropriate to teach any students assigned to that course. These instructional level(s) 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	=	G****
Prekindergarten/Primary (Age 3 through Grade 3)	=	H
Elementary Education (K-6)	=	K
Preschool (Birth through age 4)	=	L

*	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.). Non-degreed coverages are specific to the hiring district, therefore, a non-degreed teacher does not automatically qualify to teach in another school district.

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

CDB	CCD	
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.

COST REPORTING CODES

Section 5 of the Course Code Directory uses a special indicator (^) to identify courses that should be reported with cost reporting code 102 for middle school and cost reporting code 103 for high school. These courses cannot be reported under cost code 300. This is available in the web-based version only.

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.Y2122 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y2122.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y2122 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y2122 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y2122 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y2122 (CCD Required Courses File)
- DPS.DISTRICT.FORMAT.Y2122.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y2122 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y2122 (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.

- o [s. 1004.93, F.S., Adult general education.](#)
- o 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.](#)
- o 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.](#)
- o 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):
  - o [Rule 6A-1.0503, F.A.C., Definition of Qualified Instructional Personnel](#)
  - o [Rule 6A-1.094124, F.A.C., Required Instruction Planning and Reporting](#)
  - o [Rule 6A-1.0943, F.A.C., Statewide Assessment for Students with Disabilities.](#)
  - o [Rule 6A-1.0955, F.A.C., Education Records.](#)
  - o [Rule 6A-6.020, F.A, C., Granting High School Credits and Diplomas to Adults](#)
  - o [Rule 6A-6.03020, F.A.C., Exceptional Student Education Eligibility for Students Who Are Homebound or Hospitalized.](#)
  - o [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.

Exchange Teachers

As per Rule 6A-4.002(6), F.A.C., Florida issues a one-time, 3-year Exchange Teacher Certificate to teachers from outside the U.S. to serve full-time in Florida school districts. The certificate can be extended for up to an additional two (2) years, not to exceed a total of five (5) years. Exchange teachers must be sponsored based on approval through the Exchange Visitor Program administered by the U.S. Department of State and must meet the eligibility requirements for Educator Certification in Florida. Though their certificates do not specify any subject(s) or endorsement(s), exchange teachers must be appropriately assigned as a primary instructor to teach either language/cultural immersion courses or courses in content area(s) for which they are qualified as directly related to their advanced academic preparation and teaching experience in their home country.

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/vpk/vpk-providers/becoming-a-vpk-provider/vpk-instructor-qualifications.

Requirements for ESE Endorsements

Four endorsement areas are provided for teachers of students with disabilities in the areas of Severe or Profound Disabilities, Orientation and Mobility, Prekindergarten Disabilities and Autism Spectrum Disorders (ASD). In addition, the Gifted endorsement provides teachers with the foundational knowledge and skills to meet the needs of students who have met state eligibility criteria and are identified as gifted (Rule 6A-6.03019, F.A.C.).

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 in which the student is enrolled, 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, F.A.C.	Additional Comments
1. **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 education) is providing instruction.** AND **One ESE teacher is providing consultation services** in accordance with a student's IEP. **OR** 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.	Grades K to 12 general education teacher must meet qualification requirements in accordance with the Grades K to 12 general education course number. ESE teacher must meet qualification requirements for any ESE area.*	The Grades K to 12 general education teacher and ESE teacher meet face-to-face or via conference call or 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). 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). Personnel must have content knowledge of the courses they support [Section 300.156(a) of Title 34, Code of Federal Regulations; s. 1003.571, F.S.]. Teaching strategies, including team teaching, co-teaching, or inclusion teaching, implemented on or after July 1, 2005, pursuant to paragraph (a), may be implemented subject to the following restrictions: 1. Reasonable limits shall be placed on the number of students in a classroom so that classrooms are not overcrowded. Teacher-to-student ratios within a curriculum area or grade level

			must not exceed constitutional limits. 2. At least one member of the team must have at least 3 years of teaching experience. 3. At least one member of the team must be teaching in-field. 4. The teachers must be trained in team-teaching methods within 1 year after assignment [s. 1003.03(5)(b)].
2. **Grades K to 12 general education course from Sections 3, 5, or 6**	**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.	Both teachers must meet qualification requirements in accordance with the Grades K to 12 general education course number. If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet qualification requirements for any ESE area.*	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. Teaching strategies, including team teaching, co-teaching, or inclusion teaching, implemented on or after July 1, 2005, pursuant to paragraph (a), may be implemented subject to the following restrictions: 1. Reasonable limits shall be placed on the number of students in a classroom so that classrooms are not overcrowded. Teacher-to-student ratios within a curriculum area or grade level must not exceed constitutional limits. 2. At least one member of the team must have at least 3 years of teaching experience. 3. At least one member of the team must be teaching in-field. 4. The teachers must be trained in team-teaching methods within 1 year after assignment [s. 1003.03(5)(b)].
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**	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

		must meet qualification requirements for any ESE area.**	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 in accordance with the ESE course number AND 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** **AND** **ESE 7700, 7800, 7900 series from Section 4**	**Two teachers are providing instruction (not co-teaching).** **One teacher (Grades K to 12 general education) is providing instruction for both the Grades K to 12 and ESE courses.** **AND** **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.	Grades K to 12 general education teacher must meet certification requirements in accordance with the 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.*** **ESE teacher must meet certification requirements for any ESE area.***	Example: A student participating in access points (who takes the FSAA) attends a Biology 1 course, but the content for that student is modified to reflect the complexity levels identified by the Access Biology Course. Teaching strategies, including team teaching, co-teaching, or inclusion teaching, implemented on or after July 1, 2005, pursuant to paragraph (a), may be implemented subject to the following restrictions: 1. Reasonable limits shall be placed on the number of students in a classroom so that classrooms are not overcrowded. Teacher-to-student ratios within a curriculum area or grade level must not exceed constitutional limits.

			2. At least one member of the team must have at least 3 years of teaching experience. 3. At least one member of the team must be teaching in-field. 4. The teachers must be trained in team-teaching methods within 1 year after assignment [s. 1003.03(5)(b)].

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

Access Courses for Students with Significant Cognitive Disabilities

Access courses are intended only for students with the most 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.

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 earning certain industry certifications. In order to qualify for an exemption, a student must earn a certification for which there is a statewide articulation agreement at the time the certification was earned. The eligible industry certifications for which there are active agreements may be found at http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml.

It is important to note that a student would need to earn three separate industry certifications tied to college credit in order to earn the maximum three substitution credits (two for math, one for science). The school district determines which industry certifications, for which there is valid statewide articulation agreement at the time the certification was earned, can yield course substitutions for mathematics and science.

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 the most significant cognitive disabilities who are on access points, or students with disabilities who have chosen the academic and employment graduation option, using eligible career/technical courses containing content related to the course for which it is substituting, for both core access and non-access courses.

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.

Section 1007.2616, F.S., provides the definition of computer science and includes a requirement that computer science courses be identified in the Course Code Directory. Section 1003.4282(3), F.S., authorizes the substitution of up to one (1) mathematics credit (MA) and one (1) equally rigorous science (EQ) credit toward high school graduation for a student who takes an identified computer science course that meets the definition of computer science. A listing of eligible computer science courses for the current school year is posted at http://www.fldoe.org/policy/articulation/ccd/2021-2022-course-directory.stml.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
1200997	Computer Science Substitution for Mathematics	MA
2000998	Computer Science Substitution for Equally Rigorous Science	EQ

*These substitutions cannot be used to award graduation codes of A1, GE, or BI, nor can they be used in conjunction with a Level 3 mathematics or Level 3 equally rigorous science course, as mandated by statute.

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).

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/.

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/.*

Note: Credit Recovery courses do not receive any credit in the Bright Futures Scholarship Program.

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).

Course Number	Course Title
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 and http://www.fldoe.org/academics/standards/gifted.stml.

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.

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. *(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.	Two years in an JROTC class (Year 1 waiver #1500450, Year 2 waiver #1500460) satisfies the full one credit physical education requirement AND 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 AND 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 **AND** HOPE
1500420	INTERSCH SSN 2 – COM (completion of interscholastic sport season 2)	Personal Fitness/Physical Education Activity Elective **AND** 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 **AND** 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 **AND** 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

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 Pages 19, 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 course standards can be modified for students who have significant cognitive disabilities and are on access points as noted in the IEP.

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.

Integrated Science Courses

The Integrated Science course series [completion of all three Integrated Science courses (1, 2, and 3), either standard or honors] constitutes course *equivalencies* for Biology 1 (2000310), Chemistry 1 (2003340) or Physics 1 (2003380), and an equally rigorous science course and "triggers" the Biology End-of-Course Assessment.

Section 2: Administrative, Curricular and Service Assignments for 2022-2023

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.

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION

BASIC INSTRUCTION

0051076   INTERM RE TCHR   ANY FIELD
        Intermediate Resource Teacher

0063100   PRIMARY SPECIALIST   E CHILD ED   @0   ELEM ED   @3
        Primary Specialist   PRIMARY ED   @B   PK PRIMARY   H
                                        ELEM ED   K

EXCEPTIONAL STUDENT EDUCATION

0052029   ART SPEC   ART   6   ART ED   @3 @4
        Art Specialist

0063105   BEHAVIOR SPEC   EMTL HNDCP   @6   ESE   6
        Behavior Specialist   SCHOOL PSY   D

0061025   CHILD FIND SPEC   E CHILD ED   @0
        Child Find Specialist   ANY EXCEPT ED FIELD
                                        SOC WORKER   D   PRIMARY ED   @B
                                        PK PRIMARY   H   PRESCH ED   L
                                        ELEM ED   K @3

0061026   DIAGNOSTIC SPEC   ANY EXCEPT ED FIELD
        Diagnostic Specialist   SCHOOL PSY   D
                                        LIC AS AUDIOLOGIST

0052028   INTERPRETER   RID   FRID
        Interpreter

0063103   LEARN RE SPEC   ANY EXCEPT ED FIELD
        Learning Resource Specialist   MEDIA SPEC   D

0052017   OCCU THER   LIC AS OCCU THER
        Occupational Therapist   OCCUP THER   @6

0052031   OTA   LIC AS OTA   OC THER AS
        Occupational Therapy Assistant

0052019   ORIEN/MOBLTY SPEC   VISU IMPRD 6/ORIEN MOBL E
        Orientation and Mobility   VISU IMPRD   6
        Specialist

0052016   PHY THER   LIC AS PHY THER
        Physical Therapist

0052030   PTA   LIC AS PTA   PH THERTEC
        Physical Therapist Assistant

0052032   SPEECH THRPY AIDE   REG AS SPEECH THER AIDE
        Registered Speech Therapy Aide

0052018   SPCH/LANG PATH   SPCH CORR   @6   SP LG IMPR   6
        Speech and Language Pathologist   LIC SP LG PATH

0063104   TRANSI SPEC   ANY EXCEPT ED FIELD
        Transition Specialist

STUDENT SERVICES

0061237   COUNSELOR-CAR ED   CAR SPEC   @7   G
        Counselor-Career Education

0061234   COUNSELOR-AD/VOC SCH   GUID COUN   D
        Counselor, Adult/Vocational
        School

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 / LIC SCH PSYCH
0061131	SCH SOC WKR School Social Worker	SOC WORKER D / LIC CL SOC WKR

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

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION

Course Number	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

Course Number	Title	Certification					
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			

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 SCH PRNCPL	@3 @4 @6 F		SUPV ED LDRSHP	@3 @4 @6 F
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV SCH PRNCPL GUID COUN	@3 @6 F D		ADM ED LDRSHP	@3 @6 F
0073020	DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Junior High	ADM SUPV SCH PRNCPL GUID COUN	@3 @4 @6 F D		ADM ED LDRSHP	@3 @4 @6 F
0073021	DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High	ADM SUPV SCH PRNCPL GUID COUN	@4 @6 F D		ADM ED LDRSHP	@4 @6 F
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School	ADM SUPV SCH PRNCPL GUID COUN	@3 @4 @6 F D		ADM ED LDRSHP	@3 @4 @6 F
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	VOC ED DIR	7			
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV ED LDRSHP	@3 @6 F		SCH PRNCPL ADM	F @3 @6
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV ADM EX ED FIELD	@3 @4 @6 @3 @4 @6		SCH PRNCPL ED LDRSHP	F F
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F		ADM ED LDRSHP	@3 @4 @6 F
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV SCH PRNCPL	@4 @6 F		ADM ED LDRSHP	@4 @6 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 SCH PRNCPL	@3 @4 @6 F		ADM ED LDRSHP	@3 @4 @6 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 SCH PRNCPL	@3 @6 F		ADM ED LDRSHP	@3 @6 F
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV SCH PRNCPL EX ED FIELD	@3 @4 @6 F		ADM ED LDRSHP	@3 @4 @6 F
0073202	INTERIM PRINC M/J Interim Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F		ADM ED LDRSHP	@3 @4 @6 F
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV SCH PRNCPL	@3 @4 @6 F		ADM ED LDRSHP	@3 @4 @6 F

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

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

Section 3: Grades Pre-K to 5 Education Courses for 2022-2023

SUBJECT AREA   **PAGE**

GRADES PREK TO 5 EDUCATION COURSES

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|

| 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 PHYS ED 6
5003020	DANCE - GRADE 1 Dance - Grade 1	/Y	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
5003030	DANCE - GRADE 2 Dance - Grade 2	/Y	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
5003040	DANCE - INTERM 1 Dance - Intermediate 1	/Y	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION					

| 5003050 | DANCE - INTERM 2 Dance - Intermediate 2 | /Y | ELEM ED PHYS ED | @3 @3 | DANCE | 6 | | |

ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

			PHYS ED	@5	ELEM ED	K		
			PHYS ED	6				
5003060	DANCE - INTERM 3 Dance - Intermediate 3	/Y	ELEM ED PHYS ED	@3 @3	DANCE	6		

ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

| | | | PHYS ED | @5 | ELEM ED | K | | |
| | | | PHYS ED | 6 | | | | |

|DRAMA-THEATRE ARTS|

5004200	THEATRE - GRADE K Theatre - Grade Kindergarten	/Y	ELEM ED DRAMA ELEM ED	@3 1 K	PRIMARY ED PK PRIMARY	@B H		
5004210	THEATRE - GRADE 1 Theatre - Grade 1	/Y	ELEM ED DRAMA ELEM ED	@3 1 K	PRIMARY ED PK PRIMARY	@B H		
5004220	THEATRE - GRADE 2 Theatre - Grade 2	/Y	ELEM ED DRAMA ELEM ED	@3 1 K	PRIMARY ED PK PRIMARY	@B H		
5004230	THEATRE-INTERM 1 Theatre - Intermediate 1	/Y	ELEM ED DRAMA ELEM ED	@3 1 K	PRIMARY ED PK PRIMARY	@B H		
5004240	THEATRE-INTERM 2 Theatre - Intermediate 2	/Y	ELEM ED ELEM ED	@3 K	DRAMA	1		
5004250	THEATRE-INTERM 3 Theatre - Intermediate 3	/Y	ELEM ED ELEM ED	@3 K	DRAMA	1		

|ENGLISH/LANGUAGE ARTS|

| 5010011* | ESOL GRADE K English for Speakers of Other Language Kindergarten | /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 | | | | | |
| 5010012* | ESOL GRADE 1 English for Speakers of Other Language Grade 1 | /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 | | | | | |

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5010013*	ESOL GRADE 2 English for Speakers of Other Language Grade 2	/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
5010014*	ESOL GRADE 3 English for Speakers of Other Language Grade 3	/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
5010015*	ESOL GRADE 4 English for Speakers of Other Language Grade 4	/Y	ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6 ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E
5010016*	ESOL GRADE 5 English for Speakers of Other Language Grade 5	/Y	ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6 ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E
5010020*	BAS SKLS READ K-2 Basic Skills in Reading K-2	2/Y	READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B
5010022*	FUN READ K-2 Functional Reading Skills K-2	2/Y	READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B
5010024*	BAS SKLS READ 3-5 Basic Skills in Reading 3-5	2/Y	READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B
5010026*	FUN READ 3-5 Functional Reading Skills 3-5	2/Y	READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3 ENGLISH @3 PK PRIMARY H ELEM ED K PRIMARY ED @B
5010030*	FNC BAS SKLS COMMS E Functional Basic Skills in Communications-Elementary	/Y	ELEM ED @3 ENGLISH @3 READING 6 PRIMARY ED @B PK PRIMARY H ELEM ED K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
5010041*	LANG ARTS GRADE K Language Arts-Grade Kindergarten	/Y	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K E CHILD ED !0
5010042*	LANG ARTS GRADE 1 Language Arts-Grade One	/Y	ELEM ED @3 ENGLISH @3 PRIMARY ED @B PK PRIMARY H ELEM ED K

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
5010043*	LANG ARTS GRADE 2 Language Arts-Grade Two	/Y	ELEM ED PRIMARY ED ELEM ED	@3 @B K	ENGLISH PK PRIMARY	@3 H
5010044*	LANG ARTS GRADE 3 Language Arts-Grade Three	/Y	ELEM ED PRIMARY ED ELEM ED	@3 @B K	ENGLISH PK PRIMARY	@3 H
5010045*	LANG ARTS GRADE 4 Language Arts-Grade Four	/Y	ELEM ED ELEM ED	@3 K	ENGLISH	@3
5010046*	LANG ARTS GRADE 5 Language Arts-Grade Five	/Y	ELEM ED ELEM ED	@3 K	ENGLISH MG ENG	@3 C
5010100	INTRO TO DEBATE GR K Introduction to Debate Kindergarten	/M	ELEM ED PRIMARY ED ELEM ED	@3 @B K	ENGLISH PK PRIMARY E CHILD ED	@3 H !O
5010101	INTRO TO DEBATE GR 1 Introduction to Debate Grade 1	/M	ELEM ED PRIMARY ED ELEM ED	@3 @B K	ENGLISH PK PRIMARY	@3 H
5010102	INTRO TO DEBATE GR 2 Introduction to Debate Grade 2	/M	ELEM ED PRIMARY ED ELEM ED	@3 @B K	ENGLISH PK PRIMARY	@3 H
5010103	INTRO TO DEBATE GR 3 Introduction to Debate Grade 3	/M	ELEM ED PRIMARY ED ELEM ED	@3 @B K	ENGLISH PK PRIMARY	@3 H
5010104	INTRO TO DEBATE GR 4 Introduction to Debate Grade 4	/M	ELEM ED ELEM ED	@3 K	ENGLISH	@3
5010105	INTRO TO DEBATE GR 5 Introduction to Debate Grade 5	/M	ELEM ED ELEM ED	@3 K	ENGLISH MG ENG	@3 C

|HEALTH EDUCATION|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				
5008020	HEALTH - K Health - Kindergarten	/Y	ELEM ED HEALTH PRIMARY ED PHYS ED	K 6 @B @5 6	PK PRIMARY ELEM ED E CHILD ED	H @3 !O
5008030	HEALTH - GRADE 1 Health - Grade 1	/Y	ELEM ED HEALTH PRIMARY ED	K 6 @B	PK PRIMARY ELEM ED PHYS ED	H @3 @5 6
5008040	HEALTH - GRADE 2 Health - Grade 2	/Y	ELEM ED HEALTH PRIMARY ED	K 6 @B	PK PRIMARY ELEM ED PHYS ED	H @3 @5 6
5008050	HEALTH - GRADE 3 Health - Grade 3	/Y	ELEM ED HEALTH PRIMARY ED	K 6 @B	PK PRIMARY ELEM ED PHYS ED	H @3 @5 6
5008060	HEALTH - GRADE 4 Health - Grade 4	/Y	ELEM ED ELEM ED	K @3	HEALTH PHYS ED	6 @5 6
5008070	HEALTH - GRADE 5 Health - Grade 5	/Y	ELEM ED ELEM ED	K @3	HEALTH PHYS ED	6 @5 6

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			

|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		
5011050	LIB SKLS/INFO LIT 5 Library Skills/Information Literacy Grade 5	/Y	MEDIA SPEC	D		

|MATHEMATICS|

5012005*	FDN SKILLS MATH K-2 Foundational Skills in Mathematics K-2	/M	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED E CHILD ED MATH	@B !0 @3
5012015*	FDN SKILLS MATH 3-5 Foundational Skills in Mathematics 3-5	/M	ELEM ED PK PRIMARY ELEM ED	K H @3	MG MATH MATH	C @3
5012020*	MATH GRADE K Mathematics - Grade Kindergarten	/Y	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED E CHILD ED	@B !0
5012030*	MATH GRADE 1 Mathematics - Grade One	/Y	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED MATH	@B @3
5012040*	MATH GRADE 2 Mathematics - Grade Two	/Y	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED MATH	@B @3
5012050*	MATH GRADE 3 Mathematics - Grade Three	/Y	ELEM ED PK PRIMARY ELEM ED	K H @3	PRIMARY ED MATH	@B @3
5012055*	ACCEL MATH GRADE 3 Accelerated Mathematics Plan Grade 3	3/Y	ELEM ED	K @3	MATH	@3
5012060*	MATH GRADE 4 Mathematics - Grade Four	/Y	ELEM ED ELEM ED	K @3	MATH	@3
5012065*	ACCEL MATH GRADE 4 Accelerated Mathematics Plan Grade 4	3/Y	ELEM ED	K @3	MATH	@3
5012070*	MATH GRADE 5 Mathematics - Grade Five	/Y	ELEM ED ELEM ED	K @3	MATH MG MATH	@3 C

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			

|MUSIC EDUCATION|

5013010	ELEM CHORUS	/Y	MUSIC ED	@3	VOC MUS	@6
	Elementary Chorus		MUSIC	6		
5013020	ELEM BAND	/Y	MUSIC ED	@3	INSTR MUS	@6
	Elementary Band		MUSIC	6		
5013030	ELEM ORCHESTRA	/Y	MUSIC ED	@3	INSTR MUS	@6
	Elementary Orchestra		MUSIC	6		
5013035	ELEM SPEC ENS	/Y	MUSIC ED	@3	INSTR MUS	@6
	Elementary Special Ensemble		MUSIC	6		
5013060	MUSIC - GRADE K	/Y	MUSIC ED	@3	VOC MUS	@6
	Music - Grade Kindergarten		MUSIC	6		
5013070	MUSIC - GRADE 1	/Y	MUSIC ED	@3	VOC MUS	@6
	Music - Grade 1		MUSIC	6		
5013080	MUSIC - GRADE 2	/Y	MUSIC ED	@3	VOC MUS	@6
	Music - Grade 2		MUSIC	6		
5013090	MUSIC-INTERM 1	/Y	MUSIC ED	@3	VOC MUS	@6
	Music - Intermediate 1		MUSIC	6		
5013100	MUSIC-INTERM 2	/Y	MUSIC ED	@3	VOC MUS	@6
	Music - Intermediate 2		MUSIC	6		
5013110	MUSIC-INTERM 3	/Y	MUSIC ED	@3	VOC MUS	@6
	Music - Intermediate 3		MUSIC	6		

|PHYSICAL EDUCATION|

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

|PREKINDERGARTEN|

5100520	DIST HEAD START	/Y	E CHILD ED !O	PRESCH ED	L
	District Head Start		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		

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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
5100600	CARES RISING KINDER CARES-funded Rising Kindergarten 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 PK PRIMARY H PRESCH ED L PRIMARY ED !B E CHILD ED @O ELEM ED K @3 ESE 6

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5100610	CARES KINDER SUPPLEM CARES-funded Kindergarten Supplemental Academic Services	/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 PK PRIMARY H PRESCH ED L PRIMARY ED !B E CHILD ED @O ELEM ED K @3 ESE 6

|SCIENCE|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
5020010*	SCIENCE GRADE K Science - Grade K	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3	PK PRIMARY H E CHILD ED !O
5020020*	SCIENCE GRADE 1 Science - Grade 1	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3	PK PRIMARY H E CHILD ED !O
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	

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

|SOCIAL STUDIES|

5021020*	SOC STUDIES K Social Studies Grade K	/Y	ELEM ED K SOC ST @3 PRIMARY ED @B PK PRIMARY H ELEM ED @3 E CHILD ED !0
5021030*	SOC STUDIES 1 Social Studies Grade 1	/Y	ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5021040*	SOC STUDIES 2 Social Studies Grade 2	/Y	ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5021050*	SOC STUDIES 3 Social Studies Grade 3	/Y	ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
5021060*	SOC STUDIES 4 Social Studies Grade 4	/Y	ELEM ED @3 SOC ST @3 ELEM ED K
5021070*	SOC STUDIES 5 Social Studies Grade 5	/Y	ELEM ED @3 SOC ST @3 ELEM ED K MG SOC SCI C

|STUDY HALL|

| 5022000 | ELEM STUDY HALL
Elementary Study Hall | /Z | ANY FIELD |

|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 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
5007090	ELEM LATIN Elementary Latin	/Y	LATIN @4 6

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5007100	ELEM HEBREW Elementary Hebrew	/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

Section 3: Grades 6-8 Education Courses for 2022-2023

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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
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

DIGITAL ARTS

0103000	M/J DIG ART & DES 1 M/J Digital Art & Design 1	2/Y	ART	6	ART ED	@4

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
0103010	M/J DIG ART & DES 2 M/J Digital Art & Design 2	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
¤0103030	M/J IB MYP GRAPH DES M/J International Baccalaureate Middle Years Program Graphic Design	3/S	ART	6	ART ED	@4
¤0103031	M/J IB MYP ADV GRAPH M/J International Baccalaureate Middle Years Program Advanced Graphic Design	3/S	ART	6	ART ED	@4
0100220	M/J ART TRANSFER M/J Art Transfer	/Z	NA			

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|COMPUTER EDUCATION|
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
0200000	M/J COMP SCI DISC M/J Computer Science Discoveries	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200010	M/J COMP SCI DISC 1 M/J Computer Science Discoveries 1	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200020	M/J COMP SCI DISC 2 M/J Computer Science Discoveries 2	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200220	M/J CPTR TRANSFER M/J Computer Education Transfer	/Z	NA

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|DANCE|
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
0300000	M/J DANCE 1 M/J Dance 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300010	M/J DANCE 2 M/J Dance 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300020	M/J DANCE 3 M/J Dance 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300025	M/J DANCE 3 CAR PLAN M/J Dance 3 and Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300030	M/J DANCE 4 M/J Dance 4	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300090	M/J DANCE MIX MOBIL M/J Dance Celebration for Students of Mixed Mobilities	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300100	M/J INTRO DANCE TECH M/J Introduction to Dance Techniques (MC)	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300220	M/J DANCE TRANSFER M/J Dance Transfer	/Z	NA

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				

|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
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

1000010*	M/J INTENS READ 1 M/J Intensive Reading 1	2/Y	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6
1000012*	M/J INTENS READ 2 M/J Intensive Reading 2	2/Y	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6
1000014*	M/J INTENS READ 3 M/J Intensive Reading 3	2/Y	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1001010*	M/J LANG ARTS 1 M/J Language Arts 1	2/Y	ENGLISH @3 MG ENG C MGIC ?C ENGLISH 1 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
1001020*	M/J LANG ARTS 1 ADV M/J Language Arts 1, Advanced	3/Y	ENGLISH @3 MG ENG C MGIC ?C ENGLISH 1 ELEM ED @3 K
1001025	M/J ENG 1 CLS M/J English 1 Cambridge Lower Secondary	3/Y	ENGLISH @3 MG ENG C MGIC ?C ENGLISH 1 ELEM ED @3 K
1001030	M/J IB MYP LANG/LIT1 M/J International Baccalaureate MYP Language & Literature 1	3/Y	MG ENG C MGIC ?C ELEM ED @3 K ENGLISH 1 @3
1001040*	M/J LANG ARTS 2 M/J Language Arts 2	2/Y	MG ENG C MGIC ?C ENGLISH 1 ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E
1001050*	M/J LANG ARTS 2 ADV M/J Language Arts 2, Advanced	3/Y	MG ENG C MGIC ?C ENGLISH 1
1001055	M/J ENG 2 CLS M/J English 2 Cambridge Lower Secondary	3/Y	ENGLISH @3 MG ENG C MGIC ?C ENGLISH 1
1001060	M/J IB MYP LANG/LIT2 M/J International Baccalaureate MYP Language & Literature 2	3/Y	MG ENG C MGIC ?C ENGLISH @3 1
1001070*	M/J LANG ARTS 3 M/J Language Arts 3	2/Y	MG ENG C MGIC ?C ENGLISH 1 @3 ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E
1001080*	M/J LANG ARTS 3 ADV M/J Language Arts 3, Advanced	3/Y	MG ENG C MGIC ?C ENGLISH 1
1001085	M/J ENG 3 CLS M/J English 3 Cambridge Lower Secondary	3/Y	ENGLISH @3 MG ENG C MGIC ?C ENGLISH 1
1001090	M/J IB MYP LANG/LIT3 M/J International Baccalaureate MYP Language & Literature 3	3/Y	MG ENG C MGIC ?C ENGLISH @3 1

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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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 READ 6/ESOL 6

MEDIA

1006000	M/J JOURN 1 M/J Journalism 1	2/Y	JOURNALISM @1 MG ENG C	ENGLISH 1 MGIC ?C	
1006010	M/J JOURN 2 M/J Journalism 2	2/Y	JOURNALISM @1 MG ENG C	ENGLISH 1 MGIC ?C	
1006020	M/J JOURN 3 M/J Journalism 3	2/Y	JOURNALISM @1 MG ENG C	ENGLISH 1 MGIC ?C	

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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 MG SOC SCI C SOCIAL SCI 1
1007010	M/J SPEECH-DEBATE 2 M/J Speech and Debate 2	2/Y	SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C MG SOC SCI C SOCIAL SCI 1
1007020	M/J SPEECH-DEBATE 3 M/J Speech and Debate 3	2/Y	SPEECH @1 ENGLISH 1 MG ENG C MGIC ?C MG SOC SCI C SOCIAL SCI 1
1007025	M/J SPEECH/DEBATE M/J Speech and Debate	2/S	SPEECH @1 ENGLISH 1 MG ENG C MG SOC SCI C SOCIAL SCI 1

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 WRLDLIT M/J Literacy through World Literature	2/Y	ENGLISH 1/READ E MG ENG/READ E READING 6 ESOL 6/READING E
1000220	M/J LANG ARTS TRAN M/J Language Arts Transfer	/Z	NA

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|EXPERIENTIAL EDUCATION|
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Course	Title	Level	Certification
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

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|HEALTH EDUCATION|
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Course	Title	Level	Certification			
0800000	M/J HEALTH GR 6Y M/J Health Grade 6 Year	2/Y	HEALTH ED @4 HEALTH 6	ELEM ED @3 K		
0800005	M/J HEALTH/CP GR 6Y M/J Health & Career Planning Grade 6 Year	2/Y	HEALTH ED @4 HEALTH 6	ELEM ED @3 K		
0800010	M/J HEALTH GR 7Y M/J Health Grade 7 Year	2/Y	HEALTH ED @4	HEALTH 6		
0800015	M/J HEALTH/CP GR 7Y M/J Health & Career Planning Grade 7 Year	2/Y	HEALTH ED @4	HEALTH 6		
0800020	M/J HEALTH GR 8Y M/J Health Grade 8 Year	2/Y	HEALTH ED @4	HEALTH 6		
0800025	M/J HEALTH/CP GR 8Y M/J Health & Career Planning Grade 8 Year	2/Y	HEALTH ED @4	HEALTH 6		
0800030	M/J HEALTH GR 6S M/J Health Grade 6 Semester	2/S	HEALTH ED @4	HEALTH 6		
0800035	M/J HEALTH GR 6S CP M/J Health Grade 6 Semester and Career Planning	2/S	HEALTH ED @4	HEALTH 6		
0800040	M/J HEALTH GR 7S M/J Health Grade 7 Semester	2/S	HEALTH ED @4	HEALTH 6		
0800050	M/J HEALTH GR 8S M/J Health Grade 8 Semester	2/S	HEALTH ED @4	HEALTH 6		

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION					
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 | |

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 ACCEL MATH GR 6 M/J Accelerated Mathematics Grade 6	3/Y	MATH MGIC MG MATH	@3 ?C C		ELEM ED MATH	@3 1	K
1205030	M/J MATH 1 CLS M/J Mathematics 1 Cambridge Lower Secondary	3/Y	MATH MGIC MG MATH	@3 ?C C		ELEM ED MATH	@3 1	K
1205040*	M/J GRADE 7 MATH M/J Grade 7 Mathematics	2/Y	MG MATH MATH	C 1		MGIC	?C	
1205050*	M/J ACCEL MATH GR 7 M/J Accelerated Mathematics Grade 7	3/Y	MATH MGIC	1 ?C		MG MATH	C	
1205055	M/J MATH 2 CLS M/J Mathematics 2 Cambridge Lower Secondary	3/Y	MATH MGIC	@3 ?C		MG MATH MATH	C 1	
1205060	M/J MATH 3 CLS M/J Mathematics 3 Cambridge Lower Secondary	3/Y	MATH MGIC	@3 ?C		MG MATH MATH	C 1	
1205070*	M/J GRADE 8 PRE-ALG M/J Grade 8 Pre-Algebra	2/Y	MATH MGIC	1 ?C		MG MATH	C	
1205090	M/J IB MYP MATH 1 M/J International Baccalaureate MYP Mathematics 1	3/Y	MATH MGIC MG MATH	@3 ?C C		ELEM ED MATH	@3 1	K

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				
1205095	M/J IB MYP MATH 2	3/Y	MATH	@3 1	MG MATH	C	
	M/J International Baccalaureate MYP Mathematics 2		MGIC	?C			
1205100	M/J IB MYP PRE-ALGEB	3/Y	MG MATH	C	MGIC	?C	
	M/J International Baccalaureate MYP Pre-Algebra		MATH	1			
1200220	M/J MATH TRANSFER	/Z	NA				
	M/J Mathematics Transfer						

|MUSIC EDUCATION|

GENERAL MUSIC

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

INSTRUMENTAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				
1301030	M/J KEYBD 1	2/Y	MUSIC	6	VOC MUS	@6	
	M/J Keyboard 1		INSTR MUS	@4 @6			
1301040	M/J KEYBD 2	2/Y	MUSIC	6	VOC MUS	@6	
	M/J Keyboard 2		INSTR MUS	@4 @6			
1301050	M/J KEYBD 3	2/Y	MUSIC	6	VOC MUS	@6	
	M/J Keyboard 3		INSTR MUS	@4 @6			
1301060	M/J GUITAR 1	2/Y	MUSIC	6	VOC MUS	@6	
	M/J Guitar 1		INSTR MUS	@4 @6			

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				
1301070	M/J GUITAR 2 M/J Guitar 2	2/Y	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6	
1301080	M/J GUITAR 3 M/J Guitar 3	2/Y	MUSIC INSTR MUS	6 @4 @6	VOC MUS	@6	
1302000	M/J BAND 1 M/J Band 1	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302010	M/J BAND 2 M/J Band 2	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302020	M/J BAND 3 M/J Band 3	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302030	M/J BAND 4 M/J Band 4	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302040	M/J ORCH 1 M/J Orchestra 1	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302050	M/J ORCH 2 M/J Orchestra 2	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302060	M/J ORCH 3 M/J Orchestra 3	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302070	M/J ORCH 4 M/J Orchestra 4	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302080	M/J INSTRU TECNQS 1 M/J Instrumental Techniques 1	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302090	M/J INSTRU TECNQS 2 M/J Instrumental Techniques 2	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302100	M/J INSTRU TECNQS 3 M/J Instrumental Techniques 3	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302110	M/J INSTRU ENS 1 M/J Instrumental Ensemble 1	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302120	M/J INSTRU ENS 2 M/J Instrumental Ensemble 2	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302130	M/J INSTRU ENS 3 M/J Instrumental Ensemble 3	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302140	M/J BAND 2&CAR PLAN M/J Band 2 and Career Planning	2/Y	INSTR MUS	@4 @6	MUSIC	6	
1302142	M/J BAND 3&CAR PLAN M/J Band 3 and Career Planning	2/Y	INSTR MUS	@4 @6	MUSIC	6	

CHORAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				
1303000	M/J CHORUS 1 M/J Chorus 1	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	
1303010	M/J CHORUS 2 M/J Chorus 2	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	
1303020	M/J CHORUS 3 M/J Chorus 3	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	
1303030	M/J CHORUS 4 M/J Chorus 4	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	
1303070	M/J VOCAL TECNQS 1 M/J Vocal Techniques 1	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	
1303080	M/J VOCAL TECNQS 2 M/J Vocal Techniques 2	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	
1303100	M/J VOCAL ENS 1 M/J Vocal Ensemble 1	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6	

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1303110	M/J VOCAL ENS 2 M/J Vocal Ensemble 2	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6
1303120	M/J VOCAL ENS 3 M/J Vocal Ensemble 3	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	6

MUSIC TECHOLOGY

1303150	M/J MUSIC TECH M/J Music Technology	2/Y	INSTR MUS VOC MUS	@4 @6 @6	MUSIC	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
1400025	M/J PEERS/PART LRNG M/J Peers as Partners in Learning	2/M	ESE 6

|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
1500220	M/J PHYS ED TRANSFER M/J Physical Education Transfer	/Z	NA

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

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1501133	M/J IB MYP PH&HE ED1 M/J International Baccalaureate MYP Physical & Health Education 1	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501134	M/J IB MYP PH&HE ED2 M/J International Baccalaureate MYP Physical & Health Education 2	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501135	M/J IB MYP PH&HE ED3 M/J International Baccalaureate MYP Physical & Health Education 3	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501140	M/J PE CAMB LOWERSEC M/J Physical Education Cambridge Lower Secondary	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
1508010	M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508020	M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508030	M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508040	M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508050	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports — Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508060	M/J COMPRE PE GR6/7 M/J Comprehensive Physical Education Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508070	M/J COMPRE PE GR7/8 M/J Comprehensive Physical Education Grade 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508080	M/J WELLNESS ED GR 8 M/J Wellness Education Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

|RESEARCH AND CRITICAL THINKING|

1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
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

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
1700200	M/J GLOB PERS 1 CLS M/J Global Perspectives 1 Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700205	M/J GL PERS 1 CLS CP M/J Global Perspectives 1 Cambridge Lower Secondary & Career Planning	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700210	M/J GLOB PERS 2 CLS M/J Global Perspectives 2 Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700215	M/J GL PERS 2 CLS CP M/J Global Perspectives 2 Cambridge Lower Secondary & Career Planning	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700220	M/J GLOB PERS 3 CLS M/J Global Perspectives 3 Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700225	M/J GL PERS 3 CLS CP M/J Global Perspectives 3 Cambridge Lower Secondary & Career Planning	3/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	MG GEN SCI C
			MGIC ?C	BIOLOGY 1
2000020*	M/J LIF SCI ADV M/J Life Science, Advanced	3/Y	SCIENCE @4	MG GEN SCI C
			MGIC ?C	BIOLOGY 1
2000025*	M/J STEM LIFE SCI M/J STEM Life Science	2/Y	MG GEN SCI C	CHEM 1
			BIOLOGY 1	ERTH/SPA S 1
			MGIC ?C	PHYSICS 1
2000030	M/J IB MYP LIFE SCI M/J International Baccalaureate MYP Life Science	3/Y	SCIENCE @4	MG GEN SCI C
			MGIC ?C	BIOLOGY 1
2000050	M/J IB MYP BIOLOGY M/J International Baccalaureate MYP Biology	3/Y	MG GEN SCI C	MGIC ?C
			BIOLOGY 1	SCIENCE @4

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			

EARTH/SPACE SCIENCES

Course Number	Title	Level/Length	Cert		Cert	
2001010*	M/J ERTH/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 ERTH/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	
2001025*	M/J STEM ASTRO/SPACE M/J STEM Astronomy and Space Science	2/Y	MG GEN SCI C PHYSICS 1 MGIC ?C		CHEM 1 ERTH/SPA S 1	
2001030	M/J IB MYP ERT/SP SC M/J International Baccalaureate MYP Earth/Space Science	3/Y	SCIENCE @4 MGIC ?C ERTH/SPA S 1		MG GEN SCI C CHEM 1 PHYSICS 1	

GENERAL SCIENCES

Course Number	Title	Level/Length	Cert		Cert	
2002040*	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y	MG GEN SCI C MGIC ?C CHEM 1 BIOLOGY 1		SCIENCE @3 @4 PHYSICS 1 ERTH/SPA S 1 ELEM ED @3 K	
2002050*	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y	SCIENCE @3 @4 MGIC ?C CHEM 1 BIOLOGY 1		MG GEN SCI C PHYSICS 1 ERTH/SPA S 1 ELEM ED @3 K	
2002055*	M/J COMPRESC1 ACCHON M/J Comprehensive Science 1 Accelerated Honors	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C		CHEM 1 PHYSICS 1 SCIENCE @4	
2002056	M/J SCI 1 CLS M/J Science 1 Cambridge Lower Secondary	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C		CHEM 1 PHYSICS 1 SCIENCE @4	
2002060	M/J IB MYP COMP SCI1 M/J International Baccalaureate MYP Comprehensive Science 1	3/Y	SCIENCE @3 @4 MGIC ?C CHEM 1 BIOLOGY 1		MG GEN SCI C PHYSICS 1 ERTH/SPA S 1 ELEM ED @3 K	
2002070*	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y	SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1		MG GEN SCI C CHEM 1 BIOLOGY 1	
2002080*	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y	SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1		MG GEN SCI C CHEM 1 BIOLOGY 1	
2002085*	M/J COMPRESC2 ACCHON M/J Comprehensive Science 2 Accelerated Honors	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C		CHEM 1 PHYSICS 1 SCIENCE @4	
2002086	M/J SCI 2 CLS M/J Science 2 Cambridge Lower Secondary	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C		CHEM 1 PHYSICS 1 SCIENCE @4	

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2002090	M/J IB MYP COMP SCI2 M/J International Baccalaureate MYP Comprehensive Science 2	3/Y	SCIENCE @3 @4 MGIC ?C CHEM 1 BIOLOGY 1		MG GEN SCI C PHYSICS 1 ERTH/SPA S 1		
2002100*	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y	SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1		MG GEN SCI C CHEM 1 BIOLOGY 1		
2002110*	M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced	3/Y	SCIENCE @4 MGIC ?C PHYSICS 1 ERTH/SPA S 1		MG GEN SCI C CHEM 1 BIOLOGY 1		
2002115	M/J SCI 3 CLS M/J Science 3 Cambridge Lower Secondary	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C		CHEM 1 PHYSICS 1 SCIENCE @4		
2002120	M/J IB MYP COMP SCI3 M/J International Baccalaureate MYP Comprehensive Science 3	3/Y	SCIENCE @3 @4 MGIC ?C CHEM 1 BIOLOGY 1		MG GEN SCI C PHYSICS 1 ERTH/SPA S 1		
2002200*	M/J STEM ENV SCI M/J STEM Environmental Science	2/Y	MG GEN SCI C BIOLOGY 1 MGIC ?C		CHEM 1 ERTH/SPA S 1		

PHYSICAL SCIENCES

COURSE NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION		
2003010*	M/J PHY SCI M/J Physical Science	2/Y	SCIENCE @4 MGIC ?C PHYSICS 1	MG GEN SCI C CHEM 1 ERTH/SPA S 1	
2003020*	M/J PHY SCI ADV M/J Physical Science, Advanced	3/Y	SCIENCE @4 MGIC ?C PHYSICS 1	MG GEN SCI C CHEM 1 ERTH/SPA S 1	
2003030*	M/J STEM PHYSIC SCI M/J STEM Physical Science	2/Y	MG GEN SCI C PHYSICS 1 MGIC ?C	CHEM 1 ERTH/SPA S 1	
2000220	M/J SCIENCE TRANSFER M/J Science Transfer	/Z	NA		

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

COURSE NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION		
2100010*	M/J US HIST M/J United States History	2/Y	HISTORY @1 MGIC ?C ELEM ED K @3	MG SOC SCI C SOCIAL SCI 1	
2100015*	M/J US HIST&CAR PLAN M/J United States History & Career Planning	2/Y	HISTORY @1 MGIC ?C ELEM ED @3 K	MG SOC SCI C SOCIAL SCI 1	

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2100020*	M/J US HIST ADV M/J United States History, Advanced	3/Y	MG SOC SCI C HISTORY @1 ELEM ED K @3	MGIC ?C SOCIAL SCI 1		
2100025*	M/J US HIS ADV & C/P M/J United States History Advanced & Career Planning	3/Y	MG SOC SCI C HISTORY @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2100030*	M/J FLORIDA HIST M/J Florida History	2/Y	MG SOC SCI C HISTORY @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2100040	M/J IB MYP US HIST M/J International Baccalaureate MYP United States History	3/Y	HISTORY @1 MGIC ?C	MG SOC SCI C SOCIAL SCI 1		
2100041	M/J IB MYP USHIST/CP M/J International Baccalaureate MYP United States History & Career Planning	3/Y	HISTORY @1 MGIC ?C	MG SOC SCI C SOCIAL SCI 1		
2100045*	M/J US HIST & CIVICS M/J United States History & Civics	2/Y	HISTORY @1 SOCIAL SCI 1	MG SOC SCI C		

GEOGRAPHY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2103010*	M/J WORLD GEOG M/J World Geography	2/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @3 K	MGIC ?C GEOGRAPHY @1		
2103015*	M/J WORLD GEOG M/J World Geography	2/S	MG SOC SCI C SOCIAL SCI 1 ELEM ED @3 K	MGIC ?C GEOGRAPHY @1		
2103016*	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @3 K	MGIC ?C GEOGRAPHY @1		
2103017*	M/J WORLDGEO&DIGTECH M/J World Geography and Digital Technologies	2/Y	GEOGRAPHY @1 SOCIAL SCI 1	MG SOC SCI C ELEM ED @3 K		
2103018	M/J IB MYP WRLDGEOCP M/J International Baccalaureate MYP World Geography & Career Planning	3/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @3 K	MGIC ?C GEOGRAPHY @1		
2103020*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @3 K	MGIC ?C GEOGRAPHY @1		
2103030*	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y	MG SOC SCI C HISTORY @1 GEOGRAPHY @1	MGIC ?C SOCIAL SCI 1 ELEM ED @3 K		

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2104000*	M/J SS M/J Social Studies	2/Y	MG SOC SCI C SOCIAL SCI 1	MGIC ?C ELEM ED 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			

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
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		
2104060	M/J INTRO PERSFINLIT M/J Introduction to Personal Financial Literacy	2/S	MG SOC SCI BUS ED	C 1	SOCIAL SCI FAM CON SCI	1 1

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 WLDCLTRCP M/J International Baccalaureate MYP World Cultures & Career Planning	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 ELEM ED	?C 1 @3 K
2106015*	M/J CIVICS M/J Civics	2/S	MG SOC SCI POL SCI ELEM ED	C @1 @3 K	MGIC SOCIAL SCI HISTORY	?C 1 @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 HISTORY	?C 1 @1
2106020*	M/J CIVICS ADV M/J Civics, Advanced	3/Y	MG SOC SCI POL SCI HISTORY	C @1 @1	MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
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 HISTORY	?C 1 @1
2106027	M/J IB MYP CIV M/J International Baccalaureate MYP Civics	3/Y	MG SOC SCI POL SCI HISTORY	C @1 1	MGIC SOCIAL SCI	?C 1
2106028	M/J IB MYP CIV CP M/J International Baccalaureate MYP Civics & Career Planning	3/Y	MG SOC SCI POL SCI ELEM ED	C @1 @3 K	MGIC SOCIAL SCI HISTORY	?C 1 @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

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
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 ELEM ED	C @1 @3 K	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 ELEM ED	C @1 @3 K	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
2109035	M/J IB MYP WH & CP M/J International Baccalaureate MYP World History and Career Planning	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

|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
0701020	M/J FRENCH ADV M/J French, Advanced	2/Y	FRENCH	@4	6

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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

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
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
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

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
0709100	M/J IB MYP SPAN 1 M/J International Baccalaureate MYP Spanish 1	3/Y	SPANISH @4 6
0709105	M/J IB MYP SPAN 1ADV M/J International Baccalaureate MYP Spanish 1 Advanced	3/Y	SPANISH @4 6
0709110	M/J IB MYP SPAN 2 M/J International Baccalaureate MYP Spanish 2	3/Y	SPANISH @4 6
0709115	M/J IB MYP SPAN 2ADV M/J International Baccalaureate MYP Spanish 2 Advanced	3/Y	SPANISH @4 6
0709120	M/J IB MYP SPAN 3 M/J International Baccalaureate MYP Spanish 3	3/Y	SPANISH @4 6
0709125	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   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   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 |

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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 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
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 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 WRLDLNG 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 WRLDLNG 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 WRLDLNG 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
0704000	M/J AMER SIGN BEG M/J American Sign Language, Beginning	2/Y	ANY FIELD/AMER SIGN LANG E
0704010	M/J AMER SIGN INTER M/J American Sign Language, Intermediate	2/Y	ANY FIELD/AMER SIGN LANG E
0704020	M/J AMER SIGN ADV M/J American Sign Language, Advanced	2/Y	ANY FIELD/AMER SIGN LANG E

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

CHINESE

0707000	M/J CHIN BEG M/J Chinese, Beginning	2/Y	CHINESE @4 6
0707010	M/J CHIN INTERM M/J Chinese, Intermediate	2/Y	CHINESE @4 6
0707020	M/J CHIN ADV M/J Chinese, Advanced	2/Y	CHINESE @4 6

JAPANESE

0711000	M/J JAPANESE BEGIN M/J Japanese Beginning	2/Y	JAPANESE 6 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0711010	M/J JAPANESE INTERM M/J Japanese Intermediate	2/Y	JAPANESE 6 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0711020	M/J JAPANESE ADV M/J Japanese Advanced	2/Y	JAPANESE 6 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

TURKISH

0712000	M/J TURK BEG M/J Turkish, Beginning	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0712010	M/J TURK INTERM M/J Turkish, Intermediate	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0712020	M/J TURK ADV M/J Turkish, Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6

HEBREW

0704100	M/J HEBREW BEG M/J Hebrew Beginning	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704110	M/J HEBREW INT M/J Hebrew Intermediate	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704120	M/J HEBREW ADV M/J Hebrew Advanced	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

PORTUGUESE

0713000	M/J PORTUGUESE BEG M/J Portuguese Beginning	2/Y	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713010	M/J PORTUGUESE INT M/J Portuguese Intermediate	2/Y	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713020	M/J PORTUGUESE ADV M/J Portuguese Advanced	2/Y	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

RUSSIAN

0707100	M/J RUSSIAN BEGIN M/J Russian Beginning	2/Y	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707110	M/J RUSSIAN INTERMED M/J Russian Intermediate	2/Y	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707120	M/J RUSSIAN ADVANCED M/J Russian Advanced	2/Y	RUSSIAN @4 6 ANY FIELD CERT REFL 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 2022-2023

SUBJECT AREA   **PAGE**

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	@4	HUMANITIES	6
					ART	6		
0100310	INTRO TO ART HIST Introduction to Art History	2/S	PF	0.5	ART ED	@4	HUMANITIES	6
					ART	6		
0100320	ART IN WRLD CULTURES Art in World Cultures	2/S	PF	0.5	ART ED	@4	HUMANITIES	6
					ART	6		
0100330	ART HIST & CRIT 1 H Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED	@4	HUMANITIES	6
					ART	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 Cambridge AICE Art & Design 1 AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101371	AICE ART&DESIGN 2 AL Cambridge AICE Art & Design 2 A Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101375	PRE-AICE ART&DES3DIG Cambridge AICE Art & 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
0102340	ART COLLAB DSGN HON Art 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 |

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			
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 Cambridge AICE Art & Design: Ceramics AS Level	3/Y	PF	1.0	ART ED	@4	ART	6

DIGITAL ARTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0106320	AICE ART&DES GD AS Cambridge AICE Art & 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
0108400	AICE DIG MEDIA&DES1 Cambridge AICE Digital Media & Design 1 AS Level	3/Y	PF	1.0	ART ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	6	ART ED	@4
0108410	AICE DIG MEDIA&DES2 Cambridge AICE Digital Media & Design 2 A Level	3/Y	PF	1.0	ART ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	6	ART ED	@4
0108450	IB MYP GRAPHIC ARTS International Baccalaureate MYP Graphic Arts	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED	@4

DRAWING/PAINTING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0104300	AP DRAWING Advanced Placement 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
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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0104415	PRE-AICE A&D P&M IG Cambridge Pre-AICE Art & Design: Painting & Related Media IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0104420	AICE ART&DES P&M AS Cambridge AICE Art & 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 Cambridge Pre-AICE Art & Design: Textile Design IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6

PHOTOGRAPHY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
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 ENG&TEC ED	6 1 1	DRAMA BUS ED	1 1
0107472	IB FILM STUDIES 2 International Baccalaureate Film Studies 2	3/Y	PF	1.0	ART ENGLISH ENG&TEC ED	6 1 1	DRAMA BUS ED	1 1
0107474	IB FILM STUDIES 3 International Baccalaureate Film Studies 3	3/Y	PF	1.0	ART ENGLISH ENG&TEC ED	6 1 1	DRAMA BUS ED	1 1
0107480	AICE ART&DES F&V AS Cambridge AICE Art & 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 Cambridge Pre-AICE Photography, Digital & Lens Media IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0108360	AICE ART&DESPHOTO AS Cambridge AICE Art & Design: Photography AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

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

PORTFOLIO

0109310	PORT DEV: DRAW HON Portfolio Development: Drawing Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109320	PORT DEV: 2D DES HON Portfolio Development: Two-Dimensional Design Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109330	PORT DEV: 3D DES HON Portfolio Development: Three- Dimensional Design Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109350	AP 2-D ART & DESIGN Advanced Placement Two-Dimensional Art & Design	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
ª0109355	AP STUDIO/2-D INNOV Advanced Placement Studio Art Two- Dimensional Design Innovation	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0109360	AP 3-D ART & DESIGN Advanced Placement Three-Dimensional Art & Design	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6

PRINTMAKING

| 0110300 | PRINTMG 1
Printmaking 1 | 2/Y | PF | 1.0 | ART ED
GRAPH ARTS | @4
@4 | ART | 6 |

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
0111330	SCULPT 3 HON Sculpture 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

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			
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
0114900	PRE-AP VISUAL ARTS Pre-Advanced Placement Visual Arts	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) |

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
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
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
0708455	CLEP SPAN W/WRIT 1-2 CLEP Spanish Language with Writing, 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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

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

|COMPUTER EDUCATION|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0200305	COMP SCI DISCOVERIES Computer Science Discoveries	2/Y	MA	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200315	COMP SCI PRINCIPLES Computer Science Principles	2/Y	MA	1.0	COMPU SCI 6 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200320	AP COMPUTER SCI A Advanced Placement Computer Science A	3/Y	MA	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
ᵃ0200325	AP CPTR SCI A INNOV Advanced Placement Computer Science A Innovation	3/Y	MA	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	MA	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0200460	AICE DES & TECH 1 AS Cambridge AICE Design & Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200475	PRE-AICE COMP SCI IG Cambridge Pre-AICE Computer Science IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200480	AICE COMP SCI 1 AS Cambridge 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 Cambridge 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 Cambridge 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 Cambridge AICE Information Technology 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200500	PRE-AICE INF/COM TEC Cambridge Pre-AICE Information & Communication Technology IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200800	IB COMPTR SCIENCE 1 International Baccalaureate Computer Science 1	3/Y	EQ	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200810	IB COMPTR SCIENCE 2 International Baccalaureate Computer Science 2	3/Y	EQ	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200820	IB COMPTR SCIENCE 3 International Baccalaureate Computer Science 3	3/Y	EQ	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
	- - - - - |DANCE| - - - - -				
0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300305	INTRO TO DANCE Introduction to Dance	2/S	PF	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300310	DANCE TECHNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300338	DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300450	DANCE HIST/AESTH 1 Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300480	DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300700	PRE-AP DANCE Pre-Advanced Placement Dance	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0300990	DANCE TRANSFER Dance Transfer	/Z		NA				

|DRAMA-THEATRE ARTS|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0400300	INTROD DRAMA Introduction to Drama	2/S	PF	0.5	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 C
0400310	THEATRE 1 Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 C
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
0400345	PRE-AICE DRAMA IG Cambridge Pre-AICE Drama IGCSE Level	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400346	AICE DRAMA 1 AS LEV Cambridge AICE Drama 1 AS Level	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400347	AICE DRAMA 2 A LEVEL Cambridge AICE Drama 2 A 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 THE D/P SCEN PR Technical Theatre: Design & Production for Scenery & Props	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA	1
0400409	TECH THE 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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
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
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
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 INSTR MUS	1 @1 @4 @6	DRAMA MUSIC DANCE	1 6 6
0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH INSTR MUS	1 @1 @4 @6	DRAMA MUSIC DANCE	1 6 6
0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH INSTR MUS	1 @1 @4 @6	DRAMA MUSIC DANCE	1 6 6
0400750	PRE-AP THEATRE Pre-Advanced Placement Theatre	3/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 C
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 | | |

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

|ENGLISH/LANGUAGE ARTS|

REMEDIAL

1000412*	INTENS READ 1 Intensive Reading 1	2/M		MULTIPLE	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	6		
1000414*	INTENS READ 2 Intensive Reading 2	2/M		MULTIPLE	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	6		
1000416*	INTENS READ 3 Intensive Reading 3	2/M		MULTIPLE	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	6		
1000418*	INTENS READ 4 Intensive Reading 4	2/M		MULTIPLE	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	6		

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
1001416	PRE-AP ENGLISH 2 Pre-Advanced Placement English 2	3/Y	EN	1.0	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			
1001420	AP ENG COMPO Advanced Placement English Language and Composition	3/Y	EN	1.0	ENGLISH	1		
[a]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 Cambridge AICE English Language AS Level	3/Y	EN	1.0	ENGLISH	1		
1001551	AICE ENG LANG 2 AL Cambridge AICE English Language 2 A Level	3/Y	EN	1.0	ENGLISH	1		
1001555	AICE ENG LANG/LIT AS Cambridge AICE English Language & Literature AS Level	3/Y	EN	1.0	ENGLISH	1		
1001560	PRE-AICE ENG LANG IG Cambridge 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		
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
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

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 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
1002310*	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN	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
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 READ 6/ESOL 6
1002520*	ENG 4 THROUGH ESOL English 4 Through ESOL	2/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		
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
1005300*	WORLD LIT World Literature	2/Y	EN	1.0	ENGLISH 1
1005310*	AMER LIT American Literature	2/Y	EN	1.0	ENGLISH 1
1005312*	MODERN LITERATURE Modern Literature	2/Y	EN	1.0	ENGLISH 1
1005320*	BRITISH LITERATURE British Literature	2/Y	EN	1.0	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			
1005330*	CONTEMP LIT Contemporary Literature	2/S	EN	0.5	ENGLISH	1		
1005340*	CLASSICAL LIT Classical Literature	2/S	EN	0.5	ENGLISH	1		
1005345*	HUMANE LETTERS 1 Humane Letters 1 Literature	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005346*	HUMANE LETTERS 1 HON Humane Letters 1 Literature Honors	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005347*	HUMANE LETTERS 2 Humane Letters 2 Literature	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005348*	HUMANE LETTERS 2 HON Humane Letters 2 Literature Honors	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005351*	HUMANE LETTERS 3 Humane Letters 3 Literature	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005352*	HUMANE LETTERS 3 HON Humane Letters 3 Literature Honors	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005353*	HUMANE LETTERS 4 Humane Letters 4 Literature	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
1005354*	HUMANE LETTERS 4 HON Humane Letters 4 Literature Honors	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
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		
1005365	LIT IN MEDIA HON Literature in the Media Honors	3/Y		1.0	ENGLISH	1		
1005370	AICE ENG LIT 1 AS Cambridge AICE English Literature 1 AS Level	3/Y	EN	1.0	ENGLISH	1		
1005375	AICE ENG LIT 2 AL Cambridge AICE English Literature 2 A Level	3/Y	EN	1.0	ENGLISH	1		
1005380	PRE-AICE ENG LIT IG Cambridge Pre-AICE English 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
1020810*	AMER LIT HON American 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		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1020870*	ANCIENT LIT HONORS Ancient Literature Honors	3/Y	EN	1.0	ENGLISH 1

IB LITERATUE (SELF-TAUGHT)

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1005913	IB GERMAN LIT S-T 3 International Baccalaureate German Literature Self-Taught 3	3/Y		1.0	GERMAN @4 6
1005914	IB GERMAN LIT S-T 4 International Baccalaureate German Literature Self-Taught 4	3/Y		1.0	GERMAN @4 6
1005915	IB GERMAN LIT S-T 5 International Baccalaureate German Literature Self-Taught 5	3/Y		1.0	GERMAN @4 6
1005916	IB GERMAN LIT S-T 6 International Baccalaureate German Literature Self-Taught 6	3/Y		1.0	GERMAN @4 6
1005923	IB GUJARATI LIT S-T3 International Baccalaureate Gujarati Literature Self-Taught 3	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005924	IB GUJARATI LIT S-T4 International Baccalaureate Gujarati Literature Self-Taught 4	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005925	IB GUJARATI LIT S-T5 International Baccalaureate Gujarati Literature Self-Taught 5	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005926	IB GUJARATI LIT S-T6 International Baccalaureate Gujarati Literature Self-Taught 6	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI
1005933	IB HINDI LIT S-T 3 International Baccalaureate Hindi Literature Self-Taught 3	3/Y		1.0	HINDI 6
1005934	IB HINDI LIT S-T 4 International Baccalaureate Hindi Literature Self-Taught 4	3/Y		1.0	HINDI 6
1005935	IB HINDI LIT S-T 5 International Baccalaureate Hindi Literature Self-Taught 5	3/Y		1.0	HINDI 6
1005936	IB HINDI LIT S-T 6 International Baccalaureate Hindi Literature Self-Taught 6	3/Y		1.0	HINDI 6
1005953	IB SPANISH LIT S-T 3 International Baccalaureate Spanish Literature Self-Taught 3	3/Y		1.0	SPANISH @4 6
1005954	IB SPANISH LIT S-T 4 International Baccalaureate Spanish Literature Self-Taught 4	3/Y		1.0	SPANISH @4 6
1005955	IB SPANISH LIT S-T 5 International Baccalaureate Spanish Literature Self-Taught 5	3/Y		1.0	SPANISH @4 6
1005956	IB SPANISH LIT S-T 6 International Baccalaureate Spanish Literature Self-Taught 6	3/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				
1005973	IB FRENCH LIT S-T 3 International Baccalaureate French Literature Self-Taught 3	3/Y		1.0	FRENCH	@4	6		
1005974	IB FRENCH LIT S-T 4 International Baccalaureate French Literature Self-Taught 4	3/Y		1.0	FRENCH	@4	6		
1005975	IB FRENCH LIT S-T 5 International Baccalaureate French Literature Self-Taught 5	3/Y		1.0	FRENCH	@4	6		
1005976	IB FRENCH LIT S-T 6 International Baccalaureate French Literature Self-Taught 6	3/Y		1.0	FRENCH	@4	6		

PRINT, BROADCAST, AND ONLINE MEDIA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1006300	JOURN 1 Journalism 1	2/Y	PA	1.0	ENGLISH MG ENG	1 C	JOURNALISM	@1
1006305	FUNDMNTL JOURNALISM Fundamentals of Journalism	2/S		0.5	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
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH MG ENG SOCIAL SCI	1 C 1	SPEECH MG SOC SCI	@1 C
1007305	SPEECH 1 Speech 1	2/S	PF	0.5	ENGLISH MG ENG SOCIAL SCI	1 C 1	SPEECH MG SOC SCI	@1 C
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH SOCIAL SCI	1 1	SPEECH	@1
1007315	SPEECH 2 Speech 2	2/S	PF	0.5	ENGLISH SOCIAL SCI	1 1	SPEECH	@1
1007325	IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech	3/Y	PF	1.0	SPEECH MG ENG	@1 C	ENGLISH 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			
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH 1 MG ENG C SOCIAL SCI 1	SPEECH @1 MG SOC SCI C		
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH 1 SOCIAL SCI 1	SPEECH @1		
1007350	DEBATE 3 HON Debate 3 Honors	3/Y	PF	1.0	ENGLISH 1 SOCIAL SCI 1	SPEECH @1		
1007360	DEBATE 4 HON Debate 4 Honors	3/Y	PF	1.0	ENGLISH 1 SOCIAL SCI 1	SPEECH @1		
1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH 1 SOCIAL SCI 1	SPEECH @1		
1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH 1 SOCIAL SCI 1	SPEECH @1		
1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH 1 SOCIAL SCI 1	SPEECH @1		

WRITING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1009300	WRIT 1 Writing 1	2/S		0.5	ENGLISH 1		
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		
1009350	PLAY WRIT Play Writing	2/Y	PF	1.0	ENGLISH 1	DRAMA 1	
1009370	WRTNG COLL. SUCCESS Writing for College Success	2/S		0.5	ENGLISH 1		
1009400	AICE ENG GEN PAPER Cambridge AICE English General Paper AS Level	3/Y	EN	1.0	ENGLISH 1		

MANUAL COMMUNICATIONS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
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|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
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		
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		
0502390	PRE-AICE ACCTING IG Cambridge Pre-AICE Accounting IGCSE Level	3/Y		1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1
0502400	AICE ACCOUNTING 1 AS Cambridge AICE Accounting 1 AS Level	3/Y		1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1

|HEALTH EDUCATION|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S		0.5	HEALTH ED @4 FAM CON SCI 1	HEALTH	6
0800310	HEALTH 2-PER HEALTH Health 2-Personal Health	2/S		0.5	HEALTH ED @4	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 PSYCHOLOGY @1	GUID COUN HEALTH	D 6
0800350	ADOL HEALTH PROBLS 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 FAM CON SCI 1	HEALTH	6
0800380	PARENTING 2 Parenting 2	2/S		0.5	HEALTH ED @4 FAM CON SCI 1	HEALTH	6
0800390	HEALTH EXPEC PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 FAM CON SCI 1	HEALTH	6
0800990	HEALTH TRANSFER Health 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			

|HUMANITIES|

0900300	HUM SURV Humanities Survey	2/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
0900305	HUM 1 HON Humanities 1 (to 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
0900310	HUM 1 HON Humanities 1 (to 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
0900315	HUM 2 HON Humanities 2 (since 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
0900320	HUM 2 HON Humanities 2 (since 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
0900500	AICE CL STDS 1 AS Cambridge AICE Classical Studies 1 AS Level	3/Y		1.0	HUMANITIES 6 ART ED @4 6 ENGLISH 1 DRAMA 1		ART 6 SOCIAL SCI 1 ART 1 MUSIC 6
0900505	AICE CL STDS 2 AL Cambridge 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
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		
0900990	HUMANITIES TRANSFER Humanities Transfer	/Z			NA		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	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
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	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

COAST GUARD JR ROTC

1804300	USCG LEAD OPS 1 United States Coast Guard Leadership & Operations 1	2/Y	1.0	JR ROTC	7 G
1804310	USCG LEAD OPS 2 United States Coast Guard Leadership & Operations 2	2/Y	1.0	JR ROTC	7 G
1804320	USCG LEAD OPS 3 United States Coast Guard Leadership & Operations 3	2/Y	1.0	JR ROTC	7 G
1804330	USCG LEAD OPS 4 United States Coast Guard Leadership & Operations 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 WHEN CERT REFLECTS BACHELOR OR HIGHER
2400310	LEAD TECNQS HONORS Leadership Techniques Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
2400320	LEADER STRATS HONORS Leadership Strategies Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
2400330	APPROACH LEADER HON Approaches to Leadership Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

|LIBRARY MEDIA|

| 1100460 | AICE MEDIASTUDIES AS Cambridge AICE Media Studies AS Level | 3/Y | 1.0 | ENGLISH 1   JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
1100470	AICE MEDIA STUDIES A Cambridge AICE Media Studies A Level	3/Y		1.0	ENGLISH 1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			JOURNALISM	@1
1100990	LIB/MEDIA TRANSFER Library/Media Transfer	/Z		NA					

|MATHEMATICS|

REMEDIAL

1200400	INTENS MATH Intensive Mathematics	1/M		MULTIPLE MATH	1	MG MATH	C

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		
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
¤1200384	MATH DATA & FIN LIT Mathematics for Data and Financial Literacy	2/Y	MA	1.0	MATH	1		
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
¤1200388	MATH DATA & FIN LIT H Mathematics for Data and Financial Literacy Honors	3/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
1200700*	MATH COLL READINESS Mathematics for College Readiness	2/Y	MA	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			
¤1200710	MATH COLL ALGEBRA Mathematics for College Algebra	2/Y	MA	1.0	MATH	1		
1209810	PRE-AICE MATH 1 IG Cambridge Pre-AICE Mathematics 1 IGCSE Level	3/Y	A1	1.0	MATH	1	MG MATH	C
1209825	PRE-AICE MATH 3 IG Cambridge Pre-AICE Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1	MG MATH	C

MATHEMATICAL ANALYSIS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1201325	IB MATH: ANLYS/APPR1 International Baccalaureate Mathematics: Analysis and Approaches 1	3/Y	MA	1.0	MATH	1		
1201330	IB MATH: ANLYS/APPR2 International Baccalaureate Mathematics: Analysis and Approaches 2	3/Y	MA	1.0	MATH	1		
1201335	IB MATH: ANLYS/APPR3 International Baccalaureate Mathematics: Analysis and Approaches 3	3/Y	MA	1.0	MATH	1		

CALCULUS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1202300	CALCULUS HON Calculus Honors	3/Y	MA	1.0	MATH	1		
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 Cambridge AICE Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202354	AICE MATH&MECH 1 AS Cambridge AICE Mathematics & Mechanics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202365	AICE FURTHERMATH 1AS Cambridge AICE Further Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202370	AICE FURTHERMATH 2AL Cambridge AICE Further Mathematics 2 A Level	3/Y	MA	1.0	MATH	1		
1202371	PRE-AICE ADD MTH3 IG Cambridge 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

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			

GEOMETRY

1206305	PRE-AP GEOM W/STAT Pre-Advanced Placement Geometry with Statistics	3/Y	MA	1.0	MATH	1		
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 Cambridge Pre-AICE Mathematics 2 IGCSE Level	3/Y	GE	1.0	MATH	1		

LIBERAL ARTS MATHEMATICS

¤1207350	MATH COLL LIB ARTS Mathematics for College Liberal Arts	2/Y	MA	1.0	MATH	1		

MATHEMATICAL STUDIES/APPLICATIONS

1209300	IB MATH: APPS/INT 1 International Baccalaureate Mathematics: Applications and Interpretations 1	3/Y	MA	1.0	MATH	1		
1209305	IB MATH: APPS/INT 2 International Baccalaureate Mathematics: Applications and Interpretations 2	3/Y	MA	1.0	MATH	1		
1209310	IB MATH: APPS/INT 3 International Baccalaureate Mathematics: Applications and Interpretations 3	3/Y	MA	1.0	MATH	1		

PROBABILITY AND STATISTICS

1202362	AICE MA&PR&ST 1 AS Cambridge AICE Mathematics & Probability & Statistics 1 AS Level	3/Y	MA	1.0	MATH	1		
1202364	AICE MA&PR&ST 2 AL Cambridge AICE Mathematics & Probability & Statistics 2 A Level	3/Y	MA	1.0	MATH	1		
1202366	AICE MA&ME&PR&ST2 AL Cambridge AICE Mathematics & Mechanics & Probability & Statistics 2 A	3/Y	MA	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				
1210300	PROB STAT W/APPS HON Probability & Statistics with Applications Honors	3/Y	MA	1.0	MATH	1			
¤1210305	MATH COLL STATISTICS Mathematics for College Statistics	2/Y	MA	1.0	MATH	1			
1210320	AP STAT Advanced Placement Statistics	3/Y	MA	1.0	MATH	1			
1210330	AICE MATH STAT AS Cambridge AICE Mathematics Statistics AS Level	3/S	MA	0.5	MATH	1			

TRANSFER AND CTE/IC SUBSTITUTIONS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA		CERTIFICATION
1200997	COMP SCI SUB MATH 1 Computer Science Substitution for Mathematics 1	/Z	MA		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	/Z	MA		NA
1200990	MATH TRAN Mathematics Transfer	/Z			NA

|MUSIC EDUCATION|

GENERAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA	MAXIMUM CREDIT	CERTIFICATION			
1300300	MUS THEORY 1 Music Theory 1	2/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300305	FUNDAMENTAL MUSIC TH Fundamentals of Music Theory	2/S	PF	0.5	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300310	MUS THEORY 2 HON Music Theory 2 Honors	3/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300320	PRE-AP MUSIC Pre-Advanced Placement Music	3/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300330	AP MUS THEORY Advanced Placement Music Theory	3/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300340	MUSIC WORLD Music of the World	2/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300395	AICE MUSIC 1 AS Cambridge AICE Music 1 AS Level	3/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300396	AICE MUSIC 2 AS Cambridge AICE Music 2 AS Level	3/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @6	VOC MUS	@6	
1300397	AICE MUSIC 3 AL Cambridge AICE Music 3 A Level	3/Y	PF	1.0	MUSIC 6 INSTR MUS @4 @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				
1300800	FL PRE-IB MUSIC 1 / Florida's Preinternational Baccalaureate Music 1	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1300810	FL PRE-IB MUSIC 2 / Florida's Preinternational Baccalaureate Music 2	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1300816	IB MUSIC 1 / International Baccalaureate Music 1	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1300818	IB MUSIC 2 / International Baccalaureate Music 2	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1300820	IB MUSIC 3 / International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1300840	IB MYP MUSIC 1 / International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC / VOC MUS	6 / @4 @6	INSTR MUS	@4 @6	
1300850	IB MYP MUSIC 2 / International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC / VOC MUS	6 / @4 @6	INSTR MUS	@4 @6	
1305400	MUSIC ENS 1 / Music Ensemble 1	2/Y	PF	1.0	INSTR MUS / MUSIC	@4 @6 / 6	VOC MUS	@6	
1305410	MUSIC ENS 2 / Music Ensemble 2	2/Y	PF	1.0	INSTR MUS / MUSIC	@4 @6 / 6	VOC MUS	@6	
1305420	MUSIC ENS 3 / Music Ensemble 3	2/Y	PF	1.0	INSTR MUS / MUSIC	@4 @6 / 6	VOC MUS	@6	
1305430	MUSIC ENS 4 HON / Music Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS / MUSIC	@4 @6 / 6	VOC MUS	@6	
1305500	MUSIC TECNQS 1 / Music Techniques 1	2/Y	PF	1.0	INSTR MUS / MUSIC	@4 @6 / 6	VOC MUS	@6	

INSTRUMENTAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
1301320	GUITAR 1 / Guitar 1	2/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301330	GUITAR 2 / Guitar 2	2/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301340	GUITAR 3 / Guitar 3	2/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301350	GUITAR 4 HONORS / Guitar 4 Honors	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301360	KEYBD 1 / Keyboard 1	2/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301370	KEYBD 2 / Keyboard 2	2/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301380	KEYBD 3 / Keyboard 3	2/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1301390	KEYBD 4 HONORS / Keyboard 4 Honors	3/Y	PF	1.0	MUSIC / INSTR MUS	6 / @4 @6	VOC MUS	@6	
1302300	BAND 1 / Band 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302310	BAND 2 / Band 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302320	BAND 3 / Band 3	2/Y	PF	1.0	INSTR MUS	@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				
1302330	BAND 4 Band 4	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302340	BAND 5 HON Band 5 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302350	BAND 6 HON Band 6 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302355	MARCHING BAND Marching Band	2/S	PF	MULTIPLE	INSTR MUS	@4 @6	MUSIC	6	
1302360	ORCH 1 Orchestra 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302365	FUNDMNTL ORCHESTRA Fundamentals of Orchestra	2/S	PF	0.5	INSTR MUS	@4 @6	MUSIC	6	
1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302400	ORCH 5 HON Orchestra 5 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302410	ORCH 6 HON Orchestra 6 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302420	INSTRU TECNQS 1 Instrumental Techniques 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302430	INSTRU TECNQS 2 Instrumental Techniques 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302440	INSTRU TECNQS 3 Instrumental Techniques 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302450	INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302460	INSTRU ENS 1 Instrumental Ensemble 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302470	INSTRU ENS 2 Instrumental Ensemble 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302480	INSTRU ENS 3 Instrumental Ensemble 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	
1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC	6	

CHORAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION			
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303305	FUNDAMENTALS CHORUS Fundamentals of Chorus	2/S	PF	0.5	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			
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303360	CHORUS REG-SPEC 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303370	CHORUS REG-SPEC 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303380	CHORUS REG-SPEC 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303390	CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC	6	VOC MUS	@6
1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC	6	VOC MUS	@6

MUSIC TECHNOLOGY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION			
1304300	MUS TECH & SO ENG 1 Music Technology and Sound Engineering 1	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6
1304310	MUS TECH & SO ENG 2 Music Technology and Sound Engineering 2	2/Y	PF	1.0	INSTR MUS MUSIC	@4 @6 6	VOC MUS	@6

EURYTHMICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION
1305300	EURHY 1 Eurhythmics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1305310	EURHY 2 Eurhythmics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1305320	EURHY 3 Eurhythmics 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
1305330	EURHY 4 Eurhythmics 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1300990	MUSIC TRANSFER Music Transfer	/Z		NA	

|PEER COUNSELING|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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	COMPRE 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
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION		
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 Paddleball/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 PHYS ED 6 HEALTH ED @4 PHYS ED 1 LIC ATH TR ANY FIELD/LIC ATH TR		
1504400	GOLF 1 Golf 1	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
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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

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

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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 OR TEACHER CERT IN PE (PHYS ED @1 6) AND TEACHER CERT IN HEALTH 6, HEALTH ED @4, FAM CON SC 1 SEE SECTION 1.
3026015	PRE-AICE PHYS ED IG Cambridge Pre-AICE Physical Education IGCSE Level	3/Y	PE	1.0	PHYS ED 6 @1
3026020	AICE PHYS ED 1 AS Cambridge AICE Physical Education 1 AS Level	3/Y	PE	1.0	PHYS ED 6 @1 BIOLOGY 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

-- WAIVERS --

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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 (must be combined with Personal Fitness course	/Z			
1500445	DANCE WAIVER Dance Waiver (must be combined with Personal Fitness course)	/Z			
1500450	JROTC/PE YR1 WAIVER JROTC/Physical Education Waiver-Completion of Year 1	/Z			
1500460	JROTC/PE YR2 WAIVER JROTIC Physical Education Waiver-Completion of Year 2	/Z			
1500470	JROTC/PE WAIVER COMP JROTC/Physical Education Waiver-Complete JROTC Y1,Y2 & Personal Fitness	/Z			
1500480	JROTC/PF WAIVER JROTC/Performing Arts Waiver	/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
1700305	FUNDAMENTAL RESEARCH Fundamentals of Research	2/S		0.5	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
1700361	FL PRE-IB INQSKILLS2 Florida's Preinternational Baccalaureate Inquiry Skills 2	3/Y		1.0	ANY ACADEMIC COVERAGE
1700362	PRE-AICE GLBLPERS IG Cambridge Pre-AICE Global Perspectives IGCSE Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700364	AICE GLBL PERSP 1 AS Cambridge AICE Global Perspectives & Independent Research 1 AS 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
1700365	AICE GLBL PERSP 2 A Cambridge AICE Global Perspectives & Independent Research 2 A Level	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 Cambridge AICE Thinking Skills 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700374	AICE THINK SKLS 2 AL Cambridge AICE Thinking Skills 2 A Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700380	CAR RES & DEC MKG 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
1700600	GEAR UP 1 GEAR Up 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700610	GEAR UP 2 GEAR Up 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700620	GEAR UP 3 GEAR Up 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700630	GEAR UP 4 GEAR Up 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700800	IB APPROACH TO LRNG International Baccalaureate Approaches to Learning	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
1700820	IB PERS & PROF SKLS1 International Baccalaureate Personal and Professional Skills 1	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1 ECONOMICS @1 BUS ED 1
1700830	IB PERS & PROF SKLS2 International Baccalaureate Personal and Professional Skills 2	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1 ECONOMICS @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			

|SCIENCE|

BIOLOGICAL SCIENCES

2000310*	BIO 1 Biology 1	2/Y	BI	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000315	BIO 1 CR Biology 1 for Credit Recovery	2/R		1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000320*	BIO 1 HON Biology 1 Honors	3/Y	BI	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000321	AICE BIO 1 AS Cambridge AICE Biology 1 AS Level	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000322	PRE-AICE BIO IG Cambridge Pre-AICE Biology IGCSE Level	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000323	AICE BIO 2 AL Cambridge AICE Biology 2 A Level	3/Y	DD	1.0	BIOLOGY	1	SCIENCE	@4
2000330	BIO 2 HON Biology 2 Honors	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000335	PRE-AP BIOLOGY Pre-Advanced Placement Biology	3/Y		1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000340	AP BIO Advanced Placement Biology	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	EQ	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	EQ	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
2000370	BOTANY Botany	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000380	ECOLOGY Ecology	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000410	ZOOLOGY Zoology	2/Y		1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000430*	BIOTECH Biology Technology	2/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000440	GENETICS HON Genetics Honors	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000500	BIOSCIENCE 1 HON Bioscience 1 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000510	BIOSCIENCE 2 HON Bioscience 2 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000520	BIOSCIENCE 3 HON Bioscience 3 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000800*	FL PRE-IB BIO 1 Florida's Preinternational Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000805	IB BIOLOGY 1 International Baccalaureate Biology 1	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000810	IB BIOLOGY 2 International Baccalaureate Biology 2	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000820	IB BIOLOGY 3 International Baccalaureate Biology 3	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	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			
2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	DD	1.0	MG GEN SCI	C	BIOLOGY	1
					SCIENCE	@4		

EARTH-SPACE SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION			
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE CHEM ERTH/SPA S	@4 1 1	PHYSICS MG GEN SCI	1 C
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE CHEM PHYSICS	@4 1 1	ERTH/SPA S MG GEN SCI	1 C
2001330	METEOROLOGY HONORS Meteorology Honors	3/Y		1.0	CHEM BIOLOGY	1 1	PHYSICS ERTH/SPA S	1 @4 1
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE ERTH/SPA S	@4 1	PHYSICS MG GEN SCI	1 C
2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	SCIENCE ERTH/SPA S	@4 1	PHYSICS MG GEN SCI	1 C
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	1.0	SCIENCE MG GEN SCI	@4 C	PHYSICS ERTH/SPA S	1 1

ENVIRONMENTAL SCIENCE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION			
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE CHEM MG GEN SCI	@4 1 C	BIOLOGY ERTH/SPA S	1 1
2001341	ENV SCI HON Environmental Science Honors	3/Y	EQ	1.0	SCIENCE CHEM MG GEN SCI	@4 1 C	BIOLOGY ERTH/SPA S	1 1
2001342	PRE-AICE ENV MGMT IG Cambridge Pre-AICE Environmental Management IGCSE Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S PHYSICS	@4 1 @4 1 @4	CHEM BIOLOGY	1 1
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environ- mental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE CHEM	@4 1	BIOLOGY ERTH/SPA S	1 1
2001375	IB ENV SYS & SOC 2 International Baccalaureate Environ- mental Systems & Societies 2	3/Y	EQ	1.0	SCIENCE CHEM	@4 1	BIOLOGY ERTH/SPA S	1 1
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE CHEM	@4 1	BIOLOGY ERTH/SPA S	1 1
2001381	AICE ENV MGMNT AS Cambridge AICE Environmental Manage- ment AS Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S	@4 1	BIOLOGY CHEM	1 1

MARINE SCIENCE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION			
2002500	MARINE SCI 1 Marine Science 1	2/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1 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			
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1 1	ERTH/SPA S SCIENCE	1 @4
2002515	AICE MARINE SCI 1 AS Cambridge AICE Marine Science 1 AS Level	3/Y	EQ	1.0	CHEM ERTH/SPA S PHYSICS	1 1 1	BIOLOGY SCIENCE	1 @4
2002520	MARINE SCI 2 Marine Science 2	2/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1 1	ERTH/SPA S SCIENCE	1 @4
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BIOLOGY CHEM ERTH/SPA S	1 1 1	PHYSICS SCIENCE	1 @4
2002535	AICE MARINE SCI 2 AL Cambridge AICE Marine Science 2 A Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S PHYSICS	@4 1 1	CHEM BIOLOGY	1 1
2002800	IB MARINE SCI 1 International Baccalaureate Marine Science 1	3/Y	EQ	1.0	CHEM ERTH/SPA S PHYSICS	1 1 1	BIOLOGY SCIENCE	1 @4
2002810	IB MARINE SCI 2 International Baccalaureate Marine Science 2	3/Y	EQ	1.0	CHEM ERTH/SPA S PHYSICS	1 1 1	BIOLOGY SCIENCE	1 @4

GENERAL SCIENCE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION			
2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1
2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1
2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1
2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1

INTEGRATED SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION			
2001390	PRE-AICE COORSCI 1IG Cambridge Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BIOLOGY CHEM	1 1
2001400	PRE-AICE COORSCI 2IG Cambridge Pre-AICE Coordinated Science 2 IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BIOLOGY CHEM	1 1
2001405	PRE-AICE COMB SCI IG Cambridge Pre-AICE Combined Science IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BIOLOGY CHEM	1 1
2001820	IB SPORTS EXER SCI 1 International Baccalaureate Sports Exercise Science 1	3/Y	EQ	1.0	PHYS ED	1 6	BIOLOGY	1
2001830	IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2	3/Y	EQ	1.0	PHYS ED	1 6	BIOLOGY	1
2001835	IB SPORTS EXER SCI 3 International Baccalaureate Sports Exercise Science 3	3/Y	EQ	1.0	PHYS ED	1 6	BIOLOGY	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			
2002400*	INTEG SCI 1 Integrated Science 1	2/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4		BIOLOGY 1 MG GEN SCI C CHEM 1	
2002410*	INTEG SCI 1 HON Integrated Science 1 Honors	3/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4		BIOLOGY 1 MG GEN SCI C CHEM 1	
2002415	IB MYP INTEG SCI International Baccalaureate Mid Yrs Prog Integrated Science	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1		MG GEN SCI C BIOLOGY 1 ERTH/SPA S 1	
2002420*	INTEG SCI 2 Integrated Science 2	2/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4		BIOLOGY 1 CHEM 1	
2002430*	INTEG SCI 2 HON Integrated Science 2 Honors	3/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4		BIOLOGY 1 CHEM 1	
2002440*	INTEG SCI 3 Integrated Science 3	2/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4		BIOLOGY 1 CHEM 1	
2002450*	INTEG SCI 3 HON Integrated Science 3 Honors	3/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4		BIOLOGY 1 CHEM 1	
2002480	FORC SCI 1 Forensic Science 1	2/Y	EQ	1.0	MG GEN SCI C ERTH/SPA S 1 PHYSICS 1		SCIENCE @4 BIOLOGY 1 CHEM 1	
2002490	FORC SCI 2 Forensic Science 2	2/Y	EQ	1.0	MG GEN SCI C ERTH/SPA S 1 BIOLOGY 1		CHEM 1 PHYSICS 1 SCIENCE @4	
2002540	SOLAR ENERGY HON Solar Energy Honors	3/Y		1.0	ERTH/SPA S 1 PHYSICS 1		BIOLOGY 1 CHEM 1	
3028300	IB FOOD SCI & TECH 1 International Baccalaureate Food Science and Technology 1	3/Y		1.0	SCIENCE @4 SC FOOD SV 7 G CULINARY 7 G		FAM CON SCI 1 HME EC OCC 7 G	
3028310	IB FOOD SCI & TECH 2 International Baccalaureate Food Science and Technology 2	3/Y		1.0	SCIENCE @4 SC FOOD SV 7 G CULINARY 7 G		FAM CON SCI 1 HME EC OCC 7 G	

PHYSICAL SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 1		CHEM 1 MG GEN SCI C	
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 1		CHEM 1 MG GEN SCI C	
2003335	PRE-AICE PHYS SCI IG Cambridge Pre-AICE Physical Science IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1		CHEM 1 MG GEN SCI C	
2003380	PHYS 1 Physics 1	2/Y	EQ	1.0	SCIENCE @4		PHYSICS 1	
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	

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			
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 Cambridge AICE Physics 1 AS Level	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003432	PRE-AICE PHYSICS IG Cambridge Pre-AICE Physics IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003433	AICE PHYSICS 2 AL Cambridge 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		
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			
2020710	NUCLEAR RADIA HON Nuclear Radiation Honors	3/Y	EQ	1.0	SCIENCE PHYSICS ERTH/SPA S	@4 1 1	CHEM BIOLOGY MG GEN SCI	1 1 C

CHEMISTRY

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

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				
2003360	CHEM 2 HON Chemistry 2 Honors	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1	
2003365	PRE-AP CHEMISTRY Pre-Advanced Placement Chemistry	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 Cambridge AICE Chemistry 1 AS Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1	
2003372	PRE-AICE CHEM IG Cambridge Pre-AICE Chemistry IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1	
2003373	AICE CHEM 2 AL Cambridge 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	
2000998	COMP SCI SUB EQ SCI Computer Science Substitution for Equally Rigorous Science	/Z	EQ		NA				
2000999	CTE/IC SCI SUB CTE Industry Certification Science Substitution	/Z	EQ		NA				
2000324	AICE EXAM COMPLETION Cambridge AICE Examination Series Completion (Bright Futures Only)	/Z			NA				
2000990	SCIENCE TRANSFER Science Transfer	/Z			NA				

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				
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	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	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
2100355	HIST/CONTRIB HAITI History and Contributions of Haiti in a Global Context	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
2100362	LATIN AMER STUDIES H Latin American Studies Honors	3/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
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
2100485	PRE-AICE AMERHIST IG Cambridge Pre-AICE American History IGCSE Level	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
2100500	AICE U.S. HIST 1 AS Cambridge AICE United States History 1 AS Level	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
2100505	AICE U.S. HIST 2 AL Cambridge 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

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			

ANTHROPOLOGY

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERTIFICATION		CERTIFICATION	
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		
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

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERTIFICATION		CERTIFICATION	
2102310*	ECONOMICS Economics	2/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI MG SOC SCI	1 C
2102315	ECONOMICS CR Economics for Credit Recovery	2/S		0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI MG SOC SCI	1 C
2102320*	ECONOMICS HONORS Economics Honors	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI MG SOC SCI	1 C
2102321	AICE ECON 1 AS Cambridge 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 Cambridge 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 Cambridge 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 Cambridge AICE Business 1 AS Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102325	AICE BUSINESS 2 AL Cambridge AICE Business 2 A Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102326	PRE-AICE BUS STUD IG Cambridge 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
[a]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

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			
2102372	PERSONAL FIN LIT Personal Financial Literacy	2/S		0.5	ECONOMICS @1 BUS ED 1	SOCIAL SCI 1 MATH 1		
2102374	PERSONAL FIN LIT HON Personal Financial Literacy Honors	3/S		0.5	ECONOMICS @1 BUS ED 1	SOCIAL SCI 1 MATH 1		
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S		0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1		
2102400	PRE-AICE TRV&TRSM IG Cambridge Pre-AICE Travel & Tourism IGCSE Level	3/Y		1.0	SOCIAL SCI 1	BUS ED 1		
2102410	AICE TRVL&TRSM 1 AS Cambridge AICE Travel & Tourism 1 AS Level	3/Y		1.0	SOCIAL SCI 1	BUS ED 1		
2102420	AICE TRVL&TRSM 2 AL Cambridge AICE Travel & Tourism 2 A Level	3/Y		1.0	SOCIAL SCI 1	BUS ED 1		
2102430	IB BUS MGMT 1 International Baccalaureate Business and Management 1	3/Y		1.0	BUS ED 1 ECONOMICS 1	SOCIAL SCI 1		
2102440	IB BUS MGMT 2 International Baccalaureate Business and Management 2	3/Y		1.0	BUS ED 1 ECONOMICS 1	SOCIAL SCI 1		
2102450	IB BUS MGMT 3 International Baccalaureate Business and Management 3	3/Y		1.0	BUS ED 1 ECONOMICS 1	SOCIAL SCI 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 @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1		
2102820	IB ECONOMICS 2 International Baccalaureate Economics 2	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1		
2102830	IB ECONOMICS 3 International Baccalaureate Economics 3	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1		

GEOGRAPHY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1	
2103400	AP HUMAN GEOG Advanced Placement Human Geography	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1	
2103410	AICE GEOG 1 AS Cambridge AICE Geography 1 AS Level	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1	
2103420	PRE-AICE GEOG IG Cambridge 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 1 MG SOC SCI C	GEOGRAPHY @1	
2103800	IB GEOGRAPHY 3 International Baccalaureate Geography 2	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1	
2103805	IB GEOGRAPHY 2 International Baccalaureate Geography 3	3/Y		1.0	GEOGRAPHY @1 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			
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y	1.0	MG SOC SCI C GEOGRAPHY @1		SOCIAL SCI 1	

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y	1.0	POL SCI @1 SOCIOLOGY @1 MG SOC SCI C	PSYCHOLOGY @1 SOCIAL SCI 1
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 ENGLISH 1	SOCIAL SCI 1
2104320	GLOBAL STUDIES Global Studies	2/Y	1.0	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104330	VOL SCH/COMMU SERV Voluntary School/Community Service	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104340	WOMEN'S STUDIES Women's Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104350	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S	0.5	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	

MULTICULTURAL STUDIES

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

PHILOSOPHY AND RELIGION

2105310	WORLD RELIGIONS World Religions	2/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105340	PHILOS Philosophy	2/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105350	Ethics Ethics	2/S	0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
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	

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			
2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y		1.0	HISTORY SOCIAL SCI	@1 1	HUMANITIES	6
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
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
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
2106410*	HUM LET 1-HISTORY Humane Letters 1 - History	2/Y	AG	1.0	POL SCI SOCIAL SCI	@1 1	HISTORY	@1
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
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
2106468	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW	@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			
2106470	AICE LAW 1 AS LEVEL Cambridge AICE Law 1 AS Level	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW	@4
2106475	AICE LAW 2 A LEVEL Cambridge AICE Law 2 A Level	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW	@4
2106800*	FL PRE-IB US GOVT Florida's Preinternational Baccalaureate United States Government	3/S	AG	0.5	POL SCI MG SOC SCI	@1 C	SOCIAL SCI	1
2106810	IB WORLD POLITICS 1 International Baccalaureate World Politics 1	3/Y		1.0	POL SCI LAW	@1 @4	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD	MAXIMUM CREDIT	CERTIFICATION			
2107300	PSYCH 1 Psychology 1	2/S		0.5	PSYCHOLOGY GUID COUN MG SOC SCI	@1 D C	SCHOOL PSY SOCIAL SCI	D 1
2107310	PSYCH 2 Psychology 2	2/S		0.5	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107350	AP PSYCH Advanced Placement Psychology	3/Y		1.0	PSYCHOLOGY SCHOOL PSY	@1 D	GUID COUN SOCIAL SCI	D 1
2107360	AICE PSYCH 1 AS Cambridge AICE Psychology 1 AS Level	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107370	AICE PSYCH 2 AL Cambridge AICE Psychology 2 A Level	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107800	IB PSYCHOLOGY 1 International Baccalaureate Psychology 1	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107810	IB PSYCHOLOGY 2 International Baccalaureate Psychology 2	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychology 3	3/Y		1.0	PSYCHOLOGY SCHOOL PSY	@1 D	GUID COUN SOCIAL SCI	D 1

SOCIOLOGY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD	MAXIMUM CREDIT	CERTIFICATION			
2108300	SOCIOLOGY Sociology	2/S		0.5	SOCIOLOGY MG SOC SCI	@1 C	SOCIAL SCI	1
2108310	AICE SOCIOLOGY 1 AS Cambridge AICE Sociology 1 AS Level	3/Y		1.0	SOCIOLOGY	@1	SOCIAL SCI	1
2108320	AICE SOCIOLOGY 2 AL Cambridge AICE Sociology 2 A Level	3/Y		1.0	SOCIOLOGY	@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			

WORLD AND EASTERN HEMISPHERIC HISTORIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y		1.0	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
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 Cambridge AICE International History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2100495	AICE INTL HIST 2 AL Cambridge 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 MG SOC SCI	@1 C	SOCIAL SCI	1
2109315	WORLD HIST CR World History for Credit Recovery	2/R		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109320*	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109321	PRE-AICE WRLD HST IG Cambridge 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
2109342*	HUM LET 2-HISTORY Humane Letters 2 - History	2/Y	WH	1.0	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2109343*	HUM LET 2-HISTORY HON Humane Letters 2 - History Honors	2/Y	WH	1.0	POL SCI HISTORY	@1 @1	SOCIAL SCI	1
2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109371	AICE EURO HIST 1 AS Cambridge AICE European History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109372	AICE EURO HIST 2 AL Cambridge 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 MG SOC SCI	@1 C	SOCIAL SCI	1
2109420	AP WORLD HIST:MODERN Advanced Placement World History: Modern	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109430	HOLOCAUST HISTORY Holocaust History	2/S		0.5	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109800	IB CONTEMP HISTORY 1 International Baccalaureate Contemporary History 1	3/Y		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			
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 MG SOC SCI	@1 C	SOCIAL SCI	1
2109820	IB HISTORY OF EUROPE International Baccalaureate History of Europe	3/Y		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y	WH	1.0	MG SOC SCI HISTORY	C @1	SOCIAL SCI	1
2100990	SOC STUDIES TRANSFER Social Studies Transfer	/Z			NA			

|STUDY HALL|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH			CERTIFICATION
2500510	TEMP INSTR PLACEMENT Temporary Instructional Placement	/Z			ANY FIELD

|WORLD LANGUAGES|

HAITIAN CREOLE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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

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	
			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
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
0701380	AP FRENCH LANG & CU Advanced Placement French Language and Culture	3/Y		1.0	FRENCH	@4 6
0701391	AICE FRENCH AL Cambridge AICE French A Level	3/Y		1.0	FRENCH	@4 6
0701393	AICE FRENCH LANG AS Cambridge AICE French Language AS Level	3/Y		1.0	FRENCH	@4 6
0701394	PRE-AICE FRENCH 1 IG Cambridge Pre-AICE French Language 1 IGCSE Level	3/Y		1.0	FRENCH	@4 6
0701396	PRE-AICE FRENCH 2 IG Cambridge Pre-AICE French Language 2 IGCSE Level	3/Y		1.0	FRENCH	@4 6
0701398	PRE-AICE FRENCH 3 IG Cambridge 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
0701866	IB FRENCH LIT 3 International Baccalaureate French Literature 3	3/Y		1.0	FRENCH	@4 6
0701867	IB FRENCH LIT 4 International Baccalaureate French Literature 4	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	
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 INITIO1 International Baccalaureate French Ab Initio 1	3/Y		1.0	FRENCH	@4 6
0701892	IB FRENCH AB INITIO2 International Baccalaureate French Ab Initio 2	3/Y		1.0	FRENCH	@4 6
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
0702380	AP GERMAN LANG & CU Advanced Placement German Language and Culture	3/Y		1.0	GERMAN	@4 6
0702390	PRE-AICE GERMAN 1 IG Cambridge Pre-AICE German 1 IGCSE Level	3/Y		1.0	GERMAN	@4 6
0702392	PRE-AICE GERMAN 2 IG Cambridge Pre-AICE German 2 IGCSE Level	3/Y		1.0	GERMAN	@4 6
0702396	AICE GERMAN LANG AS Cambridge AICE German Language AS Level	3/Y		1.0	GERMAN	@4 6
0702398	AICE GERMAN AL Cambridge AICE German A 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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
0702810	FL PRE-IB GERMAN 2 Florida's Preinternational Baccalaureate German 2	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	
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 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	@4	6	
0703330	GREEK 2 Greek 2	2/Y	1.0	GREEK ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	@4	6	
0703340	GREEK 3 HON Greek 3 Honors	3/Y	1.0	GREEK ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	@4	6	
0703350	GREEK 4 HON Greek 4 Honors	3/Y	1.0	GREEK ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	@4	6	

HEBREW

0704300	HEBREW 1 Hebrew 1	2/Y	1.0	HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	@4	6	
0704310	HEBREW 2 Hebrew 2	2/Y	1.0	HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	@4	6	
0704320	HEBREW 3 HON Hebrew 3 Honors	3/Y	1.0	HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	@4	6	
0704330	HEBREW 4 HON Hebrew 4 Honors	3/Y	1.0	HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	@4	6	

ITALIAN

0705320	ITALIAN 1 Italian 1	2/Y	1.0	ITALIAN ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	@4	6	
0705330	ITALIAN 2 Italian 2	2/Y	1.0	ITALIAN ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	@4	6	
0705340	ITALIAN 3 HON Italian 3 Honors	3/Y	1.0	ITALIAN ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	@4	6	
0705350	ITALIAN 4 HON Italian 4 Honors	3/Y	1.0	ITALIAN ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	@4	6	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0705380	AP ITALIAN LANG & CU Advanced Placement Italian Language and Culture	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

LATIN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
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
0706375	AP LATIN Advanced Placement Latin	3/Y		1.0	LATIN @4 6
0706382	PRE-AICE LATIN 1 IG Cambridge Pre-AICE Latin Language 1 IGCSE Level	3/Y		1.0	LATIN @4 6
0706384	PRE-AICE LATIN 2 IG Cambridge 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
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

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

RUSSIAN

0707300	RUSSIAN 1 Russian 1	2/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707310	RUSSIAN 2 Russian 2	2/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707320	RUSSIAN 3 Russian 3	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707330	RUSSIAN 4 Russian 4	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS

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 Cambridge AICE Spanish A Level	3/Y		1.0	SPANISH @4 6
0708532	PRE-AICE SPAN 1 IG Cambridge Pre-AICE Spanish 1 IGCSE Level	3/Y		1.0	SPANISH @4 6
0708534	PRE-AICE SPAN 2 IG Cambridge Pre-AICE Spanish 2 IGCSE Level	3/Y		1.0	SPANISH @4 6
0708536	PRE-AICE SPAN 3 IG Cambridge Pre-AICE Spanish 3 IGCSE Level	3/Y		1.0	SPANISH @4 6
0708538	AICE SPAN LANG AS Cambridge AICE Spanish Language AS Level	3/Y		1.0	SPANISH @4 6
0708540	AICE SPANISH LIT AS Cambridge 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

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		
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION		
0709300	SPANISH SPEAKS 1 Spanish for Spanish Speakers 1	2/Y		1.0	SPANISH	@4	6
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
0709360	AICE SPAN 1STLANG AS Cambridge AICE Spanish First Language 1 AS Level	3/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
0709370	PRE-AICE SPAN1L 1 IG Cambridge Pre-AICE Spanish First Language 1 IGCSE Level	3/Y		1.0	SPANISH @4 6
0709380	PRE-AICE SPAN1L 2 IG Cambridge Pre-AICE Spanish First Language 2 IGCSE Level	3/Y		1.0	SPANISH @4 6
0709390	PRE-AICE SPAN1L 3 IG Cambridge Pre-AICE Spanish First Language 3 IGCSE Level	3/Y		1.0	SPANISH @4 6

ARABIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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

CHINESE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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 Cambridge 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 Cambridge Pre-AICE Chinese 2 IGCSE Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711356	AICE CHINESE LANG AS Cambridge AICE Chinese Language 1 AS Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711358	AICE CHINESE LANG 2A Cambridge AICE Chinese Language 2 A Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711800	FL PRE-IB MAND CHIN1 Florida's Preinternational Baccalaureate Mandarin Chinese 1	3/Y		1.0	CHINESE @4 6
0711810	FL PRE-IB MAND CHIN2 Florida's Preinternational Baccalaureate Mandarin Chinese 2	3/Y		1.0	CHINESE @4 6
0711812	FL PRE-IB MAND CHIN3 Florida's Preinternational Baccalaureate Mandarin Chinese 3	3/Y		1.0	CHINESE @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0712300	JAPANESE 1 Japanese 1	2/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712310	JAPANESE 2 Japanese 2	2/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712320	JAPANESE 3 HON Japanese 3 Honors	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712330	JAPANESE 4 HON Japanese 4 Honors	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712340	AP JAPAN LANG & CU Advanced Placement Japanese Language and Culture	3/Y		1.0	JAPANESE @4 6

ELAPONKE (SEMINOLE)

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

PORTUGUESE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0713300	PORTUGUESE 1 Portuguese 1	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713310	PORTUGUESE 2 Portuguese 2	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713320	PORTUGUESE 3 HON Portuguese 3 Honors	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713330	PORTUGUESE 4 HON Portuguese 4 Honors	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713340	PORTUGUESE SPEAK 1 Portuguese for Portuguese Speakers 1	2/Y		1.0	PORTUGUESE 6 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
0713350	PORTUGUESE SPEAK 2 Portuguese for Portuguese Speakers 2	2/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713360	PRE-AICE PORTUG 1 IG Cambridge Pre-AICE Portuguese 1 IGCSE Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713362	PRE-AICE PORTUG 2 IG Cambridge Pre-AICE Portuguese 2 IGCSE Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713366	AICE PORTUG LANG AS Cambridge AICE Portuguese Language AS Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713370	AICE PORTUGUESE AL Cambridge AICE Portuguese A Level	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713840	IB PORTUGUESE 4 International Baccalaureate Portuguese 4	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713860	IB PORTUGUESE 5 International Baccalaureate Portuguese 5	3/Y		1.0	PORTUGUESE 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

TURKISH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6

WORLD LANGUAGE FOR INTERNATIONAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0714300	WRLDLNG INTL STUD1 World Language Humanities for Inter- national Studies 1	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0714310	WRLDLNG INTL STUD2 World Language Humanities for Inter- national Studies 2	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0714320	WRLDLNG INTL STUD3 World Language Humanities for Inter- national Studies 3	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0714330	WRLDLNG INTL STUD4 World Language Humanities for Inter- national Studies 4	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0715305	LANG/LIT INTSTUDIES1 Language and Literature for Inter- national Studies 1	2/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG 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
0715315	LANG/LIT INTSTUDIES2 Language and Literature for International Studies 2	2/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG E
0715325	LANG/LITINTSTUDIES3H Language and Literature for International Studies 3 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG E
0715335	LANG/LITINTSTUDIES4H Language and Literature for International Studies 4 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG E
0715345	LANG/LITINTSTUDIES5H Language and Literature for International Studies 5 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG E
0715355	LANG/LITINTSTUDIES6H Language and Literature for International Studies 6 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG E
0715365	LANG/LITINTSTUDIES7H Language and Literature for International Studies 7 Honors	3/Y		1.0	ANY WORLD LANGUAGE ANY FIELD/AMER SIGN LANG E

MUSCOGEE (CREEK)

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717316	AMER SIGN LANG 5 HON American Sign Language 5 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E
0717318	AMER SIGN LANG 6 HON American Sign Language 6 Honors	3/Y		1.0	ANY FIELD/AMER SIGN LANG E

TRANSFER AND BRIGHT FUTURES WAIVERS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
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	
0701980	WORLD LANG TRANS 3 World Language Transfer 3-Third Year Same Language	/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
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	
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 2022-2023

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) should follow Department of Health (DOH) protocols for consultation and supervision when providing services in a location distant to the supervising SLP, per Rule 64B20-4.0045, F.A.C. 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	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	

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE	ABBREVIATED TITLE	COURSE	
NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION

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|PREKINDERGARTEN|
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7650030*  PREK DISAB: 0-2                      /Y          ESE 6/PREK DISAB E
          Prekindergarten Disabilities: Age 0-2            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 HANDICAP          !
                                                           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                      /Y          ESE 6/PREK DISAB E
          Prekindergarten Disabilities: Age 3-5            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 HANDICAP          !
                                                           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


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|ACADEMICS-GENERAL|
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7755040*  ADV ACAD: K-5 GIFTED                 /Y          ACAD SUBJ COVERAGE/GIFTED
          Advanced Academics: K-5 for Gifted
          Students
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION		

|ACADEMICS-SUBJECT AREAS|

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 7701020* ACCESS ART GRADE K                    /Y                 ART ED      @3         ART         6
          Access Art Grade Kindergarten                            ESE          6         EMTL HNDCP  @6
                                                                   MNTL HNDCP  @6         SPC LRN DS  @6
                                                                   VARYING EX  @6

 7701025* ACCESS ART GRADE 1                     /Y                ART ED      @3 @6      ART         6
          Access Art Grade 1                                       ESE          6         EMTL HNDCP  @6
                                                                   MNTL HNDCP  @6         SPC LRN DS  @6
                                                                   VARYING EX  @6

 7701030* ACCESS ART GRADE 2                     /Y                ART ED      @3 @6      ART         6
          Access Art Grade 2                                       ESE          6         EMTL HNDCP  @6
                                                                   MNTL HNDCP  @6         SPC LRN DS  @6
                                                                   VARYING EX  @6

 7701035* ACCESS ART GRADE 3                     /Y                ART ED      @3 @6      ART         6
          Access Art Grade 3                                       ESE          6         EMTL HNDCP  @6
                                                                   MNTL HNDCP  @6         SPC LRN DS  @6
                                                                   VARYING EX  @6

 7701040* ACCESS ART GRADE 4                     /Y                ART ED      @3 @6      ART         6
          Access Art Grade 4                                       ESE          6         EMTL HNDCP  @6
                                                                   MNTL HNDCP  @6         SPC LRN DS  @6
                                                                   VARYING EX  @6

 7701045* ACCESS ART GRADE 5                     /Y                ART ED      @3 @6      ART         6
          Access Art Grade 5                                       ESE          6         EMTL HNDCP  @6
                                                                   MNTL HNDCP  @6         SPC LRN DS  @6
                                                                   VARYING EX  @6
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7708000*	ACCESS HEALTH GR K Access Health Grade Kindergarten	/Y	ESE 6/HEALTH 6

ESE 6/HEALTH 6
ESE 6/PHYS ED @5
ESE 6/PHYS ED 6
ESE 6/ELEM ED K
ESE 6/ELEM ED @3
ESE 6/PRIMARY ED @B
ESE 6/PK PRIMARY H
ESE 6/E CHILD ED !O
MNTL HNDCP @6/HEALTH 6
MNTL HNDCP @6/PHYS ED @5
MNTL HNDCP @6/PHYS ED 6
MNTL HNDCP @6/ELEM ED K
MNTL HNDCP @6/ELEM ED @3
MNTL HNDCP @6/PRIMARY ED @B
MNTL HNDCP @6/PK PRIMARY H
MNTL HNDCP @6/E CHILD ED !O
VARYING EX @6/HEALTH 6
VARYING EX @6/PHYS ED @5
VARYING EX @6/PHYS ED 6
VARYING EX @6/ELEM ED K
VARYING EX @6/ELEM ED @3
VARYING EX @6/PRIMARY ED @B
VARYING EX @6/PK PRIMARY H
VARYING EX @6/E CHILD ED !O
EMTL HNDCP @6/HEALTH 6
EMTL HNDCP @6/PHYS ED @5
EMTL HNDCP @6/PHYS ED 6
EMTL HNDCP @6/ELEM ED K
EMTL HNDCP @6/ELEM ED @3
EMTL HNDCP @6/PRIMARY ED @B
EMTL HNDCP @6/PK PRIMARY H
EMTL HNDCP @6/E CHILD ED !O
SPC LRN DS @6/HEALTH 6
SPC LRN DS @6/PHYS ED @5
SPC LRN DS @6/PHYS ED 6
SPC LRN DS @6/ELEM ED K
SPC LRN DS @6/ELEM ED @3
SPC LRN DS @6/PRIMARY ED @B
SPC LRN DS @6/PK PRIMARY H
SPC LRN DS @6/E CHILD ED !O

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7708010*	ACCESS HEALTH GR 1 Access Health Grade 1	/Y	ESE 6/HEALTH 6
			ESE 6/PHYS ED @5
			ESE 6/PHYS ED 6
			ESE 6/ELEM ED K
			ESE 6/ELEM ED @3
			ESE 6/PRIMARY ED @B
			ESE 6/PK PRIMARY H
			MNTL HNCP @6/HEALTH 6
			MNTL HNDCP @6/PHYS ED @5
			MNTL HNDCP @6/PHYS ED 6
			MNTL HNDCP @6/ELEM ED K
			MNTL HNDCP @6/ELEM ED @3
			MNTL HNDCP @6/PRIMARY ED @B
			MNTL HNDCP @6/PK PRIMARY H
			VARYING EX @6/HEALTH 6
			VARYING EX @6/PHYS ED @5
			VARYING EX @6/PHYS ED 6
			VARYING EX @6/ELEM ED @3
			VARYING EX @6/ELEM ED K
			VARYING EX @6/PRIMARY ED @B
			VARYING EX @6/PK PRIMARY H
			EMTL HNDCP @6/HEALTH 6
			EMTL HNDCP @6/PHYS ED @5
			EMTL HNDCP @6/PHYS ED 6
			EMTL HNDCP @6/ELEM ED @3
			EMTL HNDCP @6/ELEM ED K
			EMTL HNDCP @6/PRIMARY ED @B
			EMTL HNDCP @6/PK PRIMARY H
			SPC LRN DS @6/HEALTH 6
			SPC LRN DS @6/PHYS ED @5
			SPC LRN DS @6/PHYS ED 6
			SPC LRN DS @6/ELEM ED @3
			SPC LRN DS @6/ELEM ED K
			SPC LRN DS @6/PRIMARY ED @B
			SPC LRN DS @6/PK PRIMARY H

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7708020*	ACCESS HEALTH GR 2 Access Health Grade 2	/Y	ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PRIMARY ED @B ESE 6/PK PRIMARY H MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/PK PRIMARY H VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/PRIMARY ED @B VARYING EX @6/PK PRIMARY H EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/PK PRIMARY H SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/PRIMARY ED @B

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7708030*	ACCESS HEALTH GR 3 Access Health Grade 3	/Y	ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PRIMARY ED @B ESE 6/PK PRIMARY H MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/PK PRIMARY H VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/PRIMARY ED @B VARYING EX @6/PK PRIMARY H EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/PK PRIMARY H SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/PK PRIMARY H

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7708040*	ACCESS HEALTH GR 4 Access Health Grade 4	/Y	ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K
7708050*	ACCESS HEALTH GR 5 Access Health Grade 5	/Y	ESE 6/HEALTH 6 ESE 6/PHYS ED @5 ESE 6/PHYS ED 6 ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNCP @6/HEALTH 6 MNTL HNDCP @6/PHYS ED @5 MNTL HNDCP @6/PHYS ED 6 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/HEALTH 6 VARYING EX @6/PHYS ED @5 VARYING EX @6/PHYS ED 6 VARYING EX @6/ELEM ED @3 VARYING EX @6/ELEM ED K EMTL HNDCP @6/HEALTH 6 EMTL HNDCP @6/PHYS ED @5 EMTL HNDCP @6/PHYS ED 6 EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K SPC LRN DS @6/HEALTH 6 SPC LRN DS @6/PHYS ED @5 SPC LRN DS @6/PHYS ED 6 SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7710011* ACCESS LANG ART - K   /Y
     Access Language Arts - Kindergarten

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 !O
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 !O
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 !O
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 !O
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 !O
SPC LRN DS @6/ENGLISH @3

7710012* ACCESS LANG ART - 1   /Y
     Access Language Arts - Grade 1

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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7710015* ACCESS LANG ART - 4   /Y
          Access Language Arts - Grade 4

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                                                                      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
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7710016* ACCESS LANG ART - 5   /Y
          Access Language Arts - Grade 5

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                                                                      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
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7712030* ACCESS MATH GRADE 2   /Y
          Access Mathematics Grade 2

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

7712040* ACCESS MATH GRADE 3   /Y
          Access Mathematics Grade 3

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

7712050* ACCESS MATH GRADE 4   /Y
     Access Mathematics Grade 4

                                             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

7712060* ACCESS MATH GRADE 5   /Y
     Access Mathematics Grade 5

        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

7713020* ACCESS MUSIC GRADE K   /Y
     Access Music Grade Kindergarten

MUSIC	6	MUSIC ED	@3
ESE	6	EMTL HNDCP	@6
MNTL HNDCP	@6	SPC LRN DS	@6
VARYING EX	@6		

7713025* ACCESS MUSIC GRADE 1   /Y
     Access Music Grade 1

MUSIC	6	MUSIC ED	@3
ESE	6	EMTL HNDCP	@6
MNTL HNDCP	@6	SPC LRN DS	@6
VARYING EX	@6		

7713030* ACCESS MUSIC GRADE 2   /Y
     Access Music Grade 2

MUSIC	6	MUSIC ED	@3
ESE	6	EMTL HNDCP	@6
MNTL HNDCP	@6	SPC LRN DS	@6
VARYING EX	@6		

7713035* ACCESS MUSIC GRADE 3   /Y
     Access Music Grade 3

MUSIC	6	MUSIC ED	@3
ESE	6	EMTL HNDCP	@6
MNTL HNDCP	@6	SPC LRN DS	@6
VARYING EX	@6		

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
7713040*	ACCESS MUSIC GRADE 4 Access Music Grade 4	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6	
7713045*	ACCESS MUSIC GRADE 5 Access Music Grade 5	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6	
7715020*	ACCESS PE GRADE K Access Physical Education Grade Kindergarten	/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	
7715025*	ACCESS PE GRADE 1 Access Physical Education Grade 1	/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	
7715030*	ACCESS PE GRADE 2 Access Physical Education Grade 2	/Y	PHYS ED @5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6	EMTL HNDCP @6 SPC LRN DS @6	
7715035*	ACCESS PE GRADE 3 Access Physical Education Grade 3	/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	
7715040*	ACCESS PE GRADE 4 Access Physical Education Grade 4	/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	
7715045*	ACCESS PE GRADE 5 Access Physical Education Grade 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	

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7721011*	ACCESS SOC ST - K Access Social Studies - Kindergarten	/Y	ESE 6/ELEM ED K

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 !O
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 !O
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 !O
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 !O
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 !O
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   /Y
          Access Social Studies - Grade 1

                                                                            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   /Y
          Access Social Studies - Grade 2

                                                                            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   /Y
         Access Social Studies - Grade 3

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   /Y
         Access Social Studies - Grade 4

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|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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

|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 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC 6 SLPA
7763040*	LANG THRPY: PK-5 Language Therapy: PK-5	/Z	MULTIPLE SPCH CORR @6 SP LG IMPR 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 OC THER AS
7763070*	PHY THRPY: PK-5 Physical Therapy: PK-5	/Z	MULTIPLE LIC AS PHY THER LIC AS PTA

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|ACADEMICS-GENERAL|
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7855040*  ADV ACAD: 6-8 GIFTED                  /Y          MULTIPLE ACAD SUBJ COVERAGE/GIFTED
          Advanced Academics: 6-8 for Gifted
          Students

7855042*  ADV ACAD:6-8&CP GIFT                  /Y          MULTIPLE ACAD SUBJ COVERAGE/GIFTED
          Advanced Academics: 6-8 & Career
          Planning for Gifted Students
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|ACADEMICS-SUBJECT AREAS|
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7801010*  ACCESS V/P ARTS: 6-8                  /S          MULTIPLE ART ED      @4          ART          6
          Access Visual & Performing Arts: 6-8                      MUSIC        6           DRAMA        1 @4
                                                                    ESE          6           MNTL HNDCP   @6
                                                                    EMTL HNDCP   @6          VARYING EX   @6
                                                                    SPC LRN DS   @6          ENGLISH      1
                                                                    MG ENG       C           SPEECH       @1
                                                                    DANCE        6           INSTR MUS    @4 @6

7810011*  ACCESS M/J LA 1                       /Y                     ESE 6/ELEM ED K
          Access M/J Language Arts 1                                   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
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EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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

                              EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
_____

7810013* ACCESS M/J LA 3   /Y   ESE 6/ELEM ED K
          Access M/J Language Arts 3   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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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 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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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 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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7812030* ACC M/J GR8 PRE-ALG   /Y   ESE 6/ELEM ED K
         Access M/J Grade 8 Pre-Algebra   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
                                                                          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

7813010* M/J ACCESS MUSIC:6-8   /S   MULTIPLE MUSIC   6   ESE   6
         M/J Access Music: 6-8   MNTL HNDCP   @6   EMTL HNDCP   @6
                                                                     VARYING EX   @6   SPC LRN DS   @6

7815010* M/J ACCESS PE:6-8   /S   MULTIPLE ESE   6   MNTL HNDCP   @6
         M/J Access Physical Education:6-8   EMTL HNDCP   @6   VARYING EX   @6
                                                                     SPC LRN DS   @6   PHYS ED   1 @5 6
                                                                     PHYS ED 1/@ADAPT PE E
                                                                     PHYS ED@5/@ADAPT PE E

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7820015*	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y	ESE 6/ELEM ED K

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
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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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 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
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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7820017* ACCESS M/J COMPSCI 3   /Y
         Access M/J Comprehensive Science 3

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                                                          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
                                                          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
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EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7820020*	M/J ACC HEALTH: 6-8 M/J Access Health: 6-8	/Y	MULTIPLE ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @6 SPC LRN DS @6
7821021*	ACCESS M/J CIVICS Access M/J Civics	/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/POL SCI @1 MNTL HNDCP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HNDCP @6/POL SCI @1 SPC LRN DS @6/POL 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 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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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 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

7821023* ACCESS M/J CIV & CP   /Y   ESE 6/ELEM ED K
         Access M/J Civics and Career Planning   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/POL SCI @1
                                                                           MNTL HNDCP @6/POL SCI @1
                                                                           VARYING EX @6/POL SCI @1
                                                                           EMTL HNDCP @6/POL SCI @1
                                                                           SPC LRN DS @6/POL 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
                                                                           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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7821024*	ACCESS M/J WLDHIS&CP Access M/J World History and Career Planning	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/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

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	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 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
7821030*	CAR ED PLAN Career and Education Planning	/S	MULTIPLE ANY EXCEPT ED FIELD

|SPECIAL SKILLS COURSES|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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
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|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
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 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC SLPA
7866040*	LANG THRPY: 6-8 Language Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 SP LG IMPR 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 PTASECTION 4

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	2/M	EN	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/ENGLISH 1 ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910125*	ACCESS ENGLISH 2 Access English 2	2/M	EN	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/ENGLISH 1 ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 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	2/M	EN	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/ENGLISH 1 ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910135*	ACCESS ENGLISH 4 Access English 4	2/M	EN	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/ENGLISH 1 ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910998	CTE SUB ACC ENG 4 CTE Substitution for Access English 4	/Z	EN	1.0	
7910999	CTE SUB ENG 4 CTE Substitution for English 4	/Z	EN	1.0	

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912065*	ACCESS GEOMETRY Access Geometry	2/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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912070*	ACCESS LIB ARTS MATH Access Liberal Arts Mathematics	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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912075*	ACCESS ALGEBRA 1 Access Algebra 1	2/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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	2/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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912095*	ACCESS ALGEBRA 2 Access Algebra 2	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	2/M	PE	MULTIPLE	PHYS ED 1 VARYING EX @6 PHYS ED 6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E ESE 6 EMTL HNDCP @6 MNTL HNDCP @6
7915015*	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	2/M	PE	MULTIPLE	ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @6 SPC LRN DS @6 PHYS ED 1 6 PHYS ED 1/@ADAPT PE E
7915020*	ACCESS PERSONAL FIT Access Personal Fitness	2/M	PE	MULTIPLE	ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @6 SPC LRN DS @6 PHYS ED 1 6 PHYS ED 1/@ADAPT PE E

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920011*	ACCESS CHEMISTRY 1 Access Chemistry 1	2/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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920015*	ACCESS BIOLOGY 1 Access Biology 1	2/M	BI	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/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920020*	ACCESS E/S SCI Access Earth/Space Science	2/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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920022*	ACCESS PHYSICAL SCI Access Physical Science	2/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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	2/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
7920050*	ACCESS HEALTH/SAFETY Access Health & Safety: 9-12	2/M		MULTIPLE	ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @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	

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921015*	ACCESS US GOVT Access United States Government	2/M	AG	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/POL SCI @1 MNTL HNDCP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HNDCP @6/POL SCI @1 SPC LRN DS @6/POL 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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921020*	ACCESS ECON Access Economics	2/M	EC	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/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 ESE 6/ECONOMICS @1 MNTL HNDCP @6/ECONOMICS @1 VARYING EX @6/ECONOMICS @1 EMTL HNDCP @6/ECONOMICS @1 SPC LRN DS @6/ECONOMICS @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921021*	ACCESS PERS FIN LIT Access Personal Financial Literacy	2/M		MULTIPLE	ESE 6/ELEM ED K

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/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/PHYS ED 6
ESE 6/@ADAPT PE E
MNTL HNDCP @6/PHYS ED 1
MNTL HNDCP @6/PHYS ED 6
MNTL HNDCP @6/@ADAPT PE E

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921022*	ACCESS ECON FIN LIT Access Economics with Financial Literacy	2/M	EC	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/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 ESE 6/ECONOMICS @1 MNTL HNDCP @6/ECONOMICS @1 VARYING EX @6/ECONOMICS @1 EMTL HNDCP @6/ECONOMICS @1 SPC LRN DS @6/ECONOMICS @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921025*	ACCESS US HIST Access United States History	2/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/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

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921027*	ACCESS WORLD HISTORY Access World History	2/M	WH	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/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
7921330*	CAR 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
7967010*	ACCESS VIS/PERF ARTS Access Visual & Performing Arts	2/M	PF	MULTIPLE	ART 6 ART ED @4 MUSIC 6 DRAMA 1 ENGLISH 1 MG ENG C SPEECH @1 DANCE 6 INSTR MUS @4 @6
7967015*	ACCESS DRAWING 1 Access Drawing 1	2/M	PF	MULTIPLE	ART 6 ART ED @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
7967020*	ACCESS THEATRE 1 Access Theatre 1	2/M	PF	MULTIPLE	ART MUSIC ENGLISH SPEECH	6 6 1 @1	ART ED DRAMA MG ENG	@4 1 C
7967025*	ACCESS 2D STUDIO ART Access Two-Dimensional Studio Art 1	2/M	PF	MULTIPLE	ART	6	ART ED	@4

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|SPECIAL SKILLS COURSES|
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION	
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	HEAR IMPRD	6
7963050*	EXP CORE COMP: 9-12 Expanded Core Competencies: 9-12	/M		MULTIPLE	VISU IMPRD	6
7963060*	ORIEN & MOBIL: 9-12 Orientation and Mobility: 9-12	/M		MULTIPLE	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 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC SLPA
7966040*	LANG THERAPY Language Therapy	/Z		MULTIPLE	SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSOC 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

|CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7980040*	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980110*	CAR PREP: 9-12 Career Preparation: 9-12	/M		MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980120*	CAR EXERIENCES: 9-12 Career Experiences: 9-12	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980130*	CAR PLACEMENT: 9-12 Career Placement: 9-12	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980150*	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE	ANY EXCEPT ED FIELD ANY CTE 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 2022-2023

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.

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

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

|AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH|

FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)

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

PLANT SYSTEMS CAREER PATH (AGPB)

8012100	FLORAL DESIGN & MKT Floral Design and Marketing	9-12	/		
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2	9-12	/Y	PA	1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2	9-12	/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	/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	/Y	PA	1.0	AGRICULTUR1 @2 MKTG 1 RETAILING@7 7 G
8121600	HORT SCIENCE & SERS Horticulture Science & Services	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8121520	HORTICULTURE SCI 3 Horticultural Science 3 /Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8121630	HORT SCI & SERS 6 Horticulture Science & Services 6/Level 2	9-12	/Y		1.0	AGRICULTUR1 @2 HORTICULT#7

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

  A200100    LANDSCAPE & TURF MGM               30, 31      /
             Landscape & Turf Management
  ORH0862    NURSERY WORKERS                    30, 31      /Y                   2.0   AGRICULTUR1 @2
             Nursery Workers                                                           HORTICULT#7
  ORH0802    LANDSCAPE & GROUNDS                30, 31      /Y                   3.0   AGRICULTUR1 @2
             Landscape and Groundskeeping                                              HORTICULT#7
  ORH0803    LANDS & GROUNDS SUPR               30, 31      /Y                   1.0   AGRICULTUR1 @2
             Landscape and Groundskeeping                                              HORTICULT#7
             Supervisors


  8002100    LANDSCAPE OPERATIONS               9-12        /
             Landscape Operations
  8106810    AGRISCIENCE FOUND 1                9-12        /Y      EQ           1.0   AGRICULTUR1 @2
             Agriscience Foundations 1/Level 3
  8121510    INTRO HORTICULTURE 2               9-12        /Y      PA           1.0   AGRICULTUR1 @2
             Introductory Horticulture 2/Level 3
  8121520    HORTICULTURE SCI 3                 9-12        /Y      PA           1.0   AGRICULTUR1 @2
             Horticultural Science 3 /Level 3
  8121310    LAND & TURF SCI 4                  9-12        /Y                   1.0   AGRICULTUR1 @2
             Landscape and Turf Science 4/Level 2                                      HORTICULT#7
  8121320    LAND & TURF SCI 5                  9-12        /Y                   1.0   AGRICULTUR1 @2
             Landscape and Turf Science 5/Level 2                                      HORTICULT#7
  8121410    SPRTS&REC TURF OPS 6               9-12        /Y                   1.0   AGRICULTUR1 @2
             Sports and Recreational Turf                                              HORTICULT#7
             Operations 6/Level 2


  A010616    NURSERY MANAGEMENT                 30, 31      /
             Nursery Management
  ORH0862    NURSERY WORKERS                    30, 31      /Y                   2.0   AGRICULTUR1 @2
             Nursery Workers                                                           HORTICULT#7
  ORH0863    NURSERY & GRNHS MGR1               30, 31      /Y                   3.0   AGRI      @2
             Nursery and Greenhouse Managers 1                                         AGRICULTUR1 @2
                                                                                      HORTICULT#7
  ORH0864    NURSERY & GRNHS MGR2               30, 31      /Y                   1.0   AGRI      @2
             Nursery and Greenhouse Managers 2                                         AGRICULTUR1 @2
                                                                                      HORTICULT#7


                                       ANIMAL SYSTEMS CAREER PATH (AGPC)
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  8106200    ANIMAL SCI & SERV                  9-12        /
             Animal Science and Services
  8106810    AGRISCIENCE FOUND 1                9-12        /Y      EQ           1.0   AGRICULTUR1 @2
             Agriscience Foundations 1/Level 3
  8106210    ANIM SCI & SERS 2                  9-12        /Y                   1.0   AGRICULTUR1 @2
             Animal Science and Services 2/Level 2
  8106220    ANIM SCI & SERS 3                  9-12        /Y                   1.0   AGRICULTUR1 @2
             Animal Science and Services 3/Level 2
  8106230    ANIM SCI & SERS 4                  9-12        /Y                   1.0   AGRICULTUR1 @2
             Animal Science and Services 4/Level 2
  8106240    ANIM SCI & SERS 5                  9-12        /Y                   1.0   AGRICULTUR1 @2
             Animal Science and Services 5/Level 2
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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
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8004100	AQUACULTURE Aquaculture	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8112010	AQUACULTURE 2 Aquaculture 2/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8112020	AQUACULTURE 3 Aquaculture 3/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8112030	AQUACULTURE 4 Aquaculture 4/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2
8004200	EQUESTRIAN STUDIES Equestrian Studies	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8004210	INTRO TO EQUESTRIAN Introduction to Equestrian Studies/ Level 2	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8004220	BEGINNING EQUESTRIAN Beginning Equestrian/Level 2	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8004230	INTERMEDIATE EQUEST Intermediate Equestrian/Level 2	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8004240	ADVANCED EQUESTRIAN Advanced Equestrian/Level 2	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8115110	VETERINARY ASSISTING Veterinary Assisting	9-12	/		
8111510	VETERINARY ASSIST 1 Veterinary Assisting 1/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111540	VETERINARY ASSIST 2 Veterinary Assisting 2/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111550	VETERINARY ASSIST 3 Veterinary Assisting 3/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111520	VETERINARY ASSIST 4 Veterinary Assisting 4/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111530	VETERINARY ASSIST 5 Veterinary Assisting 5/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2 VET ASSIST7 G
A010512	VETERINARY ASSISTING Veterinary Assisting	30, 31	/		
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1	30, 31	/Y		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	30, 31	/Y		1.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 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
ATE0072	VETERINARY ASSISTANT Veterinary Assistant	30, 31	/Y	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	11-12	/		
8005233	AG USE OF UAS TECH Agricultural Use of UAS Technology/ Level 3	11-12	/Y	1.0	AGRI 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8005100	TECHNICAL AG OPS Technical Agriculture Operations	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8005110	TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005120	TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005130	TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005140	TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7

NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)

8118300	FORESTRY Forestry	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8118310	FORESTRY & NAT RES 2 Forestry and Natural Resources 2/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8118320	FORESTRY & NAT RES 3 Forestry and Natural Resources 3/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8118330	FORESTRY 4 Forestry 4/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8006200	NATURAL RESOURCES Natural Resources	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8006220	INTRO TO NAT RES 2 Introduction to Natural Resources 2 /Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8006230	NAT RESOURCE TEC 3 Natural Resource Technology 3/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8006240	NAT RESOURCE MGMT 4 Natural Resource Management 4/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8006250	ADV NAT RESOURCES 5 Advanced Natural Resources 5/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2

ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)

8007300	ENV WATER & RECL TEC Environmental Water & Reclamation Technology	9-12	/		
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	9-12	/Y	1.0	ENV WAT TE7 G
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	9-12	/Y	1.0	ENV WAT TE7 G
8007130	ADV ENV WATER TECH Advanced Environmental Water Technology/Level 2	9-12	/Y	1.0	ENV WAT TE7 G
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/ Level 2	9-12	/Y	1.0	ENV WAT TE7 G
[a]P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30,31	/		
[a]EVS0333	WSTWTR TREAT PL OP,C Wastewater Treatment Plant Operator, Level "C"	30,31	/Y	1.0	WSP OPER 7 G
[a]EVS0343	WSTWTR TREAT PL OP,B Wastewater Treatment Plant Operator, Level "B"	30,31	/S	0.5	WSP OPER 7 G
[a]EVS0350	WSTWTR TREAT PL OP,A Wastewater Treatment Plant Operator, Level "A"	30,31	/S	0.5	WSP OPER 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
[a]P150507	WATER TREATMENT TECH Water Treatment Technologies	30,31	/		
[a]EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"	30,31	/Y	1.0	WSP OPER 7 G
[a]EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"	30,31	/S	0.5	WSP OPER 7 G
[a]EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"	30,31	/S	0.5	WSP OPER 7 G

AGRIBUSINESS SYSTEMS CAREER PATH (AGPG)

8117000	AGRICULTURAL COMM Agricultural Communications	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8117010	AG COMMUNICATIONS 2 Agricultural Communications 2/Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8117020	AG COMMUNICATIONS 3 Agricultural Communications 3/Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8116000	AG SALES & SERVICES Agricultural Sales and Services	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 3	9-12	/Y	EC	1.0	AGRICULTUR1 @2
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8106800	AGRITECHNOLOGY Agritechnology	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8106820	AGRITECHNOLOGY 1 Agritechnology 1/Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8106830	AGRITECHNOLOGY 2 Agritechnology 2/Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8009100	PRIN OF AGRI & MGMT Principles of Agribusiness and Management	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8009110	AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3	9-12	/Y		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
8009120	PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3	9-12 /Y	EC	1.0	AGRICULTUR1 @2

AGRICULTURE BIOTECHNOLOGY (AGPH)

8003100	AGRICULTURE BIOTECH Agriculture Biotechnology	9-12 /			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12 /Y	EQ	1.0	AGRICULTUR1 @2
8106850	AG BIOTECHNOLOGY 2 Agricultural Biotechnology 2/Level 3	9-12 /Y		1.0	AGRICULTUR1 @2
8106860	AG BIOTECHNOLOGY 3 Agricultural Biotechnology 3/Level 3	9-12 /Y	EQ	1.0	AGRICULTUR1 @2
8106120	ANIMAL BIOTECHNOLOGY Animal Biotechnology/Level 3	9-12 /Y		1.0	AGRICULTUR1 @2
8106510	PLANT BIOTECHNOLOGY Plant Biotechnology/Level 3	9-12 /Y		1.0	AGRICULTUR1 @2

SUPPLEMENTAL PROGRAMS

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

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			
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	/					
A01051R	SERVICE ANIMAL TRAIN Service Animal Trainer - Apprenticeship	30,31	/					
8199990	AGRIBUS ED TRAN Agribusiness Education Transfer	9-12	/		NA			
A010000	AGRIBUS ED TRANSFER Agribusiness Education Transfer	30,31	/		NA			

|ARCHITECTURE & CONSTRUCTION CAREER CLUSTER|

DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)

8101100	ARCHITECTURAL DRAFT Architectural Drafting	9-12	/				
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 G 7 G 7 G G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 G 7 G 7 G G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 G 7 G 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
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725450	ARCHITEC DRAFTING 5 Architectural Drafting 5/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725460	ARCHITEC DRAFTING 6 Architectural Drafting 6/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8101200	CIVIL AND SURVEYING Civil and Surveying Drafting	9-12	/			
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/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	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725550	CIVIL SURVEY DRAFT 5 Civil and Surveying Drafting 5/ Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725560	CIVIL SURVEY DRAFT 6 Civil and Surveying Drafting 6/ Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8915000	CIVIL ENGINEER AIDE Civil Engineering Aide	9-12	/			
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2	9-12	/Y	PA	1.0	SURVEY 7 G TEC CONST@7 7 G
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2	9-12	/Y	PA	1.0	SURVEY 7 G TEC CONST@7 7 G
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 3	9-12	/Y		1.0	SURVEY 7 G TEC CONST@7 7 G
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 3	9-12	/Y		1.0	SURVEY 7 G TEC CONST@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		
C100300	CPT AIDED DRAWING Computer Aided Drawing and Modeling	30, 31	/				
TDR0301	CAD & MODELING I CAD & Modeling I	30, 31	/Y PA	3.0	DRAFTING @7 TEC DRAFT 7 TEC CONST@7 BLDG CONS@7	7 7 7 7	G G G G
TDR0302	CAD & MODELING II CAD & Modeling II	30, 31	/Y PA	3.0	DRAFTING @7 TEC DRAFT 7 TEC CONST@7 BLDG CONS@7	7 7 7 7	G G G G
TDR0303	MODELING CAD TECH Building Information Modeling CAD Technician	30, 31	/Y PA	2.0	DRAFTING @7 TEC DRAFT 7 TEC CONST@7 BLDG CONS@7	7 7 7 7	G G G G
TDR0305	MECHANICAL CAD TECH Mechanical CAD Technician	30, 31	/Y PA	2.0	DRAFTING @7 TEC DRAFT 7 TEC CONST@7 BLDG CONS@7	7 7 7 7	G G G G
TDR0306	CIVIL/GIS CAD TECH Civil/Geographic Information Systems CAD Technician	30, 31	/Y PA	2.0	DRAFTING @7 TEC DRAFT 7 TEC CONST@7 BLDG CONS@7	7 7 7 7	G G G G
8725000	DRAFTING Drafting	9-12	/				
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
C100200	DRAFTING Drafting	30, 31	/				
TDR0070	INTRO TO DRAFTING Introduction to Drafting	30, 31	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
TDR0370	DRAFTING ASST Drafting Assistant	30, 31	/Y PA	3.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	30, 31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	30, 31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	30, 31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
TDR0874	CIVIL DRAFTER Civil Drafter	30, 31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	30, 31	/Y		1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
TDR0875	STRUCTURAL DRAFTER Structural Drafter	30, 31	/Y		1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G

CONSTRUCTION CAREER PATH (ACPB)

8723000	A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology	9-12	/				
8713010	A/C, REFG &HT TECH 1 Air Conditioning and Refrigeration Technology 1/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713020	A/C&REFG & HT TECH 2 Air Conditioning and Refrigeration Technology 2/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713030	A/C, REFG &HT TECH 3 Air Conditioning and Refrigeration Technology 3/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713040	A/C, REFG &HT TECH 4 Air Conditioning and Refrigeration Technology 4/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713050	A/C&REFG & HT TECH 5 Air Conditioning and Refrigeration Technology 5/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713060	A/C&REFG & HT TECH 6 Air Conditioning and Refrigeration Technology 6/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713070	A/C&REFG & HT TECH 7 Air Conditioning and Refrigeration Technology 7/Level 2	9-12	/Y		1.0	AC HEAT M@7 REFRG MECH7	7	G G

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[a]I470203	[a]AIR COND, REF, HEAT Air Conditioning, Refrigeration and Heating Technology	30, 31	/		
ACR0041	AC, REF & HEAT HLP Air Conditioning, Refrigeration and Heating Helper	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0043	AC, REF & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0047	AC, REFG & HEAT MEC1 Air Conditioning, Refrigeration and Heating Mechanic 1	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0049	AC, REFG & HEAT MEC2 Air Conditioning, Refrigeration and Heating Mechanic 2	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044	HVAC/R ADV SRV HVAC/R Advanced Service Practices	30, 31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045	HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30, 31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
[a]C400100	[a]AIR COND, REF, HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30, 31	/		
ACR0041	AC, REF & HEAT HLP Air Conditioning, Refrigeration and Heating Helper	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0043	AC, REF & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0047	AC, REFG & HEAT MEC1 Air Conditioning, Refrigeration and Heating Mechanic 1	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
[a]C400200	[a]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	30, 31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044	HVAC/R ADV SRV HVAC/R Advanced Service Practices	30, 31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045	HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30, 31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9-12	/		
8722610	MASONRY 1 Masonry 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G

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8722620	MASONRY 2 Masonry 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722630	MASONRY 3 Masonry 3/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722640	MASONRY 4 Masonry 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722650	MASONRY 5 Masonry 5/Level 2	9-12	/Y	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	30,31	/Y	3.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
BCV0360	BRICKLAYER HELPER Bricklayer Helper	30,31	/Y	2.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
BCV0362	BRICKMASON 1 Brickmason 1	30,31	/Y	3.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
BCV0363	BRICKMASON 2 Brickmason 2	30,31	/Y	3.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8720300	BUILDING CONST TECH Building Construction Technologies	9-12	/		
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2	9-12	/Y	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

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8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G
8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 3	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G
8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G

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8720360	BLDG CONST TECH 6 Building Construction Technologies 6/Level 2	9-12	/Y	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
8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2	9-12	/Y	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
I460401	BUILDING CONST TECH Building Construction Technologies	30, 31	/				
BCV0400	BLDG CONST HLP Building Construction Helper	30, 31	/Y	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
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1	30, 31	/Y	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

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BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	30, 31	/Y	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
8722000	BLDG TR & CONST DSN Building Trades and Construction De sign Technology	9-12	/				
8722010	BLDG TR & CDT 1 Building Trades and Construction De sign Technology 1/Level 2	9-12	/Y	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
8722020	BLDG TR & CDT 2 Building Trades and Construction De sign Technology 2/Level 2	9-12	/Y	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

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8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 3	9-12	/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
8722040	BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2	9-12	/Y		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
8722050	BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2	9-12	/Y		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

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8722060	BLDG TR & CDT 6 Building Trades and Construction De sign Technology 6/Level 3	9-12	/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
C100100	BLDG TR & CONST DSN Building Trades and Construction De sign 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
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician	30,31	/Y	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

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BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician	30, 31	/Y	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
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
8104400	CABINETMAKING Cabinetmaking	9-12	/				
8104410	CABINETMAKING 1 Cabinetmaking 1/Level 2	9-12	/Y	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
8104420	CABINETMAKING 2 Cabinetmaking 2/Level 2	9-12	/Y PA	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
8104430	CABINETMAKING 3 Cabinetmaking 3/Level 3	9-12	/Y	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	9-12	/Y	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	/Y	1.0	BLDG CONS@7	7	G
					CAB WOODW@7	7	G
					CARPENTRY@7	7	G
					TEC CONST@7	7	G

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C410400	CABINETMAKING Cabinetmaking	30, 31	/				
BCV0200	CABINETMAKER HELPER Cabinetmaker Helper	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0243	CABINETMAKER Cabinetmaker	30, 31	/Y	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104300	CARPENTRY Carpentry	9-12	/				
8104310	CARPENTRY FUNDS Carpentry Fundamentals/Level 2	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104320	CARPENTRY LAYOUT Carpentry Layout/Level 2	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104330	CARPENTRY FRAMING Carpentry Framing/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104340	CARPENTRY EXTERIOR Carpentry Exterior/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104350	CARPENTRY FINISH Carpentry Finish/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
C510300	CARPENTRY Carpentry	30, 31	/				
BCV0112	INTRO TO CARPENTRY Introduction to Carpentry	30, 31	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	30, 31	/Y	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G

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BCV0125	FINISH TRIM CARP Finish Trim Carpentry	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
BCV0640	RES ELECTRICIAN Residential Electrician	30, 31	/Y	3.0	ELECTRICA@7 7 G
BCV0652	COMM ELECTRICIAN Commercial Electrician	30, 31	/Y	3.0	ELECTRICA@7 7 G
BCV0667	INDUST ELECTRICIAN Industrial Electrician	30, 31	/Y	2.0	ELECTRICA@7 7 G
8727200	ELECTRICITY Electricity	9-12	/		
8727210	ELECTRICITY 1 Electricity 1/Level 2	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
8727220	ELECTRICITY 2 Electricity 2/Level 2	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
8727230	ELECTRICITY 3 Electricity 3/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727240	ELECTRICITY 4 Electricity 4/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727250	ELECTRICITY 5 Electricity 5/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727260	ELECTRICITY 6 Electricity 6/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727270	ELECTRICITY 7 Electricity 7/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727280	ELECTRICITY 8 Electricity 8/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
I460312	ELECTRICITY Electricity	30, 31	/		
BCV0603	ELECTRICIAN HELPER Electrician Helper	30, 31	/Y	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
BCV0640	RES ELECTRICIAN Residential Electrician	30, 31	/Y	3.0	ELECTRICA@7 7 G
BCV0652	COMM ELECTRICIAN Commercial Electrician	30, 31	/Y	3.0	ELECTRICA@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
C400400	HVAC/R Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R)	30,31	/		
ACR0000	INTRO TO HVAC/R Introduction to HVAC/R	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0001	HVAC/R FUNDAMENTALS HVAC/R Fundamentals	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0012	HVAC/R SRV PRACTICES HVAC/R Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0013	HVAC/R INT SERVICES HVAC/R Intermediate Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044	HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045	HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
C400410	HVAC/R 1 Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R) 1	30,31	/		
ACR0000	INTRO TO HVAC/R Introduction to HVAC/R	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0001	HVAC/R FUNDAMENTALS HVAC/R Fundamentals	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0012	HVAC/R SRV PRACTICES HVAC/R Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
C400420	HVAC/R 2 Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R) 2	30,31	/		
ACR0013	HVAC/R INT SERVICES HVAC/R Intermediate Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044	HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045	HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
8721500	PAINT & DECORATING Painting and Decorating	9-12	/		
8721510	PAINTING 1 Painting 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8721520	PAINTING 2 Painting 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8721530	PAINT & DECORATING 3 Painting & Decorating 3/Level 2	9-12	/Y PA	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8721540	PAINT & DECORATING 4 Painting & Decorating 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8105500	PLUMBING Plumbing	9-12	/		
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
C500500	PLUMBING Plumbing	30,31	/		
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0596	PLUMBING APPS Plumbing Applications	30,31	/Y	1.5	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G

MAINTENANCE/OPERATIONS (ACPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ᵃC700100	ELECT SYS INT & AUTO Electronics Systems Integration and Automation	30,31	/		
ᵃEEV0240	ELECT SYSTEM TECH Electronics System Technician	30,31	/Y	2.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G
ᵃEEV0241	RES ELECT SYS TECH Residential Electronic Systems Technician	30,31	/Y	2.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G
ᵃEEV0242	COMM ELECT SYS TECH Commercial Electronic Systems Technician	30,31	/Y	1.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G

SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8700400	ARCH & CONSTRC - OJT Architecture and Construction Cooperative Education - OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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
8700100	ARCH & CONST DS Architecture and Construction Education Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6-8	/S		BLDG CONST @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G ENG&TEC ED 1 @2
8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6-8	/S		BLDG CONST @7 7 G BLDG MAINT @7 7 G DRAFTING @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 BLDG MAINT @7 7 G DRAFTING @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	/		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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I46051R	FIRE SPRI 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 - Apprenticeship	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	/		
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	/		

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8799990	INDUS ED TRAN Industrial Education Transfer	9-12	/		NA	
I000000	INDUS ED TRANSFER Industrial Education Transfer	30, 31	/		NA	

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

AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

8772300	DIGITAL AUDIO PROD Digital Audio Production	9-12	/			
8772310	DIGITAL AUDIO PROD 1 Digital Audio Production 1/Level 2	9-12	/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	/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	/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	/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	/Y	PA	1.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 TV PRO TE@7 7 G
8772360	DIGITAL AUDIO PROD 6 Digital Audio Production 6/Level 2	9-12	/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	/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	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	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	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	30, 31	/Y	PA	2.0	TEC ELEC ¶7 ¶G ENG&TEC ED1 @2 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
8201700	DIGITAL CINEMA PROD Digital Cinema Production	9-12	/		
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	9-12	/Y	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	/Y	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	/Y	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	/Y	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	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201000	DIGITAL CINEMA PROD Digital Cinema Production	9-12	/		
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	9-12	/Y	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	/Y	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	/Y	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	/Y	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	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100100	DIGITAL CINEMA PROD Digital Cinema Production	30,31	/		
FIL0085	VIDEO PROD MGR Video Production Manager	30,31	/Y	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician	30,31	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0087	MP PROJ/DIG CINEMA Motion Picture Projectionists/Digital Cinematographer	30,31	/Y	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0088	DIG VIDEO EDITOR Digital Video Editor	30,31	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0089	VISUAL EFFECTS ART Visual Effects Artist	30,31	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G

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8201600	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	9-12	/				
8201210	DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 2	9-12	/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 PHOTOG @7 7 G		
8201220	DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2	9-12	/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	/Y	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		
8201610	DIG MEDIA/MM WEBPROD Digital Media/Multimedia Web Production/Level 3	9-12	/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		

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8201620	DIG MEDIA/MM MG PROD Digital Media/Multimedia Motion Graphics Production/Level 3	9-12	/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
K100200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	30,31	/		
DIGO081	THEORY & FOUND DSN Theory and Foundations of Design	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
DIGO082	MM DIGITAL/PRINT DSN Multimedia Digital/Print Designer	30,31	/Y PA	2.0	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
DIGO083	MM WEB INTERACTIVE Multimedia Web Interactive Designer	30,31	/Y PA	2.0	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

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DIG0084	MM PRODUCER DESIGN Multimedia Integrated Producer Designer	30, 31	/Y PA	2.0	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
8201300	DIGITAL PHOTO TECH Digital Photography Technology	9-12	/		
8201310	DIG PHOTOGRAPHY 1 Digital Photography 1/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201320	DIG PHOTOGRAPHY 2 Digital Photography 2/Level 2	9-12	/Y	1.0	PHOTOG @7 7 G
8201330	DIG PHOTOGRAPHY 3 Digital Photography 3/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201340	DIG PHOTOGRAPHY 4 Digital Photography 4/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201350	DIG PHOTOGRAPHY 5 Digital Photography 5/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201360	DIG PHOTOGRAPHY 6 Digital Photography 6/Level 2	9-12	/Y	1.0	PHOTOG @7 7 G
8201370	DIG PHOTOGRAPHY 7 Digital Photography 7/Level 2	9-12	/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
8201400	DIGITAL VIDEO TECH Digital Video Technology	9-12	/		
8201410	DIGITAL VIDEO TECH 1 Digital Video Technology 1/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201420	DIGITAL VIDEO TECH 2 Digital Video Technology 2/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201430	DIGITAL VIDEO TECH 3 Digital Video Technology 3/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201440	DIGITAL VIDEO TECH 4 Digital Video Technology 4/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201450	DIGITAL VIDEO TECH 5 Digital Video Technology 5/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 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
8201460	DIGITAL VIDEO TECH 6 Digital Video Technology 6/Level 3	9-12	/Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100400	DIGITAL VIDEO TECH Digital Video Technology	30,31	/			
RTV0015	DIGITAL VIDEOGRAPHY Digital Videography	30,31	/Y	PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTV0016	DIGITAL AV TECH Digital Audio-Video Technology	30,31	/Y	PA	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTV0017	DIGITAL VIDEO DIRECT Digital Video Direction and Production	30,31	/Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K200200	STAGE PRODUCTION Stage Production	30,31	/			
TPA0390	STAGE PROD ASST Stage Production Assistant	30,31	/Y		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		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	/			
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2	9-12	/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	/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	/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	/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

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	
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	9-12	/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	/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	/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	/			
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	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	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	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	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)

| 8203000 | FDNS OF JOURNALISM Foundations of Journalism/Level 2 | 9-12 | /Y PA | 1.0 | ENGLISH 1 MG ENG C | JOURNALISM 1 |

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^a8771100	aJOURNALISM Journalism	9-12	/			
1006300	JOURN 1 Journalism 1		/Y	PA	1.0	ENGLISH 1 JOURNALIS@1 MG ENG C
8771110	MEDIA PRODUCTION Media Production/Level 2	9-12	/Y	PA	1.0	TV PRO TE@7 7 G PHOTOG @7 7 G COMM ART @7 7 G MG ENG $C BUS ED $1 ENGLISH 1 @2 @4
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 3	9-12	/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 TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12	/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 TEC ELEC $7 G COMPU SCI 6 @2 COMM ART @7 7 G WEB DEV 7 G
8771101	JOURNAL MULTIMEDIA Journalism and Multimedia	9-12	/			
8771110	MEDIA PRODUCTION Media Production/Level 2	9-12	/Y	PA	1.0	TV PRO TE@7 7 G PHOTOG @7 7 G COMM ART @7 7 G MG ENG $C BUS ED $1 ENGLISH 1 @2 @4
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 3	9-12	/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 TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2
8203001	PHOTOJOURNALISM Photojournalism/Level 2	9-12	/Y	PA	1.0	ENGLISH 1 JOURNALISM 1 PHOTOG 7 G BUS ED 1

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8201500	TV PRODUCTION TECH Television Production Technology	9-12	/		
8201510	TV PRODUCTION TECH 1 Television Production Technology 1/ Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201520	TV PRODUCTION TECH 2 Television Production Technology 2/ Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201530	TV PRODUCTION TECH 3 Television Production Technology 3/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201540	TV PRODUCTION TECH 4 Television Production Technology 4/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201550	TV PRODUCTION TECH 5 Television Production Technology 5/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201560	TV PRODUCTION TECH 6 Television Production Technology 6/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201570	TV PRODUCTION TECH 7 Television Production Technology 7/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201580	TV PRODUCTION TECH 8 Television Production Technology 8/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
K300300	TV PRODUCTION TECH Television Production Technology	30, 31	/		
RTT0514	STUDIO ASSISTANT Studio Assistant	30, 31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
RTT0516	STUDIO TECHNICIAN Studio Technician	30, 31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
RTT0109	TV PRODUCTION OPS Television Production Operations	30, 31	/Y PA	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1

PRINTING TECHNOLOGY CAREER PATH (ARPD)

I480205	DIGITAL PRINT TECH Digital Printing Technology	30, 31	/		
GRA0020	DIG PUBLISH ASST 1 Digital Publishing Assistant 1	30, 31	/Y	1.5	PRINTING @7 7 G
GRA0021	DIG PUBLISH ASST 2 Digital Publishing Assistant 2	30, 31	/Y	1.5	PRINTING @7 7 G
GRA0022	DESKTOP PUB SPEC 1 Desktop Publishing Specialist 1	30, 31	/Y	1.5	PRINTING @7 7 G
GRA0023	DESKTOP PUB SPEC 2 Desktop Publishing Specialist 2	30, 31	/Y	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
8230100	GRAPHIC COMM&PRINT Graphic Communications and Printing Technology	9-12	/		
8230110	INTRO TO PRINT TECH Introduction to Printing Technology /Level 2	9-12	/Y		1.0	PRINTING @7 7 G
8230120	BASIC OFFSET PRESS Basic Offset Press Operations/Level 2	9-12	/Y		1.0	PRINTING @7 7 G
8230130	BASIC FIN & BINDERY Basic Finishing and Bindery Operations/Level 2	9-12	/Y		1.0	PRINTING @7 7 G
8230140	DIG PROD PRINT OPS Digital Production Printing Operations/Level 3	9-12	/Y PA		1.0	PRINTING @7 7 G
8230150	DIG IMAGING & TYPOG Digital Imaging and Typography/ Level 3	9-12	/Y		1.0	PRINTING @7 7 G
8230160	PAGE LAYOUT & SCAN Page Layout and Scanning Operations /Level 3	9-12	/Y 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	/Y PA		3.0	PRINTING @7 7 G
GRA0042	DIGITAL PROD PRINT Digital Production Printing	30,31	/Y PA		1.0	PRINTING @7 7 G
GRA0017	DIGITAL PREPRESS OPS Digital Prepress Operations	30,31	/Y PA		3.0	PRINTING @7 7 G
GRA0045	OFFSET PRINTING TECH Offset Printing Technology	30,31	/Y		3.0	PRINTING @7 7 G
GRA0046	FIN & DIST PROCESSES Finishing and Distribution Processes	30,31	/Y		1.0	PRINTING @7 7 G

TELECOMMUNICATIONS CAREER PATH (ARPE)

8730200	TELECOMM TECHNOLOGY Telecommunications Technology	9-12	/		
8730210	TELECOM TECHNOLOGY 1 Telecommunications Technology 1/ Level 2	9-12	/Y		1.0	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	/Y		1.0	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	/Y		1.0	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8730240	TELECOM TECHNOLOGY 4 Telecommunications Technology 4/ Level 2	9-12	/Y	1.0	COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G

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VISUAL ARTS CAREER PATH (ARPF)

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	/	SUBJECT AREA	CREDIT	CERTIFICATION
8718000	COMMERCIAL ART TECH Commercial Art Technology	9-12	/			
8718010	COMMERCIAL ART TEC 1 Commercial Art Technology 1/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718020	COMMERCIAL ART TEC 2 Commercial Art Technology 2/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718030	COMMERCIAL ART TEC 3 Commercial Art Technology 3/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718040	COMMERCIAL ART TEC 4 Commercial Art Technology 4/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718050	COMMERCIAL ART TEC 5 Commercial Art Technology 5/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718060	COMMERCIAL ART TEC 6 Commercial Art Technology 6/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718070	COMMERCIAL ART 7 Commercial Art Technology 7/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718080	COMMERCIAL ART 8 Commercial Art Technology 8/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718090	COMMERCIAL ART 9 Commercial Art Technology 9/Level 3	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718091	COMMERCIAL ART 10 Commercial Art Technology 10/Level 3	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
I480203	COMMERCIAL ART TECH Commercial Art Technology	30, 31	/			
GRA0036	GRAPHIC DESIGNER Graphic Designer	30, 31	/Y	PA	3.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0037	DIGITAL DESIGNER Digital Designer	30, 31	/Y	PA	3.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0038	PRINT MEDIA ARTIST Print Media Artist	30, 31	/Y	PA	2.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0039	WEB DESIGNER Web Designer	30, 31	/Y	PA	2.0	COMM ART @7 7 G GRAPH COMM7 G
8772000	CMCL PHOTO TECH Commercial Photography Technology	9-12	/			
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	9-12	/Y	PA	1.0	PHOTOG @7 7 G
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	9-12	/Y	PA	1.0	PHOTOG @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
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772080	CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772090	CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772091	CMCL PHOTO TECH 10 Commercial Photography Technology 10 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
8772092	CMCL PHOTO TECH 11 Commercial Photography Technology 11 /Level 2	9-12	/Y PA	1.0 PHOTOG	@7 7 G
K610100	CMCL PHOTO TECH 1 Commercial Photography Technology 1	30,31	/		
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	30,31	/Y PA	2.0 PHOTOG	@7 7 G
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	30,31	/Y PA	2.0 PHOTOG	@7 7 G
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	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	30,31	/Y PA	1.5 PHOTOG	@7 7 G
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	30,31	/Y PA	1.5 PHOTOG	@7 7 G
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	30,31	/Y PA	3.0 PHOTOG	@7 7 G

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                                                                 COURSES MEETING
PROGRAM/                                                          SUBJECT AREA
COURSE       ABBREVIATED TITLE                   GRADE LEVEL/     GRADUATION
NUMBER       PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH    REQUIREMENTS  CREDIT         CERTIFICATION
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   8209600   DIGITAL DESIGN                        9-12            /
             Digital Design
   8207310   DIGITAL INFO TECH                     9-12            /Y          PA      1.0    ACCTING  @7    7   G
             Digital Information Technology/                                                  BANK FINC@7    7   G
             Level 2                                                                          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   DIGITAL DESIGN 1                      9-12            /Y          PA      1.0    BUS ED     1  @2
             Digital Design 1/Level 3                                                         CLERICAL @7    7   G
                                                                                             COMM ART  @7    7   G
                                                                                             COMPU SCI 6  @2
                                                                                             MANAG SUPV7    G
                                                                                             SECRETAR   7   G
                                                                                             TC COOP E@7
                                                                                             ELECT DP @7    R
                                                                                             ENG&TEC ED1  @2
   8209520   DIGITAL DESIGN 2                      9-12            /Y          PA      1.0    BUS DP    @7  %G
             Digital Design 2/Level 3                                                         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
                                                                                             TC COOP E@7
                                                                                             ENG&TEC ED1  @2
                                                                                             TEC ELEC $7   G
                                                                                             VOE       @7
                                                                                             MANAG SUPV7    G
   8209530   DIGITAL DESIGN 3                      9-12            /Y          PA      1.0    BUS DP    @7  %G
             Digital Design 3/Level 3                                                         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
                                                                                             TC COOP E@7
                                                                                             ENG&TEC ED1  @2
                                                                                             TEC ELEC $7   G
                                                                                             VOE       @7
                                                                                             MANAG SUPV7    G
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8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3	9-12 /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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3	9-12 /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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G
B070600	DIGITAL DESIGN Digital Design	30, 31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G

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GRA0025	DIGITAL ASST DSN Digital Assistant Designer	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G
GRA0026	GRAPHIC DESIGNER Graphic Designer	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G
GRA0027	MEDIA DESIGNER Media Designer	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G
K700100	DIGITAL DESIGN 1 Digital Design 1	30, 31	/			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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

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GRA0024	PRODUCTION ASST Production Assistant	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G		
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G		
K700200	DIGITAL DESIGN 2 Digital Design 2	30, 31	/					
GRA0026	GRAPHIC DESIGNER Graphic Designer	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G		

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GRA0027	MEDIA DESIGNER Media Designer	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 TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7 MANAG SUPV7 G
8506400	FASH TECH & DSN SERS Fashion Technology and Design Services	9-12	/			
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12	/Y	PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 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 MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 ENG&TEC ED1 @2 TAILORING¢7 INT DES 7 G
8506420	PATTERN DESIGN TECNQ Pattern Design Techniques/Level 3	9-12	/Y	PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 TAILORING¢7 ENG&TEC ED1 @2 INT DES 7 G
8506430	FASH DESIGN SPEC Fashion Design Specialist/Level 3	9-12	/Y	PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 TAILORING¢7 1 ENG&TEC E@2 INT DES 7 G
K500100	FASHION TECH/PROD Fashion Technology and Production Services	30, 31	/			
CTE0000	GARMENT FAB SPEC Garment Fabrication Specialist	30, 31	/Y		1.0	APPRL MFG@7 7 G FAM CON SC1 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CTE0001	INDUS SEAMSTRESS Industrial Seamstress	30, 31	/Y	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	30, 31	/Y	1.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0003	ALTERATIONS SPEC Alterations Specialist	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0004	TAILOR FOR MENSWEAR Tailor for Menswear	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0005	FORMALWEAR SPEC Formalwear Specialist	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0006	COSTUME SPECIALIST Costume Specialist	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0007	ACCESSORIES SPEC Accessories Specialist	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0008	INTIMATE APPAREL SPE Intimate Apparel Specialist	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0010	EMBROIDERER Embroiderer	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0011	EMBROIDERY DIGITIZER Embroidery Digitizer	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0012	CAD PATTERNMAKER I CAD Patternmaker I	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0013	CAD PATTERNMAKER II CAD Patternmaker II	30, 31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
V200600	INT DECORATING SERS Interior Decorating Services	30,31	/		
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant	30,31	/Y	1.0	FAM CON SC1 HME EC OCc7 @7 G INT DEC 7 G
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner	30,31	/Y	2.0	FAM CON SC1 HME EC OCc7 @7 G INT DEC 7 G
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer	30,31	/Y	2.0	FAM CON SC1 HME EC OCc7 @7 G INT DEC 7 G
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant	30,31	/Y	1.0	FAM CON SC1 HME EC OCc7 @7 G INT DEC 7 G
8506500	INTERIOR DESIGN SERS Interior Design Services	9-12	/		
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12	/Y PA	1.0	APPRL MFGc7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OCc7 ENG&TEC ED1 @2 INT DES 7 G
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 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 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 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 | /M | MULTIPLE | ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE 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 GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication Directed Study	11-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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
8209310	CAR IN FASH DESIGN Careers in Fashion Design	6-8	/		
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12	/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 PRINTING @7 7 G ENG&TEC ED 1 @2 TV PRO TEC @7 7 G
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8	/S		COMP SVC 7 G ELECTRICAL @7 7 G ELECTRONIC @7 7 G TV PRO TEC @7 7 G TELCOM 7 G
8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8	/S		BUS DP @7 %7 %G BUS 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 TEC ELEC @7 ENG&TEC ED 1 @2 TV PRO TEC @7 7 G VOE @7
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8	/S		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
8209360	INTRO ARTS, A/V & CP Introduction to Arts, A/V Technology and Communication/Career Planning	6-8	/S		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

APPRENTICESHIP PROGRAMS

| I47034R | TELECOM TECH - APPR
Telecommunications Technology -
Apprenticeship | 30,31 | / | | |

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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                                                    COURSES MEETING
PROGRAM/                                              SUBJECT AREA
COURSE      ABBREVIATED TITLE           GRADE LEVEL/    GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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   |BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER|
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                              MANAGEMENT CAREER PATH (BAPA)
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   8301100   BUS MGMT & ANALYSIS              9-12        /
             Business Management and Analysis
   8207310   DIGITAL INFO TECH               9-12        /Y       PA        1.0    ACCTING  @7   7   G
             Digital Information Technology/                                      BANK FINC@7   7   G
             Level 2                                                              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            9-12        /Y                 1.0    ACCTING  @7   7   G
             Business and Entrepreneurship                                        BUS ED     1 @2
             Principles/Level 3                                                   MANAG SUPV7   G
   8203310   ACCOUNTING APPS 1               9-12        /Y                 1.0    ACCTING  @7   7   G
             Accounting Applications 1/Level 3                                    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            9-12        /Y                 1.0    ACCTING  @7   7   G
             Management and Human Resources/                                      BUS ED     1 @2
             Level 3                                                              MANAG SUPV7   G
   8301120   BUSINESS ANALYSIS               9-12        /Y                 1.0    ACCTING  @7   7   G
             Business Analysis/ Level 3                                           BUS ED     1 @2
                                                                                 MANAG SUPV7   G
   8215130   LEG ASPECTS BUSINESS            9-12        /Y                 1.0    ACCTING  @7   7   G
             Legal Aspects of Business/Level 3                                    BUS ED     1 @2
                                                                                 MANAG SUPV7   G
                                                                                 CLERICAL @7   7   G
                                                                                 SECRETAR   7   G
                                                                                 TC COOP E@7
                                                                                 VOE        @7
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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		
B060200	BUS MGMT & ANALYSIS Business Management and Analysis	30, 31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30, 31	/Y PA	1.0	ACCTING @7 ADMIN ASST7 BUS ED 1 COMM ART @7 COMP PROG 7 COMPU SCI 6 INFO TECH 7 MANAG SUPV7	7 G @2 7 G G G G	G
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee	30, 31	/Y	2.0	ACCTING @7 BOOKKEEPI@4 BUS ED 1 MANAG SUPV7 TC COOP E@7 VOE @7	7 G @7 @2 G	G G
MNA0082	SUPERVISOR Supervisor	30, 31	/Y	3.0	ACCTING @7 BOOKKEEPI@4 BUS ED 1 MANAG SUPV7 TC COOP E@7 VOE @7	7 G @7 @2 G	G G
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 BANK FINC@7 BUS ED 1 COMM ART @7 COMP PROG 7 COMPU SCI 6 CYBER TECH7 INFO TECH 7 MANAG SUPV7 MKTG 1 MKTG MGMT 7 WEB DEV 7	7 G 7 G @2 7 G G G G G @2 G G	G
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design/ Level 2	9-12	/Y PA	1.0	BUS DP @7 BUS ED 1 CLERICAL @7 COMM ART @7 COMPU SCI 6 ELECT DP @7 SECRETAR 7 TC COOP E@7 TEC ELEC $7 VOE @7	%G @2 7 G 7 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		
8217120	PROMO DESIGN MGMT Promotional Design Management/Level 2	9-12	/Y	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 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	/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 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	/Y	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 TC COOP E@7 TEC ELEC $7 G VOE @7		
8217150	PROMO BUS MGMT&SUPR2 Promotional Business Management and Supervision 2/Level 2	9-12	/Y	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 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	/Y	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 TC COOP E@7 TEC ELEC $7 G VOE @7		

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

BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB)

8302100	ACCOUNTING APPS Accounting Applications	9-12	/		
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	/Y	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
8203320	ACCOUNTING APPS 2 Accounting Applications 2/Level 3	9-12	/Y	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	/Y	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	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	30, 31	/Y	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 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
AC00041	ACCOUNTING ASSOCIATE Accounting Associate	30, 31	/Y	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	30, 31	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7

OPERATIONS MANAGEMENT (BAPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8300600	RES PROPERTY MGMT Residential Property Management	9-12	/		
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
8300610	RES PROPERTY MGMT 1 Residential Property Management 1/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 BUS DP @7
8300620	RES PROPERTY MGMT 2 Residential Property Management 2/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 BUS DP @7
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management/Level 2	9-12	/M	MULTIPLE	ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 TC COOP E@7 VOE @7

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                                                       COURSES MEETING
PROGRAM/                                                SUBJECT AREA
COURSE    ABBREVIATED TITLE            GRADE LEVEL/      GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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BUSINESS ANALYSIS CAREER PATH (BAPD)

Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification
8216100	INTERNATIONAL BUS International Business	9-12	/		
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	/Y	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	/Y	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	/Y	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	/Y	1.0	BOOKKEEPI@4 @7 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

MARKETING & COMMUNICATIONS CAREER PATH (BAPE)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9-12	/		
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	/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	/Y	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	/Y	1.0	BUS DP @7 BUS ED 1 @2 ELECT DP @7 %G

ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
[a]8212500	ADMIN OFFICE SPEC Administrative Office Specialist	9-12	/		
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	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G 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
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G TC COOP E@7 VOE @7
a8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212160	BUSINESS SOFTWARE 2 Business Software Applications 2/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
B070330	ADMIN OFFICE SPEC Administrative Office Specialist	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer	30, 31	/Y PA	1.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7

PROGRAM/
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS   CREDIT   CERTIFICATION
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      OTA0043   ADMIN OFFICE SPEC   30,31   /Y   3.0   ADMIN ASST7 G
                Administrative Office Specialist   BUS ED   1 @2
                                                                                        CLERICAL @7   7 G
                                                                                        MANAG SUPV7   G
                                                                                        SECRETAR 7   G
                                                                                        TC COOP E@7
                                                                                        VOE   @7

      8306100   COURT RPT TECHNOLOGY   9-12   /
                Court Reporting Technology
      8306110   FUND OF COURT REPORT   9-12   /Y   1.0   BUS ED   1 @2
                Fundamentals of Court Reporting/   SECRETAR 7   G
                Level 2   TC COOP E@7
                                                                                        VOE   @7
      8207310   DIGITAL INFO TECH   9-12   /Y   PA   1.0   ACCTING @7   7 G
                Digital Information Technology/   BANK FINC@7   7 G
                Level 2   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

      B600100   COURT RPT TECHNOLOGY   30,31   /
                Court Reporting Technology
      OTA0039   COURT REPORT FUND   30,31   /Y   1.0   BUS ED   1 @2
                Court Reporting Fundamentals   SECRETAR 7   G
                                                                                        TC COOP E@7
                                                                                        VOE   @7
      OTA0044   COURT REPORT TECH 1   30,31   /Y   1.0   BUS ED   1 @2
                Court Reporting Technology 1   SECRETAR 7   G
                                                                                        TC COOP E@7
                                                                                        VOE   @7
      OTA0045   COURT REPORT TECH 2   30,31   /Y   2.0   BUS ED   1 @2
                Court Reporting Technology 2   SECRETAR 7   G
                                                                                        TC COOP E@7
                                                                                        VOE   @7
      OTA0046   COURT REPORT TECH 3   30,31   /Y   1.0   BUS ED   1 @2
                Court Reporting Technology 3   SECRETAR 7   G
                                                                                        TC COOP E@7
                                                                                        VOE   @7

      B700600   COURT REPORTING 2   30,31   /
                Court Reporting 2
      OTA0047   COURT RPT SCOPIST 1   30,31   /Y   4.0   BUS ED   1 @2
                Court Reporting Scopist 1   SECRETAR 7   G
                                                                                        TC COOP E@7
                                                                                        VOE   @7

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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
B700700	COURT REPORTING 3 Court Reporting 3	30, 31	/		
OTA0048	COURT REPORTER 1 Court Reporter 1	30, 31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0049	COURT REPORTER 2 Court Reporter 2	30, 31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0051	COURT REPORTER 3 Court Reporter 3	30, 31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0052	COURT REPORTER 4 Court Reporter 4	30, 31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
8218100	CUSTOMER ASST TECH Customer Assistance Technology	9-12	/		
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	/Y	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	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G 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			
aB079100	CUSTOMER ASST TECH Customer Assistance Technology	30,31	/					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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			
aMNA0083	CUSTOMER CARE REP Customer Care Representative	30,31	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7			
aMNA0086	CUSTOMER CARE SPEC Customer Care Specialist	30,31	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7			
8306200	LEGAL ADMIN SPEC Legal Administrative Specialist	9-12	/					
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			
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7			
8306210	LEGAL STUDIES 1 Legal Studies 1/Level 2	9-12	/Y	1.0	BUS ED 1 @2 MANAG SUPV 7 G TC COOP ED @7		CLERICAL @7 7 G SECRETAR 7 G VOE @7
8306220	LEGAL STUDIES 2 Legal Studies 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 MANAG SUPV 7 G TC COOP ED @7		CLERICAL @7 7 G SECRETAR 7 G VOE @7
8306230	LEGAL STUDIES 3 Legal Studies 3/Level 2	9-12	/Y	1.0	BUS ED 1 @2 MANAG SUPV 7 G TC COOP ED @7		CLERICAL @7 7 G SECRETAR 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ᵃ8212000	ᵃLEGAL ADMIN SPEC Legal Administrative Specialist	9-12	/		
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
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G
8212250	LEG OFFICE TECH 3 Legal Office Technology 3/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G
B072000	LEGAL ADMIN SPEC Legal Administrative Specialist	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
OTAO041	FRONT DESK SPEC Front Desk Specialist	30, 31	/Y	2.0	ADMIN ASST7 BUS ED 1 CLERICAL @7 MANAG SUPV7 SECRETAR 7 TC COOP E@7 VOE	G @2 7 G G G @7
OTAO042	ADMIN SUPPORT Administrative Support	30, 31	/Y	1.0	BUS ED 1 CLERICAL @7 SECRETAR 7 TC COOP E@7 VOE MANAG SUPV7	@2 7 G G @7 G
OTAO050	LEGAL ADMIN SPEC Legal Administrative Specialist	30, 31	/Y	3.0	BUS ED 1 CLERICAL @7 SECRETAR 7 TC COOP E@7 VOE MANAG SUPV7	@2 7 G G @7 G
8212300	MEDICAL ADMIN SPEC Medical Administrative Specialist	9-12	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 BANK FINC@7 BUS ED 1 COMM ART @7 COMP PROG 7 COMPU SCI 6 CYBER TECH7 INFO TECH 7 MANAG SUPV7 MKTG 1 MKTG MGMT 7 WEB DEV 7	7 G 7 G @2 7 G G G G G @2 G G
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9-12	/Y	1.0	BUS ED 1 CLERICAL @7 MANAG SUPV7 SECRETAR 7 TC COOP E@7 VOE	@2 7 G G G @7
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12	/Y	1.0	BUS ED 1 CLERICAL @7 MANAG SUP@7 SECRETAR 7 TC COOP E@7 VOE	@2 7 G G G @7
8212201	MEDICAL OFF TECH 1 Medical Office Technology 1/Level 2	9-12	/Y	1.0	BUS ED 1 CLERICAL @7 SECRETAR 7 TC COOP E@7 VOE MANAG SUPV7	@2 7 G 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
8212202	MEDICAL OFF TECH 2 Medical Office Technology 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G
8212203	MEDICAL OFF TECH 3 Medical Office Technology 3/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7 MANAG SUPV7 G
B070300	MEDICAL ADMIN SPEC Medical Administrative Specialist	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30,31	/Y	2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	30,31	/Y	2.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G 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 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	CERTIFICATION		
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	30, 31	/Y	2.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G 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 MANAG SUPV7 G		

COURSES MEETING

SUPPLEMENTAL PROGRAMS

8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12	/Y	1.0	AGRICULTUR 1 @2 FAM CON SCI 1 PRAC NURSE @7 %G	BUS ED 1 @2 MKTG 1 @2 ENG&TEC ED 1 @2	
B079998	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	30, 31	/M	4.0	ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7	
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management/Level 2	9-12	/M	MULTIPLE	ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7	
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12	/M	MULTIPLE	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7	
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12	/M	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2		
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	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT		CERTIFICATION	
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8	/S		BUS ED 1 @2 TC COOP ED @7 ENG&TEC ED 1 @2	COMPU SCI 6 VOE @7	
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-8	/S		BUS ED 1 @2 COMPU SCI 6 TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7	
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-8	/S		BUS ED 1 @2 COMPU SCI 6 TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7	
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12	/Y	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 MANAG SUPV 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	
8299990	BUSINESS ED TRAN Business Education Transfer	9-12	/	NA			
B000000	BUSINESS ED TRAN Business Education Transfer	30, 31	/	NA			

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|EDUCATION & TRAINING CAREER CLUSTER|
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PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

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

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
8909040	PRIN TEACHING INTERN Principles of Teaching Internship/ Level 2	9-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
P131299	PRIN OF TEACHING Principles of Teaching	30,31	/		
EDG0312	SUBSTITUTE TEACHER Substitute Teacher	30,31	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
EDG0317	TEACHER ASSISTANT Teacher Assistant	30,31	/Y	3.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

TEACHING/TRAINING CAREER PATH (EDPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
V200206	CHILD CARE CTR OPS Child Care Center Operations	30,31	/		
HEV0160	CHILD CARE CTR DIR Child Care Center Director	30,31	/Y		CH CARE TR7 G E CHILD E@O FAM CON SC1 HME EC OCc7 %7 %G PK PRIMARYH PRESCH ED L PRIMARY E@B
8405100	EARLY CHILDHOOD ED Early Childhood Education	9-12	/		
8405110	EARLY CHILDHOOD ED 1 Early Childhood Education 1/Level 2	9-12	/Y	1.0	E CHILD E@O FAM CON SC1 HME EC OCc7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405120	EARLY CHILDHOOD ED 2 Early Childhood Education 2/Level 2	9-12	/Y	1.0	E CHILD E@O FAM CON SC1 HME EC OCc7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405130	EARLY CHILDHOOD ED 3 Early Childhood Education 3/Level 3	9-12	/Y PA	1.0	E CHILD E@O FAM CON SC1 HME EC OCc7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405140	EARLY CHILDHOOD ED 4 Early Childhood Education 4/Level 3	9-12	/Y	1.0	E CHILD E@O FAM CON SC1 HME EC OCc7 PK PRIMARYH PRESCH ED L PRIMARY E@B

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                                                                  COURSES MEETING
PROGRAM/                                                            SUBJECT AREA
COURSE    ABBREVIATED TITLE                       GRADE LEVEL/      GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL     CRSE LENGTH      REQUIREMENTS   CREDIT          CERTIFICATION
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
E300100	EARLY CHILDHOOD ED Early Childhood Education	30, 31	/		
HEV0870	CHILD CARE WKR 1 Child Care Worker 1	30, 31	/Y	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	30, 31	/Y	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)	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	30, 31	/Y	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	30, 31	/Y		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OCc7 %7 %G PK PRIMARYH PRESCH ED L PRIMARY ED @B
V200310	SCH AGE PROF CERT School Age Professional Certificate	30, 31	/		
HEV0112	CHILD CARE WKR - SA Child Care Worker - School Age	30, 31	/S		E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B ESE 6
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional	30, 31	/S	0.5	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY ED @B ESE 6

SECTION 5   CAREER AND TECHNICAL EDUCATION
                        CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                      COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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                                                   GENERAL PROGRAMS

8500310   CHILD DEVELOPMENT   9-12   /S   0.5 E CHILD ED   @0   FAM CON SCI   1
          Child Development/Level 2   PK PRIMARY   H   PRESCH ED   L
                                                                       PRIMARY ED   @B

8500410   ED & TRAIN - OJT   9-12   /M   MULTIPLE ANY HOME EC/TC COOP ED E G
          Education and Training Cooperative   E CHILD ED   @0   FAM CON SCI   1
          Education - OJT   HME EC OCC   c7   PK PRIMARY   H
                                                                        PRESCH ED   L   PRIMARY ED   @B

8500100   ED & TRAINING DS   9-12   /M   MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Education and Training Directed Study   ANY HOME ECONOMICS ED G
                                                                        E CHILD ED   @0   FAM CON SCI   1
                                                                        PK PRIMARY   H   PRESCH ED   L
                                                                        PRIMARY ED   @B
                                                                        SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

8409100   FUND OF CAREER IN ED   6-8   /S   FAM CON SCI   1
          Fundamentals of Careers in Education

8409200   FUND OF CAREERS & CP   6-8   /S   FAM CON SCI   1
          Fundamentals of Careers in Education
          and Career Planning

8440350   INTRO ED & TRAIN   6-8   /S   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Introduction to Education and Training   E CHILD ED   @0   FAM CON SCI   1
                                                                        PK PRIMARY   H   PRESCH ED   L
                                                                        PRIMARY ED   @B

                                                 APPRENTICESHIP PROGRAMS

V20021R   EARLY CHILD ED-APPR   30,31   /
          Early Childhood Education -
          Apprenticeship

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|ENERGY CAREER CLUSTER|

                                                       ENERGY

X100100   ELEC LINEWORKER   30,31   /
          Electrical Lineworker
BCV0666   ELEC LINEWORKER 1   30,31   /Y   3.5 ELECTRICA@7   7   G
          Electrical Lineworker 1   TEC ELEC @7   7   G
BCV0668   ELEC LINEWORKER 2   30,31   /Y   3.5 ELECTRICA@7   7   G
          Electrical Lineworker 2   TEC ELEC @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
BCV0669	ELEC LINEWORKER 3 Electrical Lineworker 3	30,31	/Y	2.5	ELECTRICA@7 7 G TEC ELEC @7 7 G
9700200	ENERGY GENERATION TE Energy Generation Technician	9-12	/		
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y	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	/Y 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 ERTH/SPA S1
9700210	ENERGY GENERATION TE Energy Generation Technician/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
9700300	ENERGY TECHNICIAN Energy Technician	9-12	/		
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y	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	/Y	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	/Y 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 ERTH/SPA S1
8727220	ELECTRICITY 2 Electricity 2/Level 2	9-12	/Y	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	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
ETP0091	ENERGY TECHNICIAN 2 Energy Technician 2	30,31	/Y	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
X500200	NATURAL GAS OPS&DIST Natural Gas Operations and Distribution	30,31	/		
TRA0650	NATURAL GAS DIST 1 Natural Gas Operations and Distribution 1	30,31	/Y		1.0	NATGASTEC 7 G
TRA0651	NATURAL GAS DIST 2 Natural Gas Operations and Distribution 2	30,31	/Y		1.0	NATGASTEC 7 G
TRA0652	NATURAL GAS DIST 3 Natural Gas Operations and Distribution 3	30,31	/Y		1.0	NATGASTEC 7 G
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	30,31	/Y	PA	1.0	METAL WORK7 G WELDING @7 7 G
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	30,31	/Y	PA	1.0	METAL WORK7 G WELDING @7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	30,31	/Y		1.0	OPER ENGR@7 7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	30,31	/Y		2.0	COMM DRIV@7 7 G
8006100	SOLAR ENERGY TECH Solar Energy Technology	9-12	/		
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y		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	/Y	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 ERTH/SPA S1
8006130	SOLAR ENERGY TECH Solar Energy Technician - Level 3	9-12	/Y		1.0	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	/Y		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 TECH Solar Photovoltaic System Installation and Maintenance Technician	30,31	/Y		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

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]X600500	TURB GEN MAINT,INSP Turbine Generator Maintenance, Inspection and Repair	30, 31	/					
EEV0140	TURB GEN MAINT TE I Turbine Generator Maintenance Technician I	30, 31	/Y	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 Technician II	30, 31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G			
[a]EEV0142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	30, 31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G			

ENERGY - SUPPLEMENTAL PROGRAMS

9700420	ENERGY OJT Energy Cooperative Education - OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE			
9701000	ENERGY DIRECTED ST Energy Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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 | / | | | | | |

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PROGRAM/                                                 SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/   GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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          |ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER|
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                              ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)
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  8601900  ADV TECHNOLOGY APPS               9-12       /M      PA        3.0  SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
           Advanced Technology Applications/
           Level 3

  8600080  AEROSPACE TECHS                   9-12       /
           Aerospace Technologies
  8600580  AEROSPACE TECH 1                  9-12       /Y      EQ        1.0  AEROSPACE 7   G
           Aerospace Technologies 1/Level 3                                   ENG       7   G
                                                                              ENG TEC   7   G
                                                                              ENG&TEC ED1 @2
  8600680  AEROSPACE TECH 2                  9-12       /Y      EQ        1.0  AEROSPACE 7   G
           Aerospace Technologies 2/Level 3                                   ENG       7   G
                                                                              ENG TEC   7   G
                                                                              ENG&TEC ED1 @2
  8601780  AEROSPACE TECH 3                  9-12       /Y      EQ        1.0  AEROSPACE 7   G
           Aerospace Technologies 3/Level 3                                   ENG       7   G
                                                                              ENG TEC   7   G
                                                                              ENG&TEC ED1 @2

  8401100  APPLD ENGINEER TECH               9-12       /
           Applied Engineering Technology
  8401110  APPLD ENG TECH 1                  9-12       /Y      PA        1.0  ENG       7   G
           Applied Engineering Technology 1/                                  ENG TEC   7   G
           Level 3                                                            ENG&TEC ED1 @2
  8401120  APPLD ENG TECH 2                  9-12       /Y                1.0  ENG       7   G
           Applied Engineering Technology 2/                                  ENG TEC   7   G
           Level 3                                                            ENG&TEC ED1 @2
  8401130  APPLD ENG TECH 3                  9-12       /Y      PA        1.0  ENG       7   G
           Applied Engineering Technology 3/                                  ENG TEC   7   G
           Level 3                                                            ENG&TEC ED1 @2

  9410100  APPLIED ROBOTICS                  9-12       /
           Applied Robotics
  9410110  FOUND OF ROBOTICS                 9-12       /Y      PA        1.0  ENG       7   G
           Foundations of Robotics/Level 3                                    ENG TEC   7   G
                                                                              ROBOTICS  7   G
                                                                              ENG&TEC ED1 @2
  9410120  ROBOTIC DESIGN ESS                9-12       /Y      PA        1.0  ENG       7   G
           Robotic Design Essentials/Level 3                                  ENG TEC   7   G
                                                                              ROBOTICS  7   G
                                                                              ENG&TEC ED1 @2
  9410130  ROBOTIC SYSTEMS                   9-12       /Y      PA        1.0  ENG       7   G
           Robotic Systems/Level 3                                            ENG TEC   7   G
                                                                              ROBOTICS  7   G
                                                                              ENG&TEC ED1 @2
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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
9410140	ROBOTIC APPL CAP Robotic Applications Capstone/Level 3	9-12	/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	/			
8601010	COMMUNICATION TECH 1 Communications Technology 1/Level 3	9-12	/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	/Y	PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2
8601030	COMMUNICATION TECH 3 Communications Technology 3/Level 3	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2
8600900	ELECTRONICS TECH Electronics Technology	9-12	/			
8600910	ELECTRONICS TECH 1 Electronics Technology 1/Level 3	9-12	/Y		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	/Y		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	/Y		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	/			
8600550	INTROD ENGR DESIGN Introduction to Engineering Design/ Level 3	9-12	/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	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600530	DIGTIAL ELECTRONICS Digital Electronics/Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8600560	COMP INTG MAN Computer Integrated Manufacturing/ Level 3	9-12	/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	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2	
8600620	AEROSPACE ENGINEER Aerospace Engineering/Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2	
8600630	BIOTECH ENGINEERING Biotechnical Engineering/Level 3	9-12	/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	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2	
8404100	MARITIME TECHNOLOGY Maritime Technology	9-12	/				
8404110	MARITIME 1 Maritime 1/Level 3	9-12	/Y		1.0	SEAMANSHIP7 G ENG&TEC ED1 @2	
8404120	MARITIME 2 Maritime 2/Level 3	9-12	/Y		1.0	SEAMANSHIP7 G ENG&TEC ED1 @2	
8404130	MARITIME 3 Maritime 3/Level 3	9-12	/Y		1.0	SEAMANSHIP7 G ENG&TEC ED1 @2	
8404140	MARITIME 4 Maritime 4/Level 3	9-12	/Y		1.0	SEAMANSHIP7 G ENG&TEC ED1 @2	
8601100	MAT & PROCS TECH Materials and Processes Technology	9-12	/				
8601110	MAT & PROCS TECH 1 Materials and Processes Technology 1/Level 2	9-12	/Y	PA	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2	
8601120	MAT & PROCS TECH 2 Materials and Processes Technology 2/Level 2	9-12	/Y	PA	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2	
8601130	MAT & PROCS TECH 3 Materials and Processes Technology 3/Level 3	9-12	/Y	PA	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2	
8601300	POWER & ENERGY TECH Power and Energy Technology	9-12	/				
8601310	POWER & ENERGY TECH1 Power and Energy Technology 1/Level 2	9-12	/Y		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 TEC MECH 7 G TRANSPORT 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8601320	POWER & ENERGY TECH2 Power and Energy Technology 2/Level 2	9-12	/Y		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 TEC MECH 7 G TRANSPORT 7 G
8601330	POWER & ENERGY TECH3 Power and Energy Technology 3/Level 3	9-12	/Y		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 TEC MECH 7 G TRANSPORT 7 G
8604000	PRODUCTION TECH Production Technology	9-12	/			
8600540	PRODUCTION TECH 1 Production Technology 1/Level 2	9-12	/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	/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	/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	/			
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		1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2

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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	SCIVIZ INTERNSHIP Scientific Visualization Internship /Level 2	9-12	/Y		1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2
8401000	TECHNICAL DESIGN Technical Design	9-12	/			
8401010	TECHNICAL DESIGN 1 Technical Design 1/Level 3	9-12	/Y	PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
8401020	TECHNICAL DESIGN 2 Technical Design 2/Level 3	9-12	/Y	PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
8401030	TECHNICAL DESIGN 3 Technical Design 3/Level 3	9-12	/Y	PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
9400900	TECHNOLOGICAL SYS Technological Systems	9-12	/			
8600410	COMMUNICATION SYSTEM Communications Systems/Level 2	9-12	/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	/S		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	/S		0.5	ENG&TEC ED1 @2 AUTO PROD 7 G ENG 7 G ENG TEC 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	9-12	/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	/S		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	/S		0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G		
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	9-12	/S		0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G		
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	9-12	/S		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	/S		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	/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	/					
8600510	TECH STUDIES 1 Technology Studies 1/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2		
8600610	TECH STUDIES 2 Technology Studies 2/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2		
8601710	TECH STUDIES 3 Technology Studies 3/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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8601200	TRANSPORTATION TECH Transportation Technology	9-12	/		
8601210	TRANS TECH 1 Transportation Technology 1/Level 2	9-12	/Y	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	/Y	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	/Y	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	/M	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

GENERAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CERTIFICATION	
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 AUTO PROD 7 G METAL WORK 7 G	BLDG MAINT @7 7 G ENG 7 G ENG&TEC ED 1 @2 ENG TEC 7 G PLTW PTE 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	INTROD 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

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8600020	EXPLO TECH Exploring Technology	6-8	/S		ENG&TEC ED1 @2 ENG	7	G
					ENG TEC	7	G
					PLTW PTE	7	G
					TRANSPORT	7	G
8600030	EXPLOR COMM TECH Exploration of Communications Technology	6-8	/S		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	/S		METAL WORK	7	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
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
					TRANSPORT	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
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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
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 SEAMANSHIP7 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 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	
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	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6-8	/S		BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 ENG TEC CONST@7 ENG&TEC ED1 AUTO PROD ENG TEC METAL WORK PLTW PTE	7 7 7 7 7 @2 7 7 7 7	G G G G G G G G G
8600052	EX AERO TECH & CP Exploration of Aerospace Technology and Career Planning	6-8	/S		ENG&TEC ED1 ENG TEC PLTW PTE ENG AEROSPACE	@2 7 7 7 7	 G G G G
8600242	EX TRANS TECH & CP Exploration of Transportation Technology and Career Planning	6-8	/S		ENG&TEC ED1 ENG AUTO MECH@7 DIESEL ME@7 GASENG RP@7 AUTO IND @7 TRANSPORT AIR MECH @7 TEC MECH	@2 7 7 7 7 %7 7 7 7	 G G G G %G G G G
8600252	EX POWER & ENERGY CP Exploration of Power and Energy Technology and Career Planning	6-8	/S		ENG&TEC ED1 TRANSPORT AUTO MECH@7 GASENG RP@7 DIESEL ME@7 ENG TEC MECH AUTO IND @7	@2 7 7 7 T 7 7 %7	 G G G G G G %G
8600062	EX ENGINEER TECH& CP Exploration of Engineering Technology and Career Planning	6-8	/S		ENG&TEC ED1 PLTW PTE ENG ENG TEC	@2 7 7 7	 G G G
8600072	EX ROBOTICS TECH& CP Exploration of Robotics Technology and Career Planning	6-8	/S		ENG&TEC ED1 ENG TEC ENG ROBOTICS	@2 7 7 7	 G G G
8600082	EX TECH DSN TECH& CP Exploration of Technical Design Technology and Career Planning	6-8	/S		ENG&TEC ED1 ENG DRAFTING @7 GRAPH ART@4 ENG TEC PLTW PTE	@2 7 7 7 7	 G G G G

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                                                        COURSES MEETING
PROGRAM/                                                  SUBJECT AREA
COURSE    ABBREVIATED TITLE               GRADE LEVEL/     GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH REQUIREMENTS  CREDIT        CERTIFICATION
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 8600095  EX ELECTRONICS & CP            6-8        /S                   ENG&TEC ED1 @2
          Exploration of Electronics Technology                         ENG       7   G
          and Career Planning                                           ENG TEC   7   G
                                                                        ELECTRONI@7   7   G
                                                                        TEC ELEC @7   7   G
                                                                        ELECTRICA@7   7   G
                                                                        PLTW PTE  7   G
 8600096  EX MARITIME  & CP              6-8        /S                   ENG&TEC ED1 @2
          Exploration of Maritime Technology                            ENG       7   G
          and Career Planning                                           ENG TEC   7   G
                                                                        SEAMANSHIP7   G
 8600097  EX LOG & SUPPLY/CP             6-8        /S                   ENG&TEC ED1 @2
          Exploration of Logistics and Supply                           ENG       7   G
          Chain Technology & Career Planning                            ENG TEC   7   G
                                                                        LOG TECH  7   G
                                                                        BUS ED    1
 8600098  EX GR CONSTRUCT/CP             6-8        /S                   ENG&TEC ED1 @2
          Exploration of Green Construction                             ENG       7   G
          and Architecture and Career Planning                          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
                                                                        PLTW PTE  7   G

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|FINANCE CAREER CLUSTER|
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                          FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)
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^8815100  FINANCE                        9-12       /
          Finance
 8207310  DIGITAL INFO TECH              9-12       /Y    PA       1.0   ACCTING  @7   7   G
          Digital Information Technology/                          BANK FINC@7   7   G
          Level 2                                                  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                9-12       /Y    PA       1.0   BANK FINC@7   7   G
          Business Communications and                             BUS ED    1 @2
          Technology/Level 2                                      MKTG      1 @2
                                                                   MKTG MGMT 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
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	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	/Y	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
[a]2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1
2102370	AP MACROECON Advanced Placement Macroeconomics		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12	/Y	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	/M	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
8815120	PERSONAL FINANCE Personal Finance/Level 3	9-12	/Y	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	/		
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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8815150	BUS COMM & TECH Business Communications and Technology/Level 2	9-12	/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	/Y	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	/Y	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	/Y	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	/M	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
8815170	BUS IN A GLOBAL ECON Business in a Global Economy/Level 3	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
F100300	LOAN ORIG-MORTGAGE Loan Originator-Mortgage	30,31	/		
REE0092	MORTGAGE LOAN ORIG Mortgage Loan Originator	30,31	/S		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
F100400	PROPERTY ADJ EST Property Adjuster Estimating	30,31	/		
RMI0070	PROPERTY ADJ EST Property Adjuster Estimating	30,31	/S		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

INSURANCE SERVICES CAREER PATH (FNPD)

M810015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30,31	/		
RMI0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster	30,31	/S		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
M810016	INS CUST SERV REP Insurance Customer Service Representative	30, 31	/		
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative	30, 31	/S		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
M810014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31	/		
RMI0096	INS GEN LINES AGENT Insurance General Lines Agent	30, 31	/Y	1.0	INSURANCE 7 G
M810017	LIFE INSURANCE MKT Life Insurance Marketing	30, 31	/		
RMI0071	INS SALES AGT Insurance Sales Agent - Life, Health and Annuities	30, 31	/S		INSURANCE 7 G
M810021	PERS LINES INS AGENT Personal Lines Insurance Agent (20-44)	30, 31	/		
RMI0603	PERSONAL LINES AGENT Personal Agent (20-44)	30, 31	/Y		INSURANCE 7 G

GENERAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M	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		
8501000	FINANCE DIRECTED ST Finance Directed Study	11-12	/M	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 FINANCIAL LIT Personal Financial Literacy/Level 2	9-12	/S	0.5	BUS ED	1 @2	FAM CON SCI 1	

SECTION 5   CAREER AND TECHNICAL EDUCATION
                        CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                        COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION

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|GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER|
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GOVERNANCE CAREER PATH (GVPA)

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Number	Title	Grade	Grad Req	Credit	Certification
I470304	PUBLIC WORKS Public Works	30, 31	/		
ETC0003	PUB WORKS CADET 1 Public Works Cadet 1 (Core)	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
ETC0004	PUB WORKS CADET 2 Public Works Cadet 2	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
ETC0005	PUB WORKS CADET 3 Public Works Cadet 3	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE

PLANNING CAREER PATH (GVPD)

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Number	Title	Grade	Grad Req	Credit	Certification
8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9-12	/		
8602010	EMER PLAN & RESP 1 Emergency Planning and Response 1/ Level 3	9-12	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602020	EMER PLAN & RESP 2 Emergency Planning and Response 2/ Level 3	9-12	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602030	EMER PLAN & RESP 3 Emergency Planning and Response 3/ Level 3	9-12	/Y	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	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G

SUPPLEMENTAL PROGRAMS

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Number	Title	Grade	Grad Req	Credit	Certification
8900500	FUND OF GOV & PS Fundamentals of Government and Public Public Administration	6-8	/S		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8601420	GOV & PA OJT Government and Public Administration Cooperative Education OJT	9-12	/M	MULTIPLE	ANY PUB SERV OCC ED G
8603000	GOV & PA DIR STUDY Government and Public Administration Directed Study	11-12	/M	MULTIPLE	ANY PUB SERV OCC ED G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8900210	INTRO GOV & PS Introduction to Government and Public Administration	6-8	/S		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		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900330	PRIN PUB SERV Principles of Public Service/Level 2	9-12	/Y	1.0	ANY PUB SERV OCC ED G EMT @7 7 G PARAMEDIC @7 7 G

|HEALTH SCIENCE CAREER CLUSTER|

THERAPEUTIC SERVICES CAREER PATH (HLPA)

8417130	ALLIED HEALTH ASSIST Allied Health Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0 ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y		1.0 ANY HEALTH OCCUP G
8417131	ALLIED HEALTH ASSIS3 Allied Health Assisting 3/Level 2	10-12	/Y		1.0 ANY HEALTH OCCUP G
H170222	CENTRAL STERILE PROC Central Sterile Processing Technology	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y		1.0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
STS0019	CEN STER MAT MGMT Central Sterile Service Materials Management	30, 31	/Y		1.0 CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
STS0013	CENT STER PROC TECH Central Sterile Processing Technician	30, 31	/Y		2.5 CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
8417140	DENTAL AIDE Dental Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0 ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y		1.0 ANY HEALTH OCCUP G
8417141	DENTAL AIDE 3 Dental Aide 3/Level 3	10-12	/Y		1.0 DENTL ASS@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
H170106	DENTAL ASSISTING Dental Assisting	30, 31	/		
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30, 31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30, 31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30, 31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170113	DEN ASST TECH&MGTATD Dental Assisting Technology and Management - ATD	30, 31	/		
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30, 31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30, 31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30, 31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8417150	DENTAL LAB ASSIST Dental Laboratory Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2	10-12	/Y	1.0	DEN LABTEC7 G
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2	10-12	/Y	1.0	DEN LABTEC7 G
H170108	DENTAL LAB TECH Dental Laboratory Technology	30, 31	/		
DTE0400	ORIENT DENTAL LAB Orientation to Dental Laboratory Technology	30, 31	/Y	0.5	DEN LABTEC7 G
DTE0433	DENTURE TECHNICIAN 1 Denture Technician 1	30, 31	/Y	2.0	DEN LABTEC7 G
DTE0434	DENTURE TECHNICIAN 2 Denture Technician 2	30, 31	/Y	2.0	DEN LABTEC7 G
DTE0435	ADV DENTURE TECH Advanced Denture Technician	30, 31	/Y	2.0	DEN LABTEC7 G
DTE0441	CROWN & BRIDGE TECH Crown and Bridge Technician	30, 31	/Y	1.5	DEN LABTEC7 G
DTE0461	CERAMIC TECHNICIAN Ceramic Technician	30, 31	/Y	1.5	DEN LABTEC7 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
DTE0451	IMPLANT TECHNICIAN Implant, Attachment & Hybrid Restoration Technician	30, 31	/Y	1.5	DEN LABTEC7 G
DTE0481	MASTER DENTL LAB TEC Master Dental Laboratory Technician	30, 31	/Y	1.0	DEN LABTEC7 G
[a]8417160	EKG AIDE Electrocardiograph Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
[a]8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2	10-12	/S	0.5	LAB TECH @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
8417170	EMERG MED RESPONDER Emergency Medical Responder	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 3	10-12	/Y	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	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0050	EMERG MED RESP Emergency Medical Responder	30, 31	/Y	1.0	EMT 7 G MED PROF 7 G PARAMEDIC@7 7 G REG NURSE 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
W170212	EMT - ATD Emergency Medical Technician - ATD	30, 31	/		
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8417000	EXERCISE SCIENCE Exercise Science	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417120	EXERCISE SCIENCE Exercise Science/Level 3	10-12	/Y	1.0	PH THERTEC7 G HEALTH FIT SPEC MED PROF 7 G
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MLT0368	DIALYSIS TECH 1 Dialysis Technician 1	30, 31	/Y	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
MLT0369	DIALYSIS TECH 2 Dialysis Technician 2	30, 31	/Y	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
8417190	HOME HEALTH AIDE Home Health Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417191	HME HEALTH AIDE 3 Home Health Aide 3/Level 2	10-12	/S	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G
H170604	HOME HEALTH AIDE Home Health Aide	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0330	HOME HEALTH AIDE Home Health Aide	30, 31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G
H120406	MASSAGE THERAPY Massage Therapy	30, 31	/		
MSS0204	MASSAGE THERAPY 1 Massage Therapy 1	30, 31	/Y	2.5	MASSAGE TH7 G
MSS0209	MASSAGE THERAPY 2 Massage Therapy 2	30, 31	/Y	2.5	MASSAGE TH7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
H170515	MEDICAL ASSISTING Medical Assisting	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0002	INTRO TO MED ASSIST Introduction to Medical Assisting	30,31	/Y	1.5	MED ASST 7 G PRAC NURS@7 %7 %G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7 7 G
MEA0501	MEDICAL OFFICE PROC Medical Office Procedures	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G CLERICAL 7 G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G PHLEB 7 G LAB TECH @7 7 G REG NURSE 7 G
MEA0543	EKG AIDE, MA EKG Aide, MA	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0581	CLINICAL ASSISTING Clinical Assisting	30,31	/Y	1.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0530	PHARM/MEDICAL ASSIST Pharmacology for Medical Assisting	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0573	LABORATORY PROCEDURE Laboratory Procedures	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0506	ADMIN OFF PROCEDURES Administrative Office Procedures	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @7 7 G
MEA0942	PRACTICUM EXPERIENCE Practicum Experience	30,31	/Y	1.0	MED ASST 7 G PRAC NURS@7 %7 %G REG NURSE 7 G LAB TECH @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
8417200	MEDICAL LAB ASSIST Medical Laboratory Assisting	9-12	/			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y		1.0	ANY HEALTH OCCUP G
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/ Level 3	10-12	/Y		1.0	LAB TECH @7 7 G
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/ Level 3	10-12	/Y		1.0	LAB TECH @7 7 G
8417210	NURSE ASSISTANT Nursing Assistant (Acute and Long Term Care)	9-12	/			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y		1.0	ANY HEALTH OCCUP G
8417211	NURSE ASSISTING 3 Nursing Assisting 3/Level 3	10-12	/Y		1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30, 31	/S		0.5	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30, 31	/			
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	30, 31	/Y		1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170705	OPTOMETRIC ASSIST Optometric Assisting	30, 31	/			
OPT0720	FOUND VISION CARE Foundations of Vision Care	30, 31	/S		0.5	OPTOM ASST7 G TEC OPTICS7 G
OPT0721	OPTOMETRIC ASST 1 Optometric Assistant 1	30, 31	/Y		2.0	OPTOM ASST7 G TEC OPTICS7 G
OPT0722	OPTOMETRIC ASST 2 Optometric Assistant 2	30, 31	/Y		4.0	OPTOM ASST7 G TEC OPTICS7 G

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                                                       COURSES MEETING
PROGRAM/                                                 SUBJECT AREA
COURSE      ABBREVIATED TITLE              GRADE LEVEL/   GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS   CREDIT        CERTIFICATION
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  H170800   ORTHOPEDIC TECH                   30, 31       /
            Orthopedic Technology
  HSC0003   BASIC HEALTHCARE WKR              30, 31       /Y           1.0   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
            Basic Healthcare Worker
  PHT0090   ORTHOPEDIC TECH 1                 30, 31       /Y           2.0   ORTHO TEC  7   G
            Orthopedic Technologist 1                                        RN ORTHO   7   G
  PHT0091   ORTHOPEDIC TECH 2                 30, 31       /Y           2.0   ORTHO TEC  7   G
            Orthopedic Technologist 2                                        RN ORTHO   7   G


  H170212   PARAMEDIC - ATD                   30, 31       /
            Paramedic - ATD
  EMS0210   PARAMEDIC 1                       30, 31       /Y           1.5   PARAMEDIC@7   7   G
            Paramedic 1                                                      PRAC NURS@7  %7  %G
                                                                            REG NURSE 7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  EMS0211   PARAMEDIC 2                       30, 31       /Y           2.5   PARAMEDIC@7   7   G
            Paramedic 2                                                      PRAC NURS@7  %7  %G
                                                                            REG NURSE 7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  EMS0212   PARAMEDIC 3                       30, 31       /Y           2.5   PARAMEDIC@7   7   G
            Paramedic 3                                                      PRAC NURS@7  %7  %G
                                                                            REG NURSE 7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE


  H170692   PATIENT CARE ASSIST               30, 31       /
            Patient Care Assistant
  HSC0003   BASIC HEALTHCARE WKR              30, 31       /Y           1.0   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
            Basic Healthcare Worker
  HCP0121   NURSE AIDE & ORDERLY              30, 31       /S           0.5   REG NURSE 7   G
            Nurse Aide and Orderly (Articulated)                             PRAC NURS@7  %7  %G
                                                                            LPN        7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  HCP0332   ADV HOME HEALTH AIDE              30, 31       /Y                 PRAC NURS@7  %7  %G
            Advanced Home Health Aide                                        REG NURSE 7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  HCP0020   PATIENT CARE ASST                 30, 31       /S           0.5   PRAC NURS@7  %7  %G
            Patient Care Assistant                                           REG NURSE 7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE


  H170694   PATIENT CARE TECH                 30, 31       /
            Patient Care Technician
  HSC0003   BASIC HEALTHCARE WKR              30, 31       /Y           1.0   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
            Basic Healthcare Worker
  HCP0121   NURSE AIDE & ORDERLY              30, 31       /S           0.5   REG NURSE 7   G
            Nurse Aide and Orderly (Articulated)                             PRAC NURS@7  %7  %G
                                                                            LPN        7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  HCP0332   ADV HOME HEALTH AIDE              30, 31       /Y                 PRAC NURS@7  %7  %G
            Advanced Home Health Aide                                        REG NURSE 7   G
                                                                            SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
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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
HCP0020	PATIENT CARE ASST Patient Care Assistant	30, 31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HSC0016	ALLIED HEALTH ASST Allied Health Assistant	30, 31	/Y	1.0	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant	30, 31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0094	PATIENT CARE TECH Patient Care Technician	30, 31	/Y		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418200	PHARMACY TECHNICIAN Pharmacy Technician	9, 12	/		
8418210	PHARMACY TECH 1 Pharmacy Technician 1/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418220	PHARMACY TECH 2 Pharmacy Technician 2/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418230	PHARMACY TECH 3 Pharmacy Technician 3/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418240	PHARMACY TECH 4 Pharmacy Technician 4/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418250	PHARMACY TECH 5 Pharmacy Technician 5/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418260	PHARMACY TECH 6 Pharmacy Technician 6/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418270	PHARMACY TECH 7 Pharmacy Technician 7/Level 3	9-12	/Y	1.0	PHARMACY 7 G
H170500	PHARMACY TECHNICIAN Pharmacy Technician	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170700	PHARMACY TECH -ATD Pharmacy Technician--ATD	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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
8418400	PRACTICAL NURSING Practical Nursing	9-12	/		
8418410	PRAC NURSE FOUND 1A Practical Nursing Foundations 1A/ Level 3	9-12	/Y	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418420	PRAC NURSE FOUND 1B Practical Nursing Foundations 1B/ Level 3	9-12	/Y	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418430	PRAC NURSE FOUND 2A Practical Nursing Foundations 2A/ Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418440	PRAC NURSE FOUND 2B Practical Nursing Foundations 2B/ Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418450	MED SURG NURSE 1A Medical Surgical Nursing 1A/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418460	MED SURG NURSE 1B Medical Surgical Nursing 1B/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418470	MED SURG NURSE 2A Medical Surgical Nursing 2A/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418480	MED SURG NURSE 2B Medical Surgical Nursing 2B/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418490	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170607	PRACTICAL NURSING Practical Nursing	30, 31	/		
PRN0098	PRAC NURSE FOUND 1 Practical Nurse Foundations 1	30, 31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0099	PRAC NURSE FOUND 2 Practical Nurse Foundations 2	30, 31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0290	MED SURGICAL NURSE 1 Medical Surgical Nurse 1	30, 31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0291	MED SURGICAL NURSE 2 Medical Surgical Nurse 2	30, 31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0690	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills	30, 31	/Y	1.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H180100	MENTAL HEALTH TECH Psychiatric Technology	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0810	MENTAL HEALTH TECH Mental Health Technician	30,31	/Y	2.0	REG NURSE 7 G
H170211	SURGICAL TECHNOLOGY Surgical Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	30,31	/Y	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	30,31	/Y	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	30,31	/Y	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	30,31	/Y	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	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	10-12	/Y	1.0	TEC OPTICS7 G
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	10-12	/Y	1.0	TEC OPTICS7 G

DIAGNOSTIC SERVICES CAREER PATH (HLPB)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8427100	ELECTROCARDIO TECH Electrocardiograph Technician	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	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
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8427130	ELECTROCARDIO TECH 3 Electrocardiograph Technician 3/ Level 3	9-12	/Y	1.0	LAB TECH @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
H170208	EKG TECHNOLOGY Electrocardiograph Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0540	EKG AIDE EKG Aide	30,31	/S	0.5	EKG 7 G LAB TECH @7 7 G PARAMEDIC@7 7 G PRAC NURS@7 %7 %G RESP THER@7 7 G REG NURSE 7 G
MEA0541	EKG TECHNICIAN EKG Technician	30,31	/Y	2.0	EKG 7 G LAB TECH 7 G PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G RESP THER@7 7 G
H170600	MED CLIN LAB--ATD Medical Clinical Laboratory Technician--ATD	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE PHLEB 7 G
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology	30,31	/S	0.5	
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids	30,31	/S	0.5	
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis	30,31	/Y	1.5	
MLT0505	IMMUNOLOGY Immunology	30,31	/Y		
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry	30,31	/Y	1.5	
MLT0520	IMMUNOHEMATOLOGY Immunohematology	30,31	/Y	1.5	
MLT0450	MICROB & PARASIT Microbiology and Parasitology	30,31	/Y	1.5	

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
H170306	MEDICAL LAB ASSIST Medical Laboratory Assisting	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	30, 31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE PHLEB 7 G
MEA0560	MEDICAL LAB ASST Medical Lab Assistant	30, 31	/Y	2.0	LAB TECH @7 7 G
H170302	PHLEBOTOMY Phlebotomy	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	30, 31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE PHLEB 7 G
W170210	RADIOLOGIC TECH Radiologic Technology	30, 31	/		
RTE0004	FUNDS/RADIOLOGIC TEC Fundamentals of Radiologic Technology	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0410	RADIO IMAGE/EXP 1 Radiologic Imaging & Exposure 1	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0505	RADIO PROCEDURES 1 Radiologic Procedures 1	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0809	CLINICAL EDUCATION 1 Clinical Education 1	30, 31	/Y	2.0	TEC X RAY@7 7 G
RTE0450	RADIO IMAGE/EXP 2 Radiologic Imaging & Exposure 2	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0506	RADIO PROCEDURES 2 Radiologic Procedures 2	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0507	RADIO PROCEDURES 3 Radiologic Procedures 3	30, 31	/Y		TEC X RAY@7 7 G
RTE0819	CLINICAL EDU 2 Clinical Education 2	30, 31	/Y	3.0	TEC X RAY@7 7 G
RTE0015	ADV MODALITY IMAGE Advanced Modality Imaging	30, 31	/S		TEC X RAY@7 7 G
RTE0780	RADIO PATH &RESEARCH Radiologic Pathology & Directed Research	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0610	RADIATION PHYSICS Radiation Physics	30, 31	/S	0.5	TEC X RAY@7 7 G
RTE0829	CLINICAL EDU 3 Clinical Education 3	30, 31	/Y	1.0	TEC X RAY@7 7 G
RTE0839	ADV CLINICAL EDU 4 Advanced Clinical Education 4	30, 31	/Y	2.0	TEC X RAY@7 7 G
RTE0380	RADIATION BIO & PRO Radiation Biology & Radiation Protection	30, 31	/S		TEC X RAY@7 7 G
RTE0939	RADIOGRAPHY SEMINAR Radiography Seminar	30, 31	/Y	1.0	TEC X RAY@7 7 G
RTE0849	ADV CLINICAL EDU 5 Advanced Clinical Education 5	30, 31	/Y	2.0	TEC X RAY@7 7 G

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                                                           COURSES MEETING
PROGRAM/                                                    SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/        GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL    CRSE LENGTH REQUIREMENTS   CREDIT      CERTIFICATION
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                        HEALTH INFORMATICS CAREER PATH (HLPC)

Program/Course Number	Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification
8417280	HEALTH UNIT COOR Health Unit Coordinator	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y		1.0	ANY HEALTH OCCUP G
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level 2	9-12	/Y		1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	9-12	/Y		1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G
H170107	HEALTH UNIT/MONITOR Health Unit Coordinator/Monitor Technician	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30, 31	/Y		1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0076	HEALTH UNIT CLERK Health Unit Clerk	30, 31	/Y		2.5	MED RECTEC7 G REG NURSE 7 G
HIM0090	MONITOR TECHNICIAN Monitor Technician	30, 31	/S		0.5	MED RECTEC7 G REG NURSE 7 G
ªH170529	MEDICAL CODER/BILLER Medical Coder/Biller	30, 31	/		
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30, 31	/S		0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0091	MED CODER/BILLER 1 Medical Coder/Biller 1	30, 31	/Y		2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0092	MED CODER/BILLER 2 Medical Coder/Biller 2	30, 31	/Y		2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0093	MED CODER/BILLER 3 Medical Coder/Biller 3	30, 31	/Y		2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170530	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30, 31	/		
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30, 31	/S		0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0091	MED CODER/BILLER 1 Medical Coder/Biller 1	30, 31	/Y		2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0092	MED CODER/BILLER 2 Medical Coder/Biller 2	30, 31	/Y		2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0093	MED CODER/BILLER 3 Medical Coder/Biller 3	30, 31	/Y		2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ªH170506	MED RCD/TRANS/HC DOC Medical Record Transcribing/ Healthcare Documentation	30, 31	/		
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30, 31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
ªHIM0074	MED TRANSCRIB 1 Medical Transcriber 1	30, 31	/Y	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
ªHIM0075	MED TRANSCRIB 2 Medical Transcriber 2	30, 31	/Y	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
ªHIM0081	MED TRANSCRIB 3 Medical Transcriber 3	30, 31	/Y	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
ªH170508	MED RCD/HC DOC-ATD Medical Record Transcribing/Healthcare Documentation-ATD	30, 31	/		
HIM0009	INTRO TO H.I.T. Introduction to Health Information Technology	30, 31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
ªHIM0002	MED TRANSCRIB 1 ATD Medical Transcriber - ATD 1	30, 31	/Y	2.0	
ªHIM0083	MED TRANSCRIB 2 ATD Medical Transcriber - ATD 2	30, 31	/Y	2.0	
ªHIM0084	MED TRANSCRIB 3 ATD Medical Transcriber - ATD 3	30, 31	/Y	2.0	

BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8708100	BIOMEDICAL SCIENCES Biomedical Sciences	9-12	/		
8708110	PRIN BIOMED SCIENCES Principles of the Biomedical Sciences /Level 3	9-12	/Y EQ	1.0	BIOLOGY 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	/Y EQ	1.0	BIOLOGY 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	/Y EQ	1.0	BIOLOGY 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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8708140	BIOMED INNOVATION Biomedical Innovation/Level 3	9-12	/Y	1.0	BIOLOGY 1 @2 MED PROF 7 G PARAMEDIC@7 7 G PLTW HEALT7 G REG NURSE 7 G LAB TECH @7 7 G		

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
8400410	HSE COOP - OJT Health Science Education Cooperative - OJT	10-12	/M	MULTIPLE	ANY HEALTH OCCUP G		
8400100	HSE DIR STUDY Health Science Education Directed Study	10-12	/M	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	/Y	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
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9-12	/		NA		
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30, 31	/		NA		

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                                                         COURSES MEETING
PROGRAM/                                                   SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/       GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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     |HOSPITALITY & TOURISM CAREER CLUSTER|
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                              RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)
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    N100600   BAKING & PASTRY ARTS              30,31      /
              Baking and Pastry Arts
    FSS0090   PASTRY COOK/BAKER                 30,31      /Y                  2.0   CULINARY  7  G
              Pastry Cook/Baker                                                     FAM CON SC1
    FSS0091   PASTRY CHEF/HD BAKER              30,31      /Y                  2.0   CULINARY  7  G
              Pastry Chef/Head Baker                                                FAM CON SC1

    8800500   CULINARY ARTS                     9-12       /
              Culinary Arts
    8800510   CULINARY ARTS 1                   9-12       /Y                  1.0   CULINARY  7  G
              Culinary Arts 1/Level 2                                               FAM CON SC1
    8800520   CULINARY ARTS 2                   9-12       /Y        PA        1.0   CULINARY  7  G
              Culinary Arts 2/Level 2                                               FAM CON SC1
    8800530   CULINARY ARTS 3                   9-12       /Y        PA        1.0   CULINARY  7  G
              Culinary Arts 3/Level 3                                               FAM CON SC1
    8800540   CULINARY ARTS 4(1)                9-12       /Y                  1.0   CULINARY  7  G
              Culinary Arts 4(Track 1)/Level 3                                      FAM CON SC1
    8800550   CULINARY ARTS 4(2)                9-12       /Y                  1.0   CULINARY  7  G
              Culinary Arts 4(Track 2)/Level 3                                      FAM CON SC1
    8800560   CULINARY ARTS 4(3)                9-12       /Y                  1.0   CULINARY  7  G
              Culinary Arts 4(Track 3)/Level 3                                      FAM CON SC1

    N100520   FUND FOODSERVICE                  30,31      /
              Fundamental Foodservice Skills
    HMV0101   INTRO TO FOOD PREP                30,31      /Y                  2.0   CULINARY  7  G
              Introduction to Food Prep                                             FAM CON SC1
    HMV0102   COOKING METHODS                   30,31      /Y                  2.0   CULINARY  7  G
              Cooking Methods and Techniques                                        FAM CON SC1

    N100500   PROF CULINARY ARTS                30,31      /
              Professional Culinary Arts &
              Hospitality
    HMV0100   FOOD PREPARATION                  30,31      /Y                  2.0   CULINARY  7  G
              Food Preparation                                                      FAM CON SC1
    HMV0170   COOK - RESTAURANT                 30,31      /Y                  2.0   CULINARY  7  G
              Cook - Restaurant                                                     FAM CON SC1
    HMV0171   CHEF/HEAD COOK                    30,31      /Y                  2.0   CULINARY  7  G
              Chef/Head Cook                                                        FAM CON SC1
    HMV0126   FOOD SERVICE MGMT                 30,31      /Y                  2.0   CULINARY  7  G
              Food Service Management                                               FAM CON SC1

    N100510   CULINARY VEG & PLANT              30,31      /
              Vegetarian and Plant Based Specialty
    FSS0211   VEGETARIAN FOOD PREP              30,31      /Y                  2.0   CULINARY  7  G
              Vegetarian Food Preparation                                           FAM CON SC1
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
FSS0212	VEGETARIAN COOK:REST Vegetarian Cook: Restaurant	30, 31	/Y	2.0	CULINARY 7 G FAM CON SC1

LODGING CAREER PATH (HTPB)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
N900100	DIET MGMT & SUPER Dietetic Management and Supervision	30, 31	/		
FSS0095	DIETARY MANAGER Dietary Manager	30, 31	/Y	2.0	FAM CON SC1 SC FOOD SV7 G
V200610	ENVIRONMENTAL SERS Environmental Services	30, 31	/		
HEV0510	JANITORS/CLEANERS Janitors/Cleaners	30, 31	/Y	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OCc7
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitors	30, 31	/Y	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OCc7
M607010	LODGING OPERATIONS Lodging Operations	30, 31	/		
HMV0740	GUEST SERVICES AGENT Guest Services Agent	30, 31	/Y	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 CTE COVERAGE
HMV0201	FRONT DESK AGENT Front Desk Agent	30, 31	/Y	2.0	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 CTE COVERAGE
HMV0202	LODGING MANAGERS Lodging Managers	30, 31	/Y	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 CTE COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
N300100	NUTRIT & DIET CLERK Nutrition and Dietetic Clerk	30, 31	/		
HEV0612	NUT & DIET CLERK Nutrition and Dietetic Clerk	30, 31	/Y	2.0	FAM CON SC1 SC FOOD SV7 G
8801100	NUTRITION & FOOD SCI Nutrition and Food Science	9-12	/		
8801101	NUTRITION & FOOD SCI Nutrition and Food Science/Level 2	9-12	/Y	1.0	FAM CON SC1 CULINARY 7 G ANY HEALTH OCCUP G

TRAVEL & TOURISM CAREER PATH (HTPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8703100	HOSP &TOURISM MGMT Hospitality and Tourism	9-12	/		
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level 2	9-12	/Y	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
8703110	TECH FOR HOSP & TOUR Technology for Hospitality and Tourism/Level 2	9-12	/Y	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	/Y	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	/Y	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	/Y	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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
M811040	HOSPITALITY &TOURISM Hospitality and Tourism	30, 31	/		
HMV0740	GUEST SERVICES AGENT Guest Services Agent	30, 31	/Y	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 CTE COVERAGE
HMV0741	RESV & SALES AGENT Reservation and Sales Agent	30, 31	/Y	2.0	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 CTE COVERAGE
HMV0038	MEET, CONV, EVENT PLAN Meeting, Convention and Event Planners	30, 31	/Y	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

GENERAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
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	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	11-12	/M	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		
8500355	NUTRITION & WELLNESS Nutrition and Wellness/Level 2	9-12	/S	0.5	CULINARY 7 G	FAM CON SCI 1		
8500390	PRIN OF FOOD PREP Principles Of Food Preparation/ Level 2	9-12	/S	0.5	CULINARY 7 G	FAM CON SCI 1		

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

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

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PERSONAL CARE SERVICES CAREER PATH (HMPD)

Program/Course Number	Title	Grade/Length	Grad Req	PA	Credit	Certification
D500200	ADVANCED ESTHETICS Advanced Esthetics	30, 31	/			
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1	30, 31	/Y		1.0	COSMETOL @7 7 G FACIAL TEC7 G
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2	30, 31	/Y		1.0	COSMETOL @7 7 G FACIAL TEC7 G
CSP0264	FACIAL TREATMENTS Facial Treatments	30, 31	/Y		1.0	COSMETOL @7 7 G FACIAL TEC7 G
CSP0930	SPECIALTY TOPICS Specialty Topics	30, 31	/S			COSMETOL @7 7 G FACIAL TEC7 G
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices	30, 31	/S			COSMETOL @7 7 G FACIAL TEC7 G
CSP0940	INTERNSHIP Internship	30, 31	/S			COSMETOL @7 7 G FACIAL TEC7 G
I120403	BARBERING Barbering	30, 31	/			
COS0160	BARBER 1A Barber 1A	30, 31	/Y		2.0	BARBERING 7 G
COS0161	BARBER 2A Barber 2A	30, 31	/Y		1.0	BARBERING 7 G
COS0162	BARBER 3A Barber 3A	30, 31	/Y		2.0	BARBERING 7 G
COS0163	BARBER 4A Barber 4A	30, 31	/Y		1.0	BARBERING 7 G
8905100	COSMETOLOGY Cosmetology	9-12	/			
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S	PA	0.5	COSMETOL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2	9-12	/S	PA	0.5	COSMETOL @7 7 G
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3/Level 2	9-12	/S	PA	0.5	COSMETOL @7 7 G
8905140	COSMETOLOGY 4 Cosmetology 4/Level 2	9-12	/Y	PA	1.0	COSMETOL @7 7 G
8905150	COSMETOLOGY 5 Cosmetology 5/Level 2	9-12	/Y	PA	1.0	COSMETOL @7 7 G
8905160	COSMETOLOGY 6 Cosmetology 6/Level 2	9-12	/Y	PA	1.0	COSMETOL @7 7 G
8905170	COSMETOLOGY 7 Cosmetology 7/Level 2	9-12	/Y	PA	1.0	COSMETOL @7 7 G
8905180	COSMETOLOGY 8 Cosmetology 8/Level 2	9-12	/Y	PA	1.0	COSMETOL @7 7 G
8905190	COSMETOLOGY 9 Cosmetology 9/Level 2	9-12	/M	PA	1.5	COSMETOL @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
D500100	COSMETOLOGY Cosmetology	30, 31	/		
CSP0009	GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails	30, 31	/Y	1.5	COSMETOL @7 7 G
COS0002	COSMETOLOGIST 1 Cosmetologist 1	30, 31	/Y	2.0	COSMETOL @7 7 G
COS0003	COSMETOLOGIST 2 Cosmetologist 2	30, 31	/Y	2.0	COSMETOL @7 7 G
COS0009	COSMETOLOGIST 3 Cosmetologist 3	30, 31	/Y	2.5	COSMETOL @7 7 G
8733000	DRY CLEAN & LAUNDRY Dry Cleaning and Laundering	9-12	/		
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2	9-12	/Y	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	/Y	1.0	DRY CLEAN 7 G FAB MAINT@7 7 G
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2	9-12	/Y	1.0	DRY CLEAN 7 G FAB MAINT@7 7 G
8757400	FACIALS SPECIALTY Facials Specialty	9-12	/		
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S	PA	0.5	COSMETOL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8757410	FACIALS SPECIALTY 2 Facials Specialty 2/Level 2	9-12	/S	0.5	COSMETOL @7 7 G FACIAL TEC7 G
8757420	FACIALS SPECIALTY 3 Facials Specialty 3/Level 2	9-12	/Y	1.0	COSMETOL @7 7 G FACIAL TEC7 G
I120425	FACIALS SPECIALTY Facials Specialty	30, 31	/		
CSP0266	FACIALS SPECIALISTS Facials Specialists	30, 31	/Y	2.0	COSMETOL @7 7 G FACIAL TEC7 G
8757300	NAILS SPECIALTY Nails Specialty	9-12	/		
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S	PA	0.5	COSMETOL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8757310	NAILS SPECIALTY 2 Nails Specialty 2/Level 2	9-12	/S	0.5	COSMETOL @7 7 G NAIL TEC 7 G
8757320	NAILS SPECIALTY 3 Nails Specialty 3/Level 2	9-12	/Y	1.0	COSMETOL @7 7 G NAIL TEC 7 G
I120415	NAILS SPECIALTY Nails Specialty	30, 31	/		
CSP0016	MANI & PEDI SPEC Manicure and Pedicure Specialist	30, 31	/Y	2.0	COSMETOL @7 7 G NAIL 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				
8907100	PERSONAL TRAINER Personal Trainer	9-12	/						
8907110	PERSONAL TRAINER 1 Personal Trainer 1/Level 2	9-12	/Y	1.0	PERS FIT T7 G				
8907120	PERSONAL TRAINER 2 Personal Trainer 2/Level 2	9-12	/Y	1.0	PERS FIT T7 G				
8907130	PERSONAL TRAINER 3 Personal Trainer 3/Level 2	9-12	/Y	1.0	PERS FIT T7 G				
8907140	PERSONAL TRAINER 4 Personal Trainer 4/Level 2	9-12	/Y	1.0	PERS FIT T7 G				

CONSUMER SERVICES CAREER PATH (HMPE)

| 8500140 | CAREER DISCOVERY Career Discovery | 6-8 | /S | | FAM CON SCI 1 | | | | |

SUPPLEMENTAL PROGRAMS

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
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 OJT	9-12	/M	MULTIPLE	BARBERING 7 G FAM CON SCI 1	COSMETOL @7 7 G HME EC OCC ¢7 %7 %G
8901000	HUMAN SERVICES DS Human Services Directed Study	11-12	/M	MULTIPLE	BARBERING 7 G FAM CON SCI 1	COSMETOL @7 7 G HME EC OCC ¢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
8599990	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	9-12	/		NA	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
V000000	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	30, 31	/		NA		

|INFORMATION TECHNOLOGY (IT) CAREER CLUSTER|

NETWORK SYSTEMS CAREER PATH (ITPA)

9001300	APPLD CYBERSECURITY Applied Cybersecurity	9-12	/				
9001310	IT FUNDAMENTALS IT Fundamentals/Level 2	9-12	/Y		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	
9001320	CPT & NET SECURITY Computer and Network Security Fundamentals/Level 3	9-12	/Y		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	/Y		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	/Y		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	/Y		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	/Y		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	/Y		1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001380	WEB SECURITY Web Security/Level 3	9-12	/Y	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	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
Y100300	APPLD CYBERSECURITY Applied Cybersecurity	30, 31	/		
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	30, 31	/Y	4.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0019	INFO SECURITY MGR Information Security Manager	30, 31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0021	DATA SECURITY SPEC Data Security Specialist	30, 31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0060	SOFT SECURITY SPEC Software Security Specialist	30, 31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0085	WEB SECURITY SPEC Web Security Specialist	30, 31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0089	INFO SECURITY ADMIN Information Security Administrator	30, 31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001500	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	9-12	/		
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	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001520	NETWORK ENG & SPT Network Engineering & Support/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001530	ESS OF CLOUD TECH Essentials of Cloud Technology/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001540	BASICS OF CLOUD CPT Basics of Cloud Computing & Virtualization/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001550	ADV CLOUD CPT/VIRT Advanced Cloud Computing & Virtualization/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
Y100400	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	30, 31	/		
0TA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G
CTS0026	NETWORK SUPPORT TECH Network Support Technician	30, 31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
CTS0054	CLOUD ANALYSIS Cloud Analysis	30, 31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G INFO TECH 7 G		
CTS0056	CLOUD VIRTUAL SPEC Cloud Virtualization Specialist	30, 31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G INFO TECH 7 G		
9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9-12	/				
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		
9001210	CSIT FOUNDATIONS Computer Systems & Information Technology (CSIT) Foundations/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
9001220	CSIT SYS ESSENTIALS Computer Systems & Information Technology System Essentials/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
9001230	CSIT NET SYS CONFIG CSIT Network Systems Configuration/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
9001240	CSIT NET SYS DSG/ADM CSIT Network Systems Design and Administration/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
9001260	CSIT CYBER SEC-PHYS CSIT Cyber Security-Physical/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30,31	/				
CTS0082	CPT SYSTEMS TECH Computer Systems Technician	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		
CTS0083	CPT NETWORK TECH Computer Network Technician	30,31	/Y	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	30,31	/Y	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 Technician	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
9005100	DIGITAL MEDIA TECH Digital Media Technology	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 BANK FINC@7 BUS ED COMM ART @7 COMP PROG COMPU SCI CYBER TECH INFO TECH MANAG SUPV MKTG MKTG MGMT WEB DEV	7 7 1 7 7 6 7 7 7 1 7 7	G G @2 G G G G @2 G G
9005110	DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3	9-12	/Y PA	1.0	BUS ED DIGI MEDIA INFO TECH	1 7 7	@2 G G
9005120	DIG MEDIA PROD SYS Digital Media Production Systems/ Level 3	9-12	/Y PA	1.0	BUS ED DIGI MEDIA INFO TECH	1 7 7	@2 G G
9005130	DIG MEDIA DELIVERY Digital Media Delivery Systems/ Level 3	9-12	/Y PA	1.0	BUS ED DIGI MEDIA INFO TECH	1 7 7	@2 G G
9005140	ADV DIG MEDIA SYS Advanced Digital Media Systems/ Level 3	9-12	/Y PA	1.0	BUS ED DIGI MEDIA INFO TECH	1 7 7	@2 G G
Y500100	DIGITAL MEDIA TECH Digital Media Technology	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 ADMIN ASST BUS ED COMM ART @7 COMP PROG COMPU SCI INFO TECH MANAG SUPV	7 7 1 7 7 6 7 7	G G @2 G G G G
DIG0080	DIGITAL MEDIA TECH Digital Media Technician	30,31	/Y	4.0	BUS ED DIGI MEDIA INFO TECH	1 7 7	@2 G G

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8208000	NETWORK SUPPORT SERS Network Support Services	9-12	/				
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	/Y	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
8207030	NETWORKING 2 INFRAST Networking 2, Infrastructure/Level 3	9-12	/Y	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207040	NETWORKING 3 INFRAST Networking 3, Infrastructure/Level 3	9-12	/Y	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 INFRAST Networking 4, Infrastructure/Level 3	9-12	/Y	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
8207060	NETWORKING 5 Networking 5/Level 3	9-12	/Y	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	/Y	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

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

B078000	NETWORK SUPPORT SERS Network Support Services	30, 31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y		1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G	
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	30, 31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G	
CTS0023	NET SPT ADMIN Network Support Administrator	30, 31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G	
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	30, 31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G	
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	30, 31	/Y		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	30, 31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 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		
8207440	NETWORK SYSTEM ADMIN Network Systems Administration	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 BANK FINC@7 BUS ED 1 COMM ART @7 COMP PROG 7 COMPU SCI 6 CYBER TECH7 INFO TECH 7 MANAG SUPV7 MKTG 1 MKTG MGMT 7 WEB DEV 7	7 7 @2 7 G G G G G @2 G G	G G
8207020	NETWORKING 1 Networking 1/Level 2	9-12	/Y	1.0	BOOKKEEPI@4 BUS DP @7 BUS ED 1 CLERICAL @7 COMP SVC 7 COMPU SCI 6 ELECT DP @7 SECRETAR 7 TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 CYBER TECH7	7 %G @2 7 G %G G G G	G
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 BUS DP @7 BUS ED 1 CLERICAL @7 COMP SVC 7 COMPU SCI 6 ELECT DP @7 SECRETAR 7 TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 CYBER TECH7	7 %G @2 7 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
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	9-12	/Y	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
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3	9-12	/Y	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
8207060	NETWORKING 5 Networking 5/Level 3	9-12	/Y	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	/Y	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

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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B079300	NETWORK SYSTEM ADMIN Network Systems Administration	30, 31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30, 31	/Y	PA	1.0	ACCTING @7 ADMIN ASST7 BUS ED 1 COMM ART @7 COMP PROG 7 COMPU SCI 6 INFO TECH 7 MANAG SUPV7	7 G G @2 7 G G G G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	30, 31	/Y		1.0	INFO TECH 7 COMPU SCI 6 COMP SVC 7 BUS ED 1 CYBER TECH7	G G @2 G
CTS0026	NETWORK SUPPORT TECH Network Support Technician	30, 31	/Y		1.0	BUS ED 1 COMP SVC 7 COMPU SCI 6 INFO TECH 7 CYBER TECH7	@2 G G G
CTS0027	SYSTEMS ADMIN Systems Administrator	30, 31	/Y		1.0	BUS ED 1 COMP SVC 7 COMPU SCI 6 INFO TECH 7 CYBER TECH7	@2 G G G
CTS0028	SYSTEMS ENGINEER Systems Engineer	30, 31	/Y		1.0	BUS ED 1 COMP SVC 7 COMPU SCI 6 INFO TECH 7 CYBER TECH7	@2 G G G
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	30, 31	/Y		1.0	BUS ED 1 COMP SVC 7 COMPU SCI 6 INFO TECH 7 CYBER TECH7	@2 G G G
EEV0317	DATA COMM ANALYST Data Communications Analyst	30, 31	/Y		1.0	BUS ED 1 COMP SVC 7 COMPU SCI 6 INFO TECH 7 CYBER TECH7	@2 G G G
9001400	TECH SUPPORT SERVICE Technology Support Services	9-12	/				
9001410	IT ESSENTIALS Information Essentials/Level 2	9-12	/Y		1.0	BUS ED 1 COMPU SCI 6 INFO TECH 7	@2 G

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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		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		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9001440	TECH SUPPORT-SPZD TE Technology Support - Specialized Technologies/Level 3	9-12	/Y		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	30, 31	/Y		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	/			
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

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		
9003430	IT SYS & APPS IT Systems & Applications/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003450	PROG ESSENTIALS Programming Essentials/Level 3	9-12	/Y	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		
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	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
9003490	CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
Y300400	APPLIED INFO TECH Applied Information Technology	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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		
CTS0072	IT & WEB SYSTEMS IT & Web Systems	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0063	DATABASE ESSENTIALS Database Essentials	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0030	PROGRAMMING FUNDS Programming Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0073	WEB DEVELOP FUNDS Web Development Fundamentals	30,31	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0075	MULTIMEDIA SYSTEMS Multimedia Systems	30,31	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		
CTS0025	COMPUTER NETWORKING Computer Networking	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G		

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                                                       COURSES MEETING
PROGRAM/                                                 SUBJECT AREA
COURSE      ABBREVIATED TITLE              GRADE LEVEL/   GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS   CREDIT        CERTIFICATION
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  CTS0068   CYBERSECURITY ESSEN                30,31       /Y                  1.0  BUS ED     1 @2
            Cybersecurity Essentials                                               COMPU SCI 6
                                                                                   INFO TECH 7  G

  8206400   DATABASE PGM ESSEN                 9-12        /
            Database and Programming Essentials
  8207310   DIGITAL INFO TECH                  9-12        /Y       PA         1.0  ACCTING  @7   7  G
            Digital Information Technology/                                         BANK FINC@7   7  G
            Level 2                                                                 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                      11-12       /S                  0.5  BUS ED     1 @2
            Database Fundamentals/Level 2                                           COMP PROG 7  G
                                                                                   COMPU SCI 6
                                                                                   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  8206420   DATA CONTROL & FUNC                11-12       /S                  0.5  BUS ED     1 @2
            Data Control and Functions/Level 2                                     COMP PROG 7  G
                                                                                   COMPU SCI 6
                                                                                   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  8206430   SPELZD DATAB PRGM                  11-12       /Y                  1.0  BUS ED     1 @2
            Specialized Database Programming/                                       COMP PROG 7  G
            Level 3                                                                 COMPU SCI 6
                                                                                   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  8206440   SPELZD DATAB APPS                  11-12       /Y                  1.0  BUS ED     1 @2
            Specialized Database Applications/                                      COMP PROG 7  G
            Level 3                                                                 COMPU SCI 6
                                                                                   SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

  Y300600   ENTERPRISE DESKTOP                 30,31       /
            Enterprise Desktop and Mobile Support
            Technology
  CTS0000   CPT HARDWARE FUND                  30,31       /Y                  1.0  BUS ED     1 @2
            Computer Hardware Fundamentals                                          COMPU SCI 6
                                                                                   COMP SVC   7  G
                                                                                   INFO TECH 7  G
                                                                                   CYBER TECH7  G
                                                                                   ELECTRONI@7   7  G
  CTS0001   OPERATING SYS FUND                 30,31       /Y                  1.0  BUS ED     1 @2
            Operating System Fundamentals                                           COMPU SCI 6
                                                                                   COMP SVC   7  G
                                                                                   INFO TECH 7  G
                                                                                   CYBER TECH7  G
                                                                                   ELECTRONI@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		
CTS0002	ADV OPERATING SYSTEM Advanced Operating Systems	30, 31	/Y	1.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
CTS0003	MOBILE SECURITY FUND Mobile-Security-Domain Environment Fundamentals	30, 31	/Y	1.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
CTS0005	DESKTOP SUPPORT TECH Desktop Support Technician	30, 31	/Y	1.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
CTS0020	NETWORK FUNDAMENTALS Network Fundamentals	30, 31	/Y	1.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
CTS0033	NETWORK TECHNICIAN Network Technician	30, 31	/Y	1.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
Y300500	ENTERPRISE NETWORK Enterprise Network and Server Support Technology	30, 31	/				
CTS0099	ADV NETWORK FUND Advanced Network Fundamentals	30, 31	/Y	1.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
CTS0066	IT SECURITY SPECIAL Information Technology Security Specialist/Certified Ethical Hacker	30, 31	/Y	4.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G
CTS0094	INTERCONNECT CISCO Interconnecting Cisco Network Devices	30, 31	/Y	4.0	BUS ED COMPU SCI COMP SVC INFO TECH CYBER TECH ELECTRONI@7	1 6 7 7 7	@2 G G G 7 G

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CTS0048	MS CERT SYSTEMS ADM Microsoft Certified Systems Administrator	30,31	/Y	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 Geospatial/Geographic Information Systems (GIS) Technology	9-12	/		
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	9-12	/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 CTE COVERAGE
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	9-12	/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 CTE COVERAGE
9003500	INTEGRATED IT Integrated Information Technology	9-12	/		
9003510	IT PRINCIPLES IT Principles/Level 3	9-12	/Y	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	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003530	DATABASE PRINCIPLES Database Principles/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003540	PROGRAMMING PRIN Programming Principles/Level 3 OR	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	9-12	3/Y MA	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
9003550	CLOUD PRINCIPLES Cloud Principles/Level 3	9-12	/Y	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	

INTERACTIVE MEDIA CAREER PATH (ITPC)

8208400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications/Level 2	9-12	/Y	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	/			
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	/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	/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	/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	
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2	9-12	/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	

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B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/ Video Effects	30, 31	/		
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	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	30, 31	/Y	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	30, 31	/Y	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	/		
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	/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	/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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8208330	GAME & SIM PROGRAM Game & Simulation Programming/Level 3	9-12	/Y	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 Programming/Level 3	9-12	/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 Programming	30, 31	/		
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	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	30, 31	/Y	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	30, 31	/Y	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 Design	9-12	/		
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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8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12	/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	/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	/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	/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	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
DIG0071	GAME/SIM GRAPH ART Game/Simulation Graphic Artist	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	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

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9005200	MODELING & SIMULAT Modeling and Simulation	9-12	/		
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	/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	/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
9005230	MODEL & SIM APPS Modeling and Simulation Applications /Level 3	9-12	/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	/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

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Y500300	MODEL SIM DESIGN Modeling Simulation Design	30, 31	/		
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30, 31	/Y		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
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	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

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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Y500200	MODEL SIM PRODUCT Modeling Simulation Production	30, 31	/		
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30, 31	/Y	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 1 Modeling & Simulation Programmer 1	30, 31	/Y	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
CTS0777	MODEL SIM PROGRAM 2 Modeling & Simulation Programmer 2	30, 31	/Y	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	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	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

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9001100	WEB DEVELOPMENT Web Development	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 BANK FINC@7 BUS ED 1 COMM ART @7 COMP PROG 7 COMPU SCI 6 CYBER TECH7 INFO TECH 7 MANAG SUPV7 MKTG 1 MKTG MGMT 7 WEB DEV 7	7 7 @2 7 G G G G G G @2 G G	G G G
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12	/Y PA	1.0	BUS ED 1 VOE @7 TC COOP E@7 BUS DP @7 ELECT DP @7 CLERICAL @7 SECRETAR @7 TEC ELEC $7 COMPU SCI 6 COMM ART @7 WEB DEV 7	@2 G G G G G @2 7 G	G
9001120	USER INTERFACE DSN User Interface Design/Level 3	9-12	/Y PA	1.0	BUS DP @7 BUS ED 1 CLERICAL @7 COMM ART @7 COMPU SCI 6 ELECT DP @7 SECRETAR 7 TC COOP E@7 TEC ELEC $7 VOE @7 WEB DEV 7	%G @2 7 7 %G G G G	G G
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3	9-12	/Y PA	1.0	BUS DP @7 BUS ED 1 CLERICAL @7 COMM ART @7 COMPU SCI 6 ELECT DP @7 SECRETAR 7 TC COOP E@7 TEC ELEC ª7 VOE @7 WEB DEV 7	%G @2 7 7 %G G G G	G G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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9001140	MEDIA INTEGRAT ESS Media Integration Essentials/Level 3	9-12	/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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	9-12	/Y		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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	9-12	/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 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	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

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CTS0070	WEB DESIGN FOUND Web Design Foundations	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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G		
CTS0071	WEB INTERFACE DSN Web Interface Design	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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G		
CTS0049	WEB SCRIPTING Web Scripting	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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G		
CTS0015	WEB MEDIA INTEGRAT Web Media Integration	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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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CTS0016	WEB E-COMMERCE Web E-Commerce	30, 31	/Y	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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
CTS0017	WEB INTERACTIVITY Web Interactivity	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 TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G

PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9007400	.NET APP DEV & PROG .NET Application Development and Programming	9-12	/		
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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6

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9007410	.NET APP DEV FOUND .NET Application Development Foundation/Level 3	9-12	/Y	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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007430	.NET APP DEV CAP .NET Application Development Capstone /Level 3	9-12	/Y	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	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30, 31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0032	.NET PROGRAMMER .NET Programmer	30, 31	/Y	3.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
8206500	BUS COMPUTER PROGRAM Business Computer Programming	9-12	/		
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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8206010	BUSINESS CPTR PGM 1 Business Computer Programming 1/ Level 2	9-12	/Y	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
8206020	BUSINESS CPTR PGM 2 Business Computer Programming 2/ Level 2	9-12	/Y	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 Programming 3/ Level 2	9-12	/Y	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 Programming 4/ Level 2	9-12	/Y	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 Programming 5/ Level 3	9-12	/Y	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 Programming 6/ Level 3	9-12	/Y	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8206070	BUSINESS CPTR PGM 7 Business Computer Programming 7/ Level 3	9-12	/Y	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
9007600	CPT SCIENCE PRIN Computer Science Principles	9-12	/		
9007610	ADVANCED IT Advanced Information Technology/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3 OR	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	9-12	3/Y MA	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3 OR	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
0200320	AP COMPUTER SCI A Advanced Placement Computer Science A	9-12	3/Y MA	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
9007300	DB APP DEV & PROG Database Application Development and Programming	9-12	/		
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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	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
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y	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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007320	SQL EXT LANGUAGES 1 SQL Extension Languages 1/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007330	SQL EXT LANGUAGES 2 SQL Extension Languages 2/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007340	CUST DB PROGRAMMING Custom Database Programming/Level 3	9-12	/Y	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	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30, 31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0062	DATABASE PROGRAMMER Database Programmer	30, 31	/Y	4.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007200	JAVA DEV & PROGRAM Java Development and Programming	9-12	/		
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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007240	JAVA PROGRAM ESSEN Java Programming Essentials/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700200	JAVA DEV & PROGRAM Java Development and Programming	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30, 31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0031	JAVA DEVELOPER Java Developer	30, 31	/Y	4.0	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
9007500	WEB APPL DEV & PROG Web Application Development and Programming	9-12	/		
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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	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	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007510	WEB PROGRAMMING Web Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007520	JAVASCRIPT PROGRAM JavaScript Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007530	PHP PROGRAM PHP Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700500	WEB APPL DEV & PROG Web Application Development and Programming	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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	30, 31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30, 31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6

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                                                      COURSES MEETING
PROGRAM/                                               SUBJECT AREA
COURSE     ABBREVIATED TITLE            GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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  CTS0034  WEB PROGRAMMER               30,31      /Y            3.0  BUS ED      1 @2
           Web Programmer                                            COMP PROG 7  G
                                                                     COMPU SCI 6
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                                             MIDDLE SCHOOL PROGRAMS

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  9009200  CODING FUNDAMENTALS          6-8        /M                 BUS ED      1 @2      COMP PROG   7  G
           Coding Fundamentals                                        COMPU SCI   6         INFO TECH   7  G
                                                                      WEB DEV     7  G

  9009600  DIGITAL DISCOVERIES          6-8        /Y                 BUS ED      1 @2      COMPU SCI   6
           Digital Discoveries in Society                            INFO TECH   7  G      WEB DEV     7  G

  9009350  EXPLOR IT CAREERS            6-8        /S                 BUS ED      1 @2      COMP PROG   7  G
           Exploring Information Technology                          COMPU SCI   6         CYBER TECH  7  G
           Careers                                                    DIGI MEDIA  7  G      INFO TECH   7  G
                                                                      WEB DEV     7  G

  9009360  EXPLOR IT CAREERS/CP         6-8        /S                 BUS ED      1 @2      COMP PROG   7  G
           Exploring Information Technology                          COMPU SCI   6         CYBER TECH  7  G
           Careers and Career Planning                               DIGI MEDIA  7  G      INFO TECH   7  G
                                                                      WEB DEV     7  G

  9009400  FUND OF NET & INFO           6-8        /S                 BUS ED      1 @2      COMPU SCI   6
           Fundamentals of Networking and                           CYBER TECH  7  G      INFO TECH   7  G
           Information Support
  9009500  FUND OF WEB & SOFT           6-8        /Y                 BUS ED      1 @2      COMP PROG   7  G
           Fundamentals of Web and Software                         COMPU SCI   6         INFO TECH   7  G
           Development                                                WEB DEV     7  G

  9009100  INFO & COMM TECH ESS         6-8        /
           Information and Communications
           Technology (ICT) Essentials
  9009110  INFO & COMM TECH 1           6-8        /Y                 BUS ED      1 @2
           Information and Communications                           COMPU SCI 6
           Technology (ICT) Essentials 1                            INFO TECH 7  G
                                                                     WEB DEV   7  G
  9009120  INFO & COMM TECH 2           6-8        /Y                 BUS ED      1 @2
           Information and Communications                           COMPU SCI 6
           Technology (ICT) Essentials 2                            INFO TECH 7  G
                                                                     WEB DEV   7  G
  9009130  INFO & COMM TECH 3           6-8        /Y                 BUS ED      1 @2
           Information and Communications                           COMPU SCI 6
           Technology (ICT) Essentials 3                            INFO TECH 7  G
                                                                     WEB DEV   7  G
  9009370  ICT & CAREER PLAN            6-8        /Y
           Information and Communications
           Technology (ICT) Essentials and CP
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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
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	
9009140	INFO & COMM TECH CP Information & Communications Technology Essentials Career and Career Planning	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	/M 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	11-12	/M 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

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

|LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER|

CORRECTION SERVICES CAREER PATH (LWPA)

| P430102 | CORRECTIONAL OFFICER Correctional Officer (Traditional Correctional BRTP) | 30, 31 | / | | |
| CJK0300 | INTRO TO CORRECTIONS Introduction to Corrections | 30, 31 | /S | 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		
CJK0305	COMMUNICATIONS Communications	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0310	OFFICER SAFETY Officer Safety	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0315	FACILITY & EQUIP Facility and Equipment	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0320	INTAKE & RELEASE Intake and Release	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
[a]CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7	7	G
[a]CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7	7	G
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
P430153	CORR PROBATION OFR Correctional Probation Officer	30, 31	/				
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0265	COMMUNICATIONS Communications	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7	7	G
CJK0269	FIELD SUPERVISION Field Supervision	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7	7	G
[a]CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30, 31	/S		CORR OFF 7 G LAW ENF @7	7	G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30, 31	/S	0.5	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		
ªCJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30, 31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0281	CRIM JUST OFF PHYS Criminal Justice Officer Physical Fitness Training	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
P430123	CORR PROBATION OFR Correctional Probation Officer	30, 31	/				
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0016	COMMUNICATION Communication	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0018	LEGAL Legal	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical Weapon/Dart- Firing Stun Gun	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30, 31	/				
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G

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                                                     COURSES MEETING
PROGRAM/                                              SUBJECT AREA
COURSE     ABBREVIATED TITLE           GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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CJK0264    LEGAL FOUNDATIONS CP              30, 31      /S                 CORR OFF   7  G
           Legal Foundations for Correctional                              LAW ENF   @7  7  G
           Probation Officers
CJK0266    INTAKE & ORIENTATION             30, 31      /S                 CORR OFF   7  G
           Intake and Orientation                                          LAW ENF   @7  7  G
CJK0267    CASELOAD MGMT CP                 30, 31      /S                 CORR OFF   7  G
           Caseload Management for Correctional                            LAW ENF   @7  7  G
           Probation
CJK0268    SPVR OF OFFENDERS                30, 31      /S          0.5    CORR OFF   7  G
           Supervision of Offenders                                        LAW ENF   @7  7  G
CJK0269    FIELD SUPERVISION                30, 31      /S          0.5    CORR OFF   7  G
           Field Supervision                                               LAW ENF   @7  7  G
CJK0393    CROSSOVER PROG UPDAT             30, 31      /S                 CORR OFF   7  G
           Crossover Program Updates                                       LAW ENF   @7  7  G

P430125    CROSSOVER CO TO LEO              30, 31      /
           Crossover from Correctional Officer
           to Law Enforcement Officer
CJK0002    INTRO TO LAW ENFORCE             30, 31      /S                 CORR OFF   7  G
           Introduction to Law Enforcement                                 LAW ENF   @7  7  G
CJK0016    COMMUNICATION                    30, 31      /S                 CORR OFF   7  G
           Communication                                                   LAW ENF   @7  7  G
CJK0018    LEGAL                            30, 31      /S                 CORR OFF   7  G
           Legal                                                           LAW ENF   @7  7  G
CJK0019    INTERVIEW & REPORT               30, 31      /S                 CORR OFF   7  G
           Interviewing and Report Writing                                 LAW ENF   @7  7  G
CJK0063    FUNDS OF PATROL                  30, 31      /S                 CORR OFF   7  G
           Fundamentals of Patrol                                          LAW ENF   @7  7  G
CJK0021    SERVING COMMUNITY                30, 31      /S                 CORR OFF   7  G
           Serving Your Community                                          LAW ENF   @7  7  G
CJK0072    CRIMES AGAINST PERSO             30, 31      /S                 CORR OFF   7  G
           Crimes Against Persons                                          LAW ENF   @7  7  G
CJK0073    CRIMES INV PROP/SOC              30, 31      /S                 CORR OFF   7  G
           Crimes Involving Property and Society                           LAW ENF   @7  7  G
CJK0079    CRIME SCENE FOL INVE             30, 31      /S                 CORR OFF   7  G
           Crime Scene Follow-up Investigations                            LAW ENF   @7  7  G
CJK0400    TRAFFIC INCIDENTS                30, 31      /S                 CORR OFF   7  G
           Traffic Incidents                                               LAW ENF   @7  7  G
CJK0401    TRAFFIC STOPS                    30, 31      /S                 CORR OFF   7  G
           Traffic Stops                                                   LAW ENF   @7  7  G
CJK0402    TRAF CRASH INVEST                30, 31      /S                 CORR OFF   7  G
           Traffic Crash Investigations                                    LAW ENF   @7  7  G
CJK0403    DUI TRAFFIC STOPS                30, 31      /S                 CORR OFF   7  G
           DUI Traffic Stops                                               LAW ENF   @7  7  G
CJK0093    CRITICAL INCIDENTS               30, 31      /S                 CORR OFF   7  G
           Critical Incidents                                              LAW ENF   @7  7  G
CJK0393    CROSSOVER PROG UPDAT             30, 31      /S                 CORR OFF   7  G
           Crossover Program Updates                                       LAW ENF   @7  7  G
CJK0096    CJ OFF PHYS FIT TRA              30, 31      /S                 CORR OFF   7  G
           Criminal Justice Officer Physical                               LAW ENF   @7  7  G
           Fitness Training/Law Enforcement
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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		
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30, 31	/					
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0305	COMMUNICATIONS Communications	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0310	OFFICER SAFETY Officer Safety	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0315	FACILITY & EQUIP Facility and Equipment	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0320	INTAKE & RELEASE Intake and Release	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
P430255	FBRTP:CORR BASIC SP FL Basic Recruit Training Program: Corrections Basic Recruit Training for Special Operations Recruits	30, 31	/					
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0305	COMMUNICATIONS Communications	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0310	OFFICER SAFETY Officer Safety	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0315	FACILITY & EQUIP Facility and Equipment	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0320	INTAKE & RELEASE Intake and Release	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30, 31	/S			CORR OFF LAW ENF	7 @7	7	G G
CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30, 31	/S			CORR OFF LAW ENF	7 @7	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
P430256	FLBRT:CORR PRO SPOPS FL Basic Recruit Training Program: Correctional Probation Basic	30, 31	/		
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communications	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
[a]P430232	FLBRT:CORR PRO SPOPS FL Basic Recruit Training Program: Correctional Probation Basic Recruit Training for Special Ops	30, 31	/		
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communications	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
CJK0269	FIELD SUPERVISION Field Supervision	30, 31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
P430225	FBRTP: LAW ENF SP OPS FL Basic Recruits Training Program: Law Enforcement Basic Training for Special Operations Forces Recruits	30, 31	/				
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0016	COMMUNICATION Communication	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0018	LEGAL Legal	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30, 31	/S		CORR OFF LAW ENF	7 @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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical Weapon/Dart- Firing Stun Gun	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G

EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)

P430211	FIREFIGHTER Firefighter	30, 31	/		
FFP0030	FIRE FIGHTER 1 Fire Fighter 1	30, 31	/Y	1.0	FIRE FIGHT 7 G
FFP0031	FIRE FIGHTER 2 Fire Fighter 2	30, 31	/Y	1.0	FIRE FIGHT 7 G
P430217	FIREFIGHTER/EMT COMB Firefighter/Emergency Medical Technician - Combined	30, 31	/		
FFP0030	FIRE FIGHTER 1 Fire Fighter I	30, 31	/Y	1.0	FIRE FIGHT 7 G
FFP0031	FIRE FIGHTER 2 Fire Fighter 2	30, 31	/Y	1.0	FIRE FIGHT 7 G
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30, 31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8918200	INTRO TO FIRE FIGHT Introduction to Fire Fighting	10-12	/		
8918210	FIREFIGHTING 1 Firefighting 1/Level 2	10-12	/Y	1.0	FIRE FIGHT7 G
8918220	FIREFIGHTING 2 Firefighting 2/Level 2	10-12	/Y	1.0	FIRE FIGHT7 G
8918230	FIREFIGHTING 3 Firefighting 3/Level 3	10-12	/Y	1.0	FIRE FIGHT7 G
P439991	POLICE SERVICE AIDE Police Service Aide	30, 31	/		
CJK0110	PARK ENFORCE SPEC Park Enforcement Specialist	30, 31	/S		LAW ENF @7 7 G PUB SERV 7 G
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator	30, 31	/S	0.5	LAW ENF @7 7 G PUB SERV 7 G
CJK0114	POLICE SERVICE AIDE Police Service Aide	30, 31	/S	0.5	LAW ENF @7 7 G PUB SERV 7 G
9101000	PUBLIC SAFETY TELE Public Safety Telecommunication	11-12	/		
9101100	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance/ Level 2	12	/Y	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 CTE COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
P090101	PUBLIC SAFETY TELE Public Safety Telecommunication	30, 31	/		
EMS0002	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance	30, 31	/Y	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 CTE COVERAGE

SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)

P430208	PRIV INVEST INTERN Private Investigator Intern	30, 31	/		
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern 1	30, 31	/S		LAW ENF @7 7 G PUB SERV 7 G
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern 2	30, 31	/S		LAW ENF @7 7 G PUB SERV 7 G
P430109	PRIVATE SECURITY OFR Private Security Officer	30, 31	/		
CJK0132	PRIVATE SEC OFF Private Security Officer	30, 31	/S		LAW ENF @7 7 G PUB SERV 7 G
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer	30, 31	/S		LAW ENF @7 7 G PUB SERV 7 G

LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)

P430117	AUX LAW ENF OFFICER Auxiliary Law Enforcement Officer	30, 31	/		
aCJK0023	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30, 31	/S		LAW ENF @7 7 G
aCJK0024	LEGAL CONCEPTS Legal Concepts	30, 31	/S		LAW ENF @7 7 G
aCJK0025	PATROL/PROF COMM Patrol and Professional Communication	30, 31	/S		LAW ENF @7 7 G
aCJK0026	DIVERSE COMMUNITY Interactions in a Diverse Community	30, 31	/S		LAW ENF @7 7 G
aCJK0027	SERVICE/ARREST PRO Calls for Service and Arrest Procedures	30, 31	/S		LAW ENF @7 7 G
aCJK0028	TRAFFIC STOPS/CRASH Traffic Stops and Crash Investigations	30, 31	/S		LAW ENF @7 7 G
aCJK0029	CRIME SCENE/COURT Crime Scene and Courtroom Procedures	30, 31	/S		LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical Weapon/Dart- Firing Stun Gun	30, 31	/S		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
aCJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
aCJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
aP430116	aAUX LAW ENF OFFICER Auxiliary Law Enforcement Officer	30,31	/		
aCJK0023	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S		LAW ENF @7 7 G
aCJK0024	LEGAL CONCEPTS Legal Concepts	30,31	/S		LAW ENF @7 7 G
aCJK0025	PATROL/PROF COMM Patrol and Professional Communication	30,31	/S		LAW ENF @7 7 G
aCJK0026	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31	/S		LAW ENF @7 7 G
aCJK0027	SERVICE/ARREST PRO Calls for Service and Arrest Procedures	30,31	/S		LAW ENF @7 7 G
aCJK0028	TRAFFIC STOPS/CRASH Traffic Stops and Crash Investigations	30,31	/S		LAW ENF @7 7 G
aCJK0029	CRIME SCENE/COURT Crime Scene and Courtroom Procedures	30,31	/S		LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
aCJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
aCJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
8918001	CRIME SCENE TECH Crime Scene Technology	9-12	/		
8200301	CRIME SCENE TECH 1 Crime Scene Technology 1/Level 2	9-12	/Y	1.0	CORR OFF 7 G LAW ENF 7 G PUB SERV 7 G
8200302	CRIME SCENE TECH 2 Crime Scene Technology 2/Level 2	9-12	/Y	1.0	CORR OFF 7 G LAW ENF 7 G PUB SERV 7 G
8200303	BLOODSTAIN PATT ANLY Bloodstain Pattern Analysis/Level 2	9-12	/Y	1.0	CORR OFF 7 G LAW ENF 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			
8200304	COURTROOM SCI EVIDEN Courtroom Presentation of Scientific Evidence & Report Writing/Level 2	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV		7 7 7	G G G
8918000	CRIMINAL JUSTICE OPS Criminal Justice Operations	9-12	/					
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV	@7	7 7 7	G G G
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV	@7	7 7 7	G G G
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV	@7	7 7 7	G G G
8918050	PUBLIC SERV OFFICER Public Service Officer/Level 3	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV	@7	7 7 7	G G G
8918060	CERTIF LEGAL ASSIST Certified Legal Assistant/Level 3	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV	@7	7 7 7	G G G
8918070	CODE ENFORCEMENT Code Enforcement/Level 2	9-12	/Y	1.0	CORR OFF LAW ENF PUB SERV	@7	7 7 7	G G G
P430142	CROSSOVER CPO TO CMS Crossover Correctional Probation Officer to CMS Correctional BRTP	30,31	/					
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S		CORR OFF LAW ENF	@7	7 7	G G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF LAW ENF	@7	7 7	G G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S		CORR OFF LAW ENF	@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	CERTIFICATION		
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30, 31	/				
CJK0016	COMMUNICATION Communication	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0018	LEGAL Legal	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0394	CPO: CROSSOVER PR UP CPO: Crossover Program Updates	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30, 31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical Weapon/Dart- Firing Stun Gun	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
P430105	FL LAW ENFORCE ACAD Florida Law Enforcement Academy	30, 31	/				
CJK0002	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0016	COMMUNICATION Communication	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0018	LEGAL Legal	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0019	INTERVIEW & REPORT Interviewing and Report Writing	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0063	FUNDS OF PATROL Fundamentals of Patrol	30, 31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0021	SERVING COMMUNITY Serving Your Community	30, 31	/S		CORR OFF LAW ENF	7 @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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0072	CRIMES AGAINST PERSO Crimes Against Persons	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0073	CRIMES INV PROP/SOC Crimes Involving Property and Society	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0079	CRIME SCENE FOL INVE Crime Scene Follow-up Investigations	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0400	TRAFFIC INCIDENTS Traffic Incidents	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0401	TRAFFIC STOPS Traffic Stops	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0402	TRAF CRASH INVEST Traffic Crash Investigations	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0403	DUI TRAFFIC STOPS DUI Traffic Stops	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0093	CRITICAL INCIDENTS Critical Incidents	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
[a]CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
[a]CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30, 31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0421	ELEC WEAP/DF STUNGUN Conducted Electrical Weapon/Dart- Firing Stun Gun	30, 31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	30, 31	/S		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	30, 31	/S	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 |

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				
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	/M	MULTIPLE	ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7	7	G
8900100	LAW, PS & SECU DS Law, Public Safety and Security Directed Study	11-12	/M	MULTIPLE	ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7	7	G

APPRENTICESHIP PROGRAMS

P43020R	FIREFIGHTER - APPR Firefighter - Apprenticeship	30, 31	/						
P43021R	FIRE/EMT COMB-APPR Firefighter/Emergency Medical Technician-Combined – Apprenticeship	30, 31	/						
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12	/		NA				
P000000	PUB SERV ED TRAN Public Service Education Transfer	30, 31	/		NA				

|MANUFACTURING CAREER CLUSTER|

MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)

J100200	ADV MFG & PROD TECH Advanced Manufacturing and Production Technology	30, 31	/			
ETI0400	ENTRY-LEVEL PROD WKR Entry-Level Production Worker	30, 31	/Y		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	30, 31	/Y		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	30, 31	/Y		1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ETI0453	MFG & PROD MAINT Manufacturing and Production Maintenance	30,31	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
9200200	ADV MANUFACTURING Advanced Manufacturing Technology	9-12	/		
9200210	ADV MFG TECH 1 Advanced Manufacturing Technology 1 /Level 2	9-12	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
9200220	ADV MFG TECH 2 Advanced Manufacturing Technology 2 /Level 3	9-12	/Y	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	/Y	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	/Y	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	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30,31	/		
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0652	INSTRUMENT MECH Instrument Mechanic	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0656	INSTRUMENT TECH Instrument Technician	30,31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	30,31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30,31	/		
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0652	INSTRUMENT MECH Instrument Mechanic	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30, 31	/		
EEV0656	INSTRUMENT TECH Instrument Technician	30, 31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	30, 31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
I150603	INDUSTRIAL TECH Industrial Technology	30, 31	/		
ETI0600	DRAFT ASST MACH Drafting Assistant Machining	30, 31	/Y	2.0	IND ENGR 7 G
ETI0601	COST CONTROL ASSIST Cost Control Assistant	30, 31	/Y	2.0	IND ENGR 7 G
ETI0602	INDUST TECH ASST 1 Industrial Technician Assistant 1	30, 31	/Y	1.5	IND ENGR 7 G
ETI0603	INDUST TECH ASST 2 Industrial Technician Assistant 2	30, 31	/Y	1.5	IND ENGR 7 G
ETI0604	INDUST ENGR TECH 1 Industrial Engineering Technician 1	30, 31	/Y	1.5	IND ENGR 7 G
ETI0605	INDUST ENGR TECH 2 Industrial Engineering Technician 2	30, 31	/Y	1.5	IND ENGR 7 G

PRODUCTION CAREER PATH (MNPB)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
J200300	CNC PRODUCTION SPEC CNC Production Specialist	30, 31	/		
PMT0026	CNC PRODUCTION TEC I CNC Production Technician I	30, 31	/Y	2.0	ENG 7 G MACH SHOP@7 7 G METAL WORK7 G
PMT0027	CNC PRODUCTION TECII CNC Production Technician II	30, 31	/Y	2.0	ENG 7 G MACH SHOP@7 7 G METAL WORK7 G
J200100	MACHINING TECH Machining Technologies	30, 31	/		
PMT0020	MACHINIST HELPER Machinist Helper	30, 31	/Y PA	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
PMT0022	MACHINIST OPERATOR Machinist Operator	30, 31	/Y	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
PMT0024	MACHINIST SETUP OP Machinist Setup Operator	30, 31	/Y	4.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
PMT0025	MACHINIST Machinist	30, 31	/Y	2.0	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
9202100	MACHINING TECHNOLOGY Machining Technology	9-12	/		
9202110	MACHINING TECH 1 Machining Technology 1/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202120	MACHINING TECH 2 Machining Technology 2/Level 3	9-12	/Y PA	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202130	MACHINING TECH 3 Machining Technology 3/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202140	MACHINING TECH 4 Machining Technology 4/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202150	MACHINING TECH CAP Machining Technology Capstone/Level 3	9-12	/Y PA	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
J200200	MECHATRONICS TECH Mechatronics Technology	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	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	30,31	/Y	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	30,31	/Y	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	30,31	/Y	2.5	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G

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                                                              COURSES MEETING
PROGRAM/                                                        SUBJECT AREA
COURSE     ABBREVIATED TITLE               GRADE LEVEL/        GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS  CREDIT        CERTIFICATION
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MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

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    J400100  BIOMED EQUIP RPR TEC           30, 31      /
             Biomedical Equipment Repair
             Technology
    AVS0095  BASIC ELECT TROUBLE            30, 31     /Y              1.0   BIOMED EQ 7   G
             Basic Electronics Troubleshooter                               ELECTRONI@7  7  G
                                                                            MED EQ TEC7   G
    EER0006  ELECT EQUIP REPAIR             30, 31     /Y              1.0   BIOMED EQ 7   G
             Electronics Equipment Repairer                                 ELECTRONI@7  7  G
                                                                            MED EQ TEC7   G
    EER0090  BIOMED ELECT TROUB 1           30, 31     /Y              1.0   BIOMED EQ 7   G
             Biomedical Electronics                                         ELECTRONI@7  7  G
             Troubleshooter 1                                               MED EQ TEC7   G
    EER0091  BIOMED ELECT TROUB 2           30, 31     /Y              1.0   BIOMED EQ 7   G
             Biomedical Electronics                                         ELECTRONI@7  7  G
             Troubleshooter 2                                               MED EQ TEC7   G
    EER0092  BIOMED IMAGE EQUIP 1           30, 31     /Y              1.5   BIOMED EQ 7   G
             Biomedical Imaging Equipment 1                                 ELECTRONI@7  7  G
                                                                            MED EQ TEC7   G
    EER0093  BIOMED IMAGE EQUIP 2           30, 31     /Y              1.5   BIOMED EQ 7   G
             Biomedical Imaging Equipment 2                                 ELECTRONI@7  7  G
                                                                            MED EQ TEC7   G


    J540300  ELECTRONIC SYSTEMS             30, 31      /
             Electronic Systems Technician
    EEV0012  ELECTRONIC ASSEMBLER           30, 31     /Y              1.0   AVIONICS @7  7  G
             Electronic Assembler and DC                                    ELECTRONI@7  7  G
             Technician                                                     RADIO TV %7 %G
                                                                            TEC ELEC @7  7  G
                                                                            TV PRO TE@7  7  G
    EEV0820  ELECTRONIC DIGITAL             30, 31     /Y              1.0   AVIONICS @7  7  G
             Electronic Digital and Microprocessor                         ELECTRONI@7  7  G
             Technician                                                     RADIO TV %7 %G
                                                                            TEC ELEC @7  7  G
                                                                            TV PRO TE@7  7  G
    EEV0130  ELECTRONIC AC TECH             30, 31     /Y              1.0   AVIONICS @7  7  G
             Electronic AC Technician                                       ELECTRONI@7  7  G
                                                                            RADIO TV %7 %G
                                                                            TEC ELEC @7  7  G
                                                                            TV PRO TE@7  7  G
    EEV0824  ELEC SOLID-STATE               30, 31     /Y              1.0   AVIONICS @7  7  G
             Electronic Solid-State and Analog                             ELECTRONI@7  7  G
             Technician                                                     RADIO TV %7 %G
                                                                            TEC ELEC @7  7  G
                                                                            TV PRO TE@7  7  G
    EEV0825  ELEC SYSS/EQUIP TECH           30, 31     /Y              2.0   AVIONICS @7  7  G
             Electronic Systems and Equipment                              ELECTRONI@7  7  G
             Technician                                                     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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9202300	ELECTRONIC SYSTEMS Electronic Systems Technology	9-12	/		
9202310	ELECTRONIC SYSTEMS 1 Electronic Systems Technology 1/ Level 3	9-12	/Y	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	/Y	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
9202330	ELECTRONIC SYSTEMS 3 Electronic Systems Technology 3/ Level 3	9-12	/Y	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
9202340	ELECTRONIC SYSTEMS 4 Electronic Systems Technology 4/ Level 3	9-12	/Y	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
9202350	ELECTRONIC SYSTEMS 5 Electronic Systems Technology 5/ Level 3	9-12	/Y	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
9202360	ELECTRONIC SYSTEMS 6 Electronic Systems Technology 6/ Level 3	9-12	/Y	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
I150303	ELECTRONIC TECH Electronic Technology	30, 31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30, 31	/Y	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

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EEV0100	ELECTRONICS TESTER Electronics Tester	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EEV0616	ELECTRONICS TECH Electronics Technician	30, 31	/Y	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
ªJ550100	ªGAMING MAC RPR TEC Gaming Machine Repair Technician	30, 31	/		
ªEER0320	SLOT MACH ATTENDANT Slot Machine Attendant	30, 31	/Y	0.5	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G
ªEER0321	SLOT MACHINE TECH Slot Machine Technician	30, 31	/Y	1.0	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G
^8736000	IND BIOTECHNOLOGY Industrial Biotechnology	9-12	/		
3027010	BIOTECH 1 Biotechnology 1/Level 3		/Y EQ	1.0	BIOLOGY 1/BIOTECH 7 BIOLOGY 1/BIOTECH G CHEMISTRY 1/BIOTECH 7 CHEMISTRY 1/BIOTECH G
3027020	BIOTECH 2 Biotechnology 2/Level 3		/Y EQ	1.0	BIOLOGY 1/BIOTECH 7 BIOLOGY 1/BIOTECH G CHEMISTRY 1/BIOTECH 7 CHEMISTRY 1/BIOTECH G
8736030	BIOTECH 3 Biotechnology 3/Level 3	9-12	/Y	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	30, 31	/Y	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	30, 31	/Y	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	30, 31	/Y	2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@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		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	30, 31	/Y	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
9204300	INDUS MACH MAIN TECH Industrial Machinery Maintenance Technology	9-12	/				
9204310	MACHINERY MAINT 1 Machinery Maintenance 1/Level 3	9-12	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
9204320	MACHINERY MAINT 2 Machinery Maintenance 2/Level 3	9-12	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 3	9-12	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 3	9-12	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
9204350	IND MACH MECH CAP Industrial Machinery Mechanic Technology Capstone/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30, 31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30, 31	/Y	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30, 31	/Y	2.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	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		
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30, 31	/				
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30, 31	/Y		1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	30, 31	/Y		3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
J450600	JEWELRY DESIGN RPR 1 Jewelry Design and Repair 1	30, 31	/				
PMT0620	JEWELRY TECH ASST Jewelry Technician Assistant	30, 31	/Y		3.0	JWLY MFGR METAL WORK7	7	G G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30, 31	/Y	PA	3.0	JWLY MFGR METAL WORK7	7	G G
J450700	JEWELRY DESIGN RPR 2 Jewelry Design and Repair 2	30, 31	/				
PMT0643	CASTING/MOLDING Casting/Rubber Molding	30, 31	/Y	PA	1.0	JWLY MFGR METAL WORK7	7	G G
PMT0642	JEWELRY REPAIR Jewelry Repair	30, 31	/Y		1.0	JWLY MFGR METAL WORK7	7	G G
PMT0632	STONE SETTER Stone Setter	30, 31	/Y	PA	1.0	JWLY MFGR METAL WORK7	7	G G
PMT0635	CAD/CAM JEWELRY DSN CAD/CAM Jewelry Designer	30, 31	/Y	PA	2.0	JWLY MFGR METAL WORK7	7	G G
aJ450400	aJEWL MAKING & RPR1 Jewelry Making and Repair 1	30, 31	/				
aPMT0650	CLK, WATCH & JEW TEC Clock, Watch and Jewelry Technician Assistant	30, 31	/Y	PA	3.0	JWLY MFGR METAL WORK7	7	G G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30, 31	/Y	PA	3.0	JWLY MFGR METAL WORK7	7	G G
aJ450500	aJEWL MAKING & RPR 2 Jewelry Making and Repair 2	30, 31	/				
aPMT0640	WAX MODELER/CASTING Wax Modeler/Casting	30, 31	/Y	PA	1.0	JWLY MFGR METAL WORK7	7	G G
aPMT0641	JEWELRY REPAIRER Jewelry Repairer	30, 31	/Y	PA	2.0	JWLY MFGR METAL WORK7	7	G G
PMT0632	STONE SETTER Stone Setter	30, 31	/Y	PA	1.0	JWLY MFGR METAL WORK7	7	G G
aPMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	30, 31	/Y	PA	1.0	JWLY MFGR METAL WORK7	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		
J620300	MAJ APP & REFG TECH Major Appliance and Refrigeration Technology	30, 31	/				
EER0391	APP INSTALLATION HLP Appliance Installation Helper	30, 31	/Y	1.0	APPLI REP@7 GAS FITTER7	7	G G
EER0315	LAUNDRY TECH Laundry Technician	30, 31	/Y	2.0	APPLI REP@7 GAS FITTER7	7	G G
EER0392	COOKING APP TECH Cooking Appliance Technician	30, 31	/Y	2.0	APPLI REP@7 GAS FITTER7	7	G G
ACR0084	COOLING APP TECH Cooling Appliance Technician	30, 31	/Y	2.0	APPLI REP@7 GAS FITTER7	7	G G
I470313	MILLWRIGHT Millwright	30, 31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30, 31	/Y	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30, 31	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST7	7 7 7 7 7	G G G G G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30, 31	/Y	2.0	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	30, 31	/Y	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G G G
J590400	MILLWRIGHT 1 Millwright 1	30, 31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30, 31	/Y	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	30, 31	/Y	2.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7 7	G G G 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
J590500	MILLWRIGHT 2 Millwright 2	30, 31	/				
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30, 31	/Y		1.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
ETI0459	MILLWRIGHT Millwright	30, 31	/Y		3.0	BLDG CONS@7 IND ENGR 7 MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
J400400	WELDING TECHNOLOGY Welding Technology	30, 31	/				
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	30, 31	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	30, 31	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
PMT0072	WELDER, SMAW 1 Welder, SMAW 1	30, 31	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
PMT0073	WELDER, SMAW 2 Welder, SMAW 2	30, 31	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
PMT0074	WELDER Welder	30, 31	/Y		3.0	METAL WORK7 WELDING @7	7	G G
J400410	WELDING TECH - ADV Welding Technology - Advanced	30, 31	/				
PMT0075	ADVANCED WELDER 1 Advanced Welder 1	30, 31	/Y		4.0	METAL WORK7 WELDING @7	7	G G
PMT0076	ADVANCED WELDER 2 Advanced Welder 2	30, 31	/Y		1.0	METAL WORK7 WELDING @7	7	G G
9204400	WELDING TECH FUND Welding Technology Fundamentals	9-12	/				
9204410	WELD TECH FUNDS 1 Welding Technology Fundamentals 1/ Level 3	9-12	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
9204420	WELD TECH FUNDS 2 Welding Technology Fundamentals 2/ Level 3	9-12	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
9204430	WELD TECH FUNDS 3 Welding Technology Fundamentals 3/ Level 3	9-12	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
9204440	WELD TECH FUNDS 4 Welding Technology Fundamentals 4/ Level 3	9-12	/Y	PA	1.0	METAL WORK7 WELDING @7	7	G G
9204450	WELD TECH FUNDS CAP Welding Technology Fundamentals Capstone/Level 3	9-12	/Y		1.0	METAL WORK7 WELDING @7	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

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SUPPLEMENTAL PROGRAMS

9260400	FUND OF MANUFACTUR Fundamentals of Manufacturing	6-8	/S		AUTO PROD 7 G ENG 7 G ENG&TEC ED 1 @2	ELECTRONIC @7 7 G IND ENGR 7 G
9260350	INTRO TO MANUFACTUR Introduction to Manufacturing	6-8	/S		AUTO PROD 7 G ENG 7 G ENG&TEC ED 1 @2	ELECTRONIC @7 7 G IND ENGR 7 G
9260360	INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning	6-8	/S		AUTO PROD 7 G ENG 7 G ENG&TEC ED 1 @2	ELECTRONIC @7 7 G IND ENGR T G
9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	
9201000	MANUF DIRECTED ST Manufacturing Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE	

APPRENTICESHIP PROGRAMS

I48054R	APLD WELD TECH -APPR Applied Welding Technologies - Apprenticeship	30,31	/			
I48020R	CMCL SGN DSNFAB-APPR Commercial Sign Design and Fabrication - Apprenticeship	30,31	/			
I15040R	ELEC & INST TECH-APP Electrical and Instrumentation Technology - Apprenticeship	30,31	/			
I15030R	ELECT TECH - APPR Electronic Technology - Apprenticeship	30,31	/			
I47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30,31	/			
I48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeship	30,31	/			
I48050R	MACHINING - APPR Machining - Apprenticeship	30,31	/			
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration Repair - 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					
I47032R	MILLWRIGHT - APPR Millwright - Apprenticeship	30, 31	/							
I48052R	SH MTL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship	30, 31	/							

|MARKETING, SALES & SERVICES CAREER CLUSTER|

MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)

8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12	/Y	PA	1.0	BUS ED 1 MKTG MGMT 7 G TC COOP ED @7 ADVR PROM 7 G	MKTG 1 RETAILING @7 7 G VOE @7
8812100	ENTREPRENEURSHIP Entrepreneurship	9-12	/				
8812110	PRIN OF ENTREPRENEUR Principles of Entrepreneurship/ Level 2	9-12	/Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7	
8812120	BUSINESS MGMT & LAW Business Management and Law/Level 3	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7	
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12	/Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G	

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                                              COURSES MEETING
PROGRAM/                                       SUBJECT AREA
COURSE      ABBREVIATED TITLE         GRADE LEVEL/    GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                    PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)

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  8827200   E-COMMERCE MARKETING              9-12        /
            E-Commerce Marketing
  8827110   MARKETING ESSENTIALS              9-12       /Y      PA        1.0    BUS ED      1  @2
            Marketing Essentials/Level 2                                          MKTG        1
                                                                                  MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
                                                                                  ADVR PROM 7   G
                                                                                  TC COOP E@7
  8827120   MARKETING APPS                    9-12       /Y      PA        1.0    BUS ED      1  @2
            Marketing Applications/Level 2                                        MKTG        1
                                                                                  MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
                                                                                  ADVR PROM 7   G
  8827210   E-COMMERCE MARKETING              9-12       /Y                1.0    BUS ED      1  @2
            E-Commerce Marketing/Level 3                                          MKTG        1
                                                                                  MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G

  8806000   FASHION MARKETING                 9-12        /
            Fashion Marketing
  8806010   FASH ESSENTIALS                   9-12       /Y      PA        1.0    MKTG        1
            Fashion Essentials/Level 2                                            MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
                                                                                  BUS ED      1
  8827110   MARKETING ESSENTIALS              9-12       /Y      PA        1.0    BUS ED      1  @2
            Marketing Essentials/Level 2                                          MKTG        1
                                                                                  MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
                                                                                  ADVR PROM 7   G
                                                                                  TC COOP E@7
  8806020   FASHION APPL                      9-12       /Y      PA        1.0    MKTG        1
            Fashion Applications/Level 2                                          MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
                                                                                  BUS ED      1
  8827120   MARKETING APPS                    9-12       /Y      PA        1.0    BUS ED      1  @2
            Marketing Applications/Level 2                                        MKTG        1
                                                                                  MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
                                                                                  ADVR PROM 7   G
  8806030   FASH MKT MGMT 3                   9-12       /Y      PA        1.0    MKTG        1
            Fashion Marketing Management/Level 3                                  MKTG MGMT 7   G
                                                                                  RETAILING@7   7   G
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		COURSES MEETING			
PROGRAM/			SUBJECT AREA		
COURSE	ABBREVIATED TITLE	GRADE LEVEL/	GRADUATION		
NUMBER	PROGRAM/COURSE TITLE / COURSE LEVEL	CRSE LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION
8839100	INTERNATIONAL MKT International Marketing	9-12	/		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7
8839110	INTL MARKETING 1 International Marketing 1/Level 2	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7
8839120	INTL MARKETING 2 International Marketing 2/Level 2	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7
8839130	INTL MARKETING 3 International Marketing 3/Level 3	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7
9200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles	9-12	/		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/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	/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 Ownership/Level 3	9-12	/Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 ADVR PROM 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
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30, 31	/		
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	30, 31	/Y		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Licensing	30, 31	/		
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Licensing	30, 31	/Y		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9-12	/		
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	9-12	/Y	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	/Y PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	9-12	/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	/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	/Y	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	/Y	1.0	ADVR PROM T G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9-12	/M	MULTIPLE	MKTG 1 @2 ADVR PROM 7 G BUS ED 1 MKTG MGMT 7 G RETAILING@7 7 G

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                                                         COURSES MEETING
PROGRAM/                                                   SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/      GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)

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   8848100  CUSTOMER SERVICE REP               9-12        /
            Customer Service Representative
   8848110  CUSTOMER SERV REPR 1               9-12        /Y          1.0   ADVR PROM 7   G
            Customer Service Representative 1/                               BANK FINC@7   7  G
            Level 2                                                          BUS ED    1  @2
                                                                            HOTEL TRNG7   G
                                                                            INSURANCE 7   G
                                                                            MKTG      1
                                                                            MKTG MGMT 7   G
                                                                            RETAILING@7   7  G
                                                                            TRANSPORT 7   G
   8848120  CUSTOMER SERV REPR 2               9-12        /Y          1.0   ADVR PROM 7   G
            Customer Service Representative 2/                               BANK FINC@7   7  G
            Level 2                                                          BUS ED    1  @2
                                                                            HOTEL TRNG7   G
                                                                            INSURANCE 7   G
                                                                            MKTG      1
                                                                            MKTG MGMT 7   G
                                                                            RETAILING@7   7  G
                                                                            TRANSPORT 7   G
   8848130  CUSTOMER SERV REPR 3               9-12        /Y          1.0   ADVR PROM 7   G
            Customer Service Representative 3/                               BANK FINC@7   7  G
            Level 2                                                          BUS ED    1  @2
                                                                            HOTEL TRNG7   G
                                                                            INSURANCE 7   G
                                                                            MKTG      1
                                                                            MKTG MGMT 7   G
                                                                            RETAILING@7   7  G
                                                                            TRANSPORT 7   G
   8848140  CUSTOMER SERV REPR 4               9-12        /Y          1.0   ADVR PROM 7   G
            Customer Service Representative 4/                               BANK FINC@7   7  G
            Level 2                                                          BUS ED    1  @2
                                                                            HOTEL TRNG7   G
                                                                            INSURANCE 7   G
                                                                            MKTG      1
                                                                            MKTG MGMT 7   G
                                                                            RETAILING@7   7  G
                                                                            TRANSPORT 7   G
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DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)

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   M812040  DIST & LOG MGMT                    30,31       /
            Distribution and Logistics Management
   MNA0088  CUST SERVICE SPEC                  30,31       /Y          1.5   MKTG      1
            Customer Service Specialist                                      MKTG MGMT 7  G
                                                                            RETAILING@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						
MKA0631	BILLING CLERK Billing Clerk	30, 31	/Y	1.5	MKTG MKTG MGMT RETAILING@7	1 7 7	G G				
MKA0632	STOCK CLERK Stock Clerk	30, 31	/Y	1.0	MKTG MKTG MGMT RETAILING@7	1 7 7	G G				
MKA0633	SALES REP, W & MANF Sales Representatives, Wholesale and Manufacturing	30, 31	/Y	2.0	MKTG MKTG MGMT RETAILING@7	1 7 7	G G				

SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION						
8800210	EX OF MKT OCCS Exploration of Marketing Occupations	6-8	/S		BUS ED MKTG MGMT	1 7	G	MKTG	1		
9380300	FUND OF MARKET OCCS Fundamentals of Marketing Occupations	6-8	/S		BUS ED MKTG MGMT	1 @7	G	MKTG	1		
9309350	INTRO MKT SAL & SR Introduction to Marketing Sales and Service	6-8	/S		BUS ED MKTG MGMT	1 7	G	MKTG	1		
9309360	INTRO MKT & CP Introduction to Marketing Sales and Service and Career Planning	6-8	/S		BUS ED MKTG MGMT	1 7	G	MKTG	1		
8800110	ORIEN TO MKT OCCS Orientation to Marketing Occupations	6-8	/S		BUS ED MKTG MGMT	1 7	G	MKTG RETAILING	1 @7	7	G
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9-12	/M	MULTIPLE	MKTG BUS ED RETAILING	1 @2 1 @7 7	G	ADVR PROM KTG MGMT	7 7	G G	
8800100	MKT ED DIR STUDY Marketing Education Directed Study	11-12	/M	MULTIPLE	ANY MARKETING ED BUS ED	G 1					
8899990	MKT ED TRAN Marketing Education Transfer	9-12	/		NA						
M000000	MKT ED TRANSFER Marketing Education Transfer	30, 31	/		NA						

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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                                              COURSES MEETING
PROGRAM/                                        SUBJECT AREA
COURSE    ABBREVIATED TITLE          GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL    CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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         |TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER|
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                         FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)
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  I470604  ADV AUTO SERVICE TEC              30,31       /
           Advanced Automotive Service Technology
  AER0011  AUTO MAINT TECH                   30,31       /Y              2.5   AUTO IND @7 %7 %G
           Automotive Maintenance Technician                                  AUTO MECH@7  7  G
  AER0118  ADV ENG RPR TECH                  30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Engine Repair Technician                                  AUTO MECH@7  7  G
  AER0258  ADV AUTO TRANS TECH               30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Automatic Transmission and                                AUTO MECH@7  7  G
           Transaxle Technician
  AER0275  ADV MAN DT/AXLE TECH              30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Manual Drivetrain and Axle                                AUTO MECH@7  7  G
           Technician
  AER0459  ADV AUTO SUSP & STEE              30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Automotive Suspension and                                 AUTO MECH@7  7  G
           Steering Technician
  AER0419  ADV AUTO BRAKE SYS                30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Automotive Brake System                                   AUTO MECH@7  7  G
           Technician
  AER0319  ADV AUTO ELEC TECH                30,31       /Y              2.5   AUTO IND @7 %7 %G
           Advanced Automotive Electrical/                                    AUTO MECH@7  7  G
           Electronic System Technician
  AER0173  ADV AUTO HEAT&AC                  30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Automotive Heating and Air                                AUTO MECH@7  7  G
           Conditioning Technician
  AER0506  ADV AUTO ENGN PERF T              30,31       /Y              2.5   AUTO IND @7 %7 %G
           Advanced Automotive Engine Performance                             AUTO MECH@7  7  G
           Technician


  T600100  ADV AUTO SVR TECH 1               30,31       /
           Advanced Automotive Service
           Technology 1
  AER0011  AUTO MAINT TECH                   30,31       /Y              2.5   AUTO IND @7 %7 %G
           Automotive Maintenance Technician                                  AUTO MECH@7  7  G
  AER0319  ADV AUTO ELEC TECH                30,31       /Y              2.5   AUTO IND @7 %7 %G
           Advanced Automotive Electrical/                                    AUTO MECH@7  7  G
           Electronic System Technician


  T600200  ADV AUTO SVR TECH 2               30,31       /
           Advanced Automotive Service
           Technology 2
  AER0118  ADV ENG RPR TECH                  30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Engine Repair Technician                                  AUTO MECH@7  7  G
  AER0258  ADV AUTO TRANS TECH               30,31       /Y              1.0   AUTO IND @7 %7 %G
           Advanced Automatic Transmission and                                AUTO MECH@7  7  G
           Transaxle Technician
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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
AERO275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AERO506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	30,31	/Y	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
[a]T401200	[a]ALTERNATIVE FUEL TEC Alternative Fuels Technology	30,31	/		
[a]AERO875	[a]ALT FUELS MAINT TECH Alternative Fuels Maintenance Technician	30,31	/Y	2.0	AUTO MECH@7 7 G
[a]AERO876	[a]ADV ALT FUELS TECH Advanced Alternative Fuels Technician	30,31	/Y	2.0	AUTO MECH@7 7 G
[a]AERO877	[a]CNG FUEL SYS INSPECT CNG Fuel System Inspector	30,31	/Y	1.0	AUTO MECH@7 7 G
9514000	AUTO COLLISION TECH Automotive Collision Technology	9-12	/		
9514010	COLL PAINT/BODY ASST Automotive Collision Paint and Body Assistant/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514020	COLL PAINT/REF ASST1 Automotive Collision Paint and Refinishing Assistant 1/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514030	COLL PAINT/REF ASST2 Automotive Collision Paint and Refinishing Assistant2/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514040	COLL PAINT/REF ASST3 Automotive Collision Paint and Refinishing Assistant 3/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514050	COLL NON-STRUCT 1 Automotive Collision Non-Structural Damage Assistant 1/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514060	COLL NON-STRUCT 2 Automotive Collision Non-Structural Damage Assistant 2/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@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
T401300	AUTO COLL TECH TEC Automotive Collision Technology Technician	30, 31	/		
ARR0140	COLL REPAIR HELPER Automotive Collision Repair and Refinishing Helper/Assistant	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0141	COLL REFINISHING TEC Automotive Collision Refinishing Technician	30, 31	/Y	3.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0312	NON-STRUC DAMAGE TEC Non-Structural Damage Repair Technician	30, 31	/Y	2.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0022	DAMAGE ANALYSIS/EST Damage Analysis and Estimating	30, 31	/S	0.5	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0112	AUTO COLL WELDING Automotive Collision Welding, Cutting and Joining	30, 31	/S	0.5	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0295	STRUCT DAMAGE REPAIR Structural Damage Repair Technician	30, 31	/Y	2.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
[a]T401100	[a]AUTO CNG/LPG TECH Automotive Compressed Natural Gas/ Liquid Propane Gas Technician	30, 31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
[a]AER0871	AUTO CNG TECHNICIAN Automotive Compressed Natural Gas Technician	30, 31	/Y	1.0	AUTO MECH@7 7 G
[a]AER0872	AUTO LPG TECHNICIAN Automotive Liquid Propane Gas Technician	30, 31	/Y	1.0	AUTO MECH@7 7 G
[a]T400910	[a]AUTO CUSTOMER SERVIC Automotive Customer Service Advisor	30, 31	/		
[a]AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	30, 31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
[a]AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	30, 31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G

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                                                       COURSES MEETING
PROGRAM/                                                 SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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ᵃAER0077  DEALER POLICIES/PROC            30,31      /S              0.5   AUTO MECH@7   7  G
          Dealership Policies and Procedures                              CUST SERV 7   G
                                                                          MKTG      1 @2
                                                                          MKTG MGMT@7   7  G
                                                                          RETAILING@7   7  G
ᵃAER0946  DEALER SERV INTERN             30,31       /Y              1.0   AUTO MECH@7   7  G
          Dealership Service Advisor Internship                           CUST SERV 7   G
                                                                          MKTG      1 @2
                                                                          MKTG MGMT@7   7  G
                                                                          RETAILING@7   7  G
ᵃAER0078  SERVICE ADVISOR PART           30,31       /Y              1.0   AUTO MECH@7   7  G
          Service Advisor Parts Analyst                                   CUST SERV 7   G
                                                                          MKTG      1 @2
                                                                          MKTG MGMT@7   7  G
                                                                          RETAILING@7   7  G


ᵃT400710 ᵃAUTO DRIVETRAIN TEC            30,31       /
          Automotive Drivetrain Technician
  AER0014  AUTO SERVICES ASST            30,31       /Y              2.0   AUTO MECH@7   7  G
          Automobile Services Assistor                                    AUTO IND @7 %7 %G
  AER0110  ENGN RPR TECH                 30,31       /Y              1.0   AUTO MECH@7   7  G
          Engine Repair Technician                                        AUTO IND @7 %7 %G
  AER0274  MAN DRIVETRAIN/AXLE           30,31       /Y              1.0   AUTO IND @7 %7 %G
          Manual Drivetrain/Axle Technician                               AUTO MECH@7   7  G
  AER0257  AUTO TRANS&AXLE TECH          30,31       /Y              1.0   AUTO IND @7 %7 %G
          Automatic Transmission and Transaxle                            AUTO MECH@7   7  G
          Technician


  T400720  AUTO ELECTRICAL TEC           30,31       /
          Automotive Electrical Technician
  AER0014  AUTO SERVICES ASST            30,31       /Y              2.0   AUTO MECH@7   7  G
          Automobile Services Assistor                                    AUTO IND @7 %7 %G
  AER0360  AUTO ELEC/ELECT TECH          30,31       /Y              2.0   AUTO MECH@7   7  G
          Automotive Electrical/Electronic                                AUTO IND @7 %7 %G
          System Technician
  AER0172  AUTO HEAT&AC TECH             30,31       /Y              1.0   AUTO IND @7 %7 %G
          Automotive Heating and Air                                      AUTO MECH@7   7  G
          Conditioning Technician


  T400730  AUTO GEN SERV TECH            30,31       /
          Automotive General Service Technician
  AER0014  AUTO SERVICES ASST            30,31       /Y              2.0   AUTO MECH@7   7  G
          Automobile Services Assistor                                    AUTO IND @7 %7 %G
  AER0418  AUTO BRAKE SYS TECH           30,31       /Y              1.0   AUTO IND @7 %7 %G
          Automotive Brake System Technician                              AUTO MECH@7   7  G
  AER0453  AUTO SUSP & STEER TE          30,31       /Y              1.0   AUTO IND @7 %7 %G
          Automobile Suspension and Steering                              AUTO MECH@7   7  G
          Technician
  AER0110  ENGN RPR TECH                 30,31       /Y              1.0   AUTO IND @7 %7 %G
          Engine Repair Technician                                        AUTO MECH@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
9504100	AUTO MAINT/LT REPAIR Automotive Maintenance and Light Repair	9-12	/		
9504110	AUTO MAINT/LT RPR 1 Automotive Maintenance and Light Repair 1/Level 3	9-12	/Y	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	/Y	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	/Y	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	/Y	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	/Y	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	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T404100	AUTO MAINT & LIGHT Automotive Maintenance and Light Repair Technician	30, 31	/		
AER0025	MAINT & LIGHT RPR 1 Maintenance and Light Repair Technician 1	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0026	MAINT & LIGHT RPR 2 Maintenance and Light Repair Technician 2	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0027	MAINT & LIGHT RPR 3 Maintenance and Light Repair Technician 3	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0028	MAINT & LIGHT RPR 4 Maintenance and Light Repair Technician 4	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400740	AUTO PERFORMANCE TEC Automotive Performance Technician	30, 31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30, 31	/Y	2.0	AUTO MECH@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
I470608	AUTO SERVICE TECH Automotive Service Technology	30, 31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
T400700	AUTO SERVICE TECH 1 Automotive Service Technology 1	30, 31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400800	AUTO SERVICE TECH 2 Automotive Service Technology 2	30, 31	/		
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30, 31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30, 31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30, 31	/Y	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 GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AERO172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30, 31	/Y	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	30, 31	/Y	3.0	AIR MECH @7 7 G
AMT0765	AV MAINT AF TECH 1 Aviation Maintenance Airframe Technician 1	30, 31	/Y PA	3.0	AIR MECH @7 7 G
AMT0766	AV MAINT AF TECH 2 Aviation Maintenance Airframe Technician 2	30, 31	/Y	3.0	AIR MECH @7 7 G
9540700	AVIATION ASSEMB/FAB Aviation Assembly and Fabrication	9-12	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	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	/Y	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	/Y	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	/Y	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	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	9-12	/Y	1.0	AIR MECH @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
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	9-12	/Y	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	30,31	/Y	3.0	AIR MECH @7 7 G
AMT0775	AV POWERPLANT TECH 1 Aviation Maintenance Powerplant Technician 1	30,31	/Y	3.0	AIR MECH @7 7 G
AMT0776	AV POWERPLANT TECH 2 Aviation Maintenance Powerplant Technician 2	30,31	/Y	3.0	AIR MECH @7 7 G
9504300	AVIONICS SYSTEMS Avionics Systems	9-12	/		
9504310	AVIONICS FUND 1 Avionics Fundamentals 1/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504320	AVIONICS FUND 2 Avionics Fundamentals 2/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504330	AVIONICS FUND 3 Avionics Fundamentals 3/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504340	AVIONICS FUND 4 Avionics Fundamentals 4/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504350	AVIONICS FUND CAP Avionics Fundamentals Capstone/ Level 3	9-12	/Y PA	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
T400310	AVIONICS SYS TECH Avionics Systems Technician	30,31	/		
AVS0680	BASIC ELEC WIRE INST Basic Electronics Wiring Installer/ Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0681	ELECT SYSTEMS TECH Electrical Systems Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0682	ANALOG CIRCUITS TECH Analog Circuits Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0683	AIRCRAFT ELECT TECH Aircraft Electronics Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0684	AVIONICS INSTALL/TEC Avionics Installer/Technician	30,31	/Y	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0685	ADV AVIONICS INSTALL Advanced Avionics Installer/Technician	30,31	/Y	2.0	AVIONICS @7 7 G ELECTRONI@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		
T650500	CONSTRUCT VEH TECH Construction Vehicle Technician	30, 31	/				
TRA0073	CONSTRUCT VEH DRIVER Construction Vehicle Driver	30, 31	/Y	1.0	OPER ENGR@7 COMM DRIV@7	7 7	G G
TRA0074	CONSTRUCT VEH MAINT Construction Vehicle Maintenance Technician	30, 31	/Y	1.0	OPER ENGR@7 COMM DRIV@7	7 7	G G
TRA0075	CONSTRUCT VEH OPER Construction Vehicle Operator	30, 31	/Y	1.5	OPER ENGR@7 COMM DRIV@7	7 7	G G
T440400	DIESEL MAINT TECH Diesel Maintenance Technician	30, 31	/				
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0131	DIESEL AIRBRAKE TECH Diesel Air Brake Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0153	DIESEL MAINT TECH Diesel Preventative Maintenance Technician	30, 31	/Y	2.0	DIESEL ME@7	7	G
9504400	DIESEL MAINT TECH Diesel Maintenance Technology	9-12	/				
8742010	DIESEL ENGN SERV 1 Diesel Engine Service 1/Level 3	9-12	/Y	1.0	DIESEL ME@7	7	G
9504410	DIESEL MAINT TECH 1 Diesel Maintenance Technology 1/ Level 2	9-12	/Y	1.0	DIESEL ME@7	7	G
9504420	DIESEL MAINT TECH 2 Diesel Maintenance Technology 2/ Level 3	9-12	/Y	1.0	DIESEL ME@7	7	G
9504430	DIESEL MAINT TECH 3 Diesel Maintenance Technology 3/ Level 3	9-12	/Y	1.0	DIESEL ME@7	7	G
I470605	DIESEL SYS TECH Diesel Systems Technician	30, 31	/				
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30, 31	/Y	2.0	DIESEL ME@7	7	G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30, 31	/Y	2.0	DIESEL ME@7	7	G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30, 31	/Y	2.0	DIESEL 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
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	30, 31	/Y	1.0	DIESEL 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	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30, 31	/Y	2.0	DIESEL ME@7 7 G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30, 31	/Y	2.0	DIESEL ME@7 7 G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30, 31	/Y	2.0	DIESEL 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	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	30, 31	/Y	1.0	DIESEL 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
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9-12	/		
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	/Y	1.0	BUS ED 1 LOG TECH 7 G
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 3	9-12	/Y	1.0	BUS ED 1 LOG TECH 7 G
9503130	GLOB LOG OPS Global Logistics Operations/Level 3	9-12	/Y	1.0	BUS ED 1 LOG TECH 7 G
9503140	GLOB LOG MGMT Global Logistics Management/Level 3	9-12	/Y	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	30, 31	/Y	1.0	BUS ED 1 LOG TECH 7 G
TRA0181	MATERIAL HANDLER Material Handler	30, 31	/Y	1.0	BUS ED 1 LOG TECH 7 G
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	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
TRA0182	SHIP, REC, TRF CLERK Shipping, Receiving and Traffic Clerk	30, 31	/Y	1.0	BUS ED 1 LOG TECH 7 G
TRA0183	LOGISTICS TECH Logistics Technician	30, 31	/Y	1.0	BUS ED 1 LOG TECH 7 G
T440200	HEAVY EQ OPS TECH Heavy Equipment Operations Technician	30, 31	/		
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	30, 31	/Y	1.0	OPER ENGR@7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	30, 31	/Y	1.0	OPER ENGR@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		
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	30, 31	/Y	2.0	OPER ENGR@7	7	G
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	30, 31	/Y	2.0	OPER ENGR@7	7	G
TRA0049	CRANE OPERATOR Crane Operator	30, 31	/Y	2.0	OPER ENGR@7	7	G
T440100	HVY EQ SERVICE TECH Heavy Equipment Service Technician	30, 31	/				
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30, 31	/Y	2.0	DIESEL ME@7	7	G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30, 31	/Y	2.0	DIESEL ME@7	7	G
DIM0130	DIESEL BRAKES/FLUID Diesel Brakes/Fluid Technician	30, 31	/Y	2.0	DIESEL ME@7	7	G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
DIM0110	DIESEL POWER TR TECH Diesel Power Train Technician	30, 31	/Y	1.0	DIESEL ME@7	7	G
T400210	MARINE SERVICE TECH Marine Service Technologies	30, 31	/				
MTE0003	MARINE RIGGER Marine Rigger	30, 31	/Y	2.0	DIESEL ME@7 GASENG RP@7	7 7	G G
MTE0090	OUTBOARD ENGINE TECH Outboard Engine Technician	30, 31	/Y	2.0	DIESEL ME@7 GASENG RP@7	7 7	G G
MTE0074	OUTBOARD ENG DIAG Outboard Engine Diagnostics Technician	30, 31	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
MTE0092	INBOARD GAS ENG TECH Inboard Gas Engine Technician	30, 31	/Y	2.0	DIESEL ME@7 GASENG RP@7	7 7	G G
MTE0093	DRIVE TRAIN TECH Drive Train Technician	30, 31	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	30, 31	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
9540400	MOBILE ELECT TECH Mobile Electronics Technology	9-12	/				
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	9-12	/Y	1.0	AUTO MECH@7 COMP SVC ELECTRONI@7	7 7 7	G G G
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	9-12	/Y	1.0	AUTO MECH@7 COMP SVC ELECTRONI@7	7 7 7	G G G
9540500	MOTORCYCLE SERV TECH Motorcycle Service Technologies	9-12	/				
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766170	MOTORCYCLE SERVICE 7 Motorcycle Service 7/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766180	MOTORCYCLE SERVICE 8 Motorcycle Service 8/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
9504200	OUTBOARD MARINE SER Outboard Marine Service Technology	9-12	/				
9504210	OUTBOARD MARINE 1 Outboard Marine Service 1/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504220	OUTBOARD MARINE 2 Outboard Marine Service 2/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504230	OUTBOARD MARINE 3 Outboard Marine Service 3/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504240	OUTBOARD MARINE 4 Outboard Marine Service 4/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504250	ADV MARINE TECH 1 Advanced Marine Technology 1/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504260	ADV MARINE TECH 2 Advanced Marine Technology 2/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504270	OUTBOARD MARINE CAP Outboard Marine Service Capstone/ Level 3	9-12	/Y	1.0	DIESEL 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	30, 31	/Y	2.0	GASENG RP@7	7	G
SER0081	POWER EQUIP SRV TEC2 Power Equipment Service Technician 2	30, 31	/Y	2.0	GASENG RP@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
SER0082	POWER EQUIP SRV TEC3 Power Equipment Service Technician 3	30, 31	/Y	2.0	GASENG RP@7 7 G
9504500	POWER EQUIPMENT TECH Power Equipment Technology	9-12	/		
9504510	POWER & EQUIP TECH 1 Power and Equipment Technology 1/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504520	POWER & EQUIP TECH 2 Power and Equipment Technology 2/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504530	POWER & EQUIP TECH 3 Power and Equipment Technology 3/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504540	POWER & EQUIP TECH 4 Power and Equipment Technology 4/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504550	POWER & EQUIP TECH 5 Power and Equipment Technology 5/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504560	POWER & EQUIP TECH 6 Power and Equipment Technology 6/ Level 3	9-12	/Y	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	30, 31	/Y	1.5	DIESEL ME@7 7 G
DIM0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician	30, 31	/S	0.5	DIESEL ME@7 7 G
DIM0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30, 31	/		
DIM0820	TRANSIT HYDR TECH Transit Hydraulics Technician	30, 31	/S	0.5	DIESEL ME@7 7 G
DIM0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0822	TRANSIT DRIVETRAIN Transit Drivetrain Technician	30, 31	/Y	1.0	DIESEL 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
DIM0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician	30, 31	/Y	1.5	DIESEL ME@7 7 G
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	30, 31	/		
DIM0830	TRANSIT ALT FUELS Transit Alternate Fuels System Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
DIM0834	DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician	30, 31	/Y	1.0	DIESEL ME@7 7 G
9505100	UAS OPERATIONS Unmanned Aircraft Systems (UAS) Operations	9-12	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @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	/Y	1.0	AIR MECH @7 7 G AVIONICS @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	/Y	1.0	AIR MECH @7 7 G AVIONICS @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	/Y	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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PROGRAM/                                                SUBJECT AREA
COURSE     ABBREVIATED TITLE              GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                        TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)

Program/Course Number	Abbreviated Title / Program Title	Grade Level / Crse Length	Graduation Requirements	Credit	Certification
I490251	CMCL CLASS B DRIVING Commercial Class B Driving	30, 31	/		
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"	30, 31	/Y	1.0	COMM DRIV@7 7 G
8751200	COMMERCIAL FISHING Commercial Fishing	9-12	/		
8751210	COMM FISH 1 Commercial Fishing 1/Level 2	9-12	/Y	1.0	COMM FISH 7 G
8751220	COMM FISH 2 Commercial Fishing 2/Level 2	9-12	/Y	1.0	COMM FISH 7 G
8751230	COMM FISH 3 Commercial Fishing 3/Level 2	9-12	/Y	1.0	COMM FISH 7 G
8751240	COMM FISH 4 Commercial Fishing 4/Level 2	9-12	/Y	1.0	COMM FISH 7 G
8751250	COMM FISH 5 Commercial Fishing 5/Level 2	9-12	/Y	1.0	COMM FISH 7 G
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30, 31	/		
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	30, 31	/Y	2.0	COMM DRIV@7 7 G

                                        SUPPLEMENTAL PROGRAMS

Program/Course Number	Abbreviated Title / Program Title	Grade Level / Crse Length	Graduation Requirements	Credit	Certification
9590400	FUND OF TRANSPORT Fundamentals of Transportation	6-8	/S		AEROSPACE 7 G AIR MECH @7 7 G AUTO MECH @7 7 G DIESEL MECH @7 7 G GASENG RPR @7 7 G LOG TECH 7 G ENG&TEC ED 1 @2 TRANSPORT 7 G
9590350	INTRO TO TRANSPORT Introduction to Transportation, Distribution and Logistics	6-8	/S		AEROSPACE 7 G AIR MECH @7 7 G AUTO MECH @7 7 G DIESEL MECH @7 7 G GASENG RPR @7 7 G LOG TECH 7 G ENG&TEC ED 1 @2 TRANSPORT 7 G
9590360	INTRO TO TRANS & CP Introduction to Transportation, Distribution and Logistics and Career Planning	6-8	/S		AEROSPACE 7 G AIR MECH 7 G AUTO MECH @7 7 G DIESEL MECH @7 7 G GASENG RPR @7 7 G LOG TECH 7 G ENG&TEC ED 1 @2 TRANSPORT 7 G
9500420	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9501000	TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

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

  I47060R AUTO COLL RPR&REF-AP   30,31   /
           Automotive Collision Repair and
           Refinishing - Apprenticeship

  I47061R AUTO SERV TECH-APPR   30,31   /
           Automotive Service Technology-
           Apprenticeship

  I47062R DIESEL MECHANIC-APPR   30,31   /
           Diesel Mechanic - Apprenticeship

  T64010R AV STRUCT& ASSEM-APP   30,31   /
           Aviation Structures and Assembly
           Technician - Apprenticeship

  I47030R HVY EQUIP MECH -APPR   30,31   /
           Heavy Equipment Mechanics -
           Apprenticeship

  I49020R HVY EQUIP OP-APPR   30,31   /
           Heavy Equipment Operation -
           Apprenticeship

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          |ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES|

                                                      DIVERSIFIED

  8300430 CTE INTERNSHIP   9-12   /M   MULTIPLE   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
           Career and Technical Education   ANY CTE FIELD OR COVERAGE
           Internship/Level 2

  8300420 COOP DIV ED-OJT   9-12   /M   MULTIPLE   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
           Cooperative Diversified Education-   ANY CTE FIELD OR COVERAGE
           OJT/Level 2   COOR DCT   @7   COOP TEACH @7
                                                                           MKTG   @2   1

  8303000 DIV CAREER TECH   9-12   /
           Diversified Career Technology
  8303010 DIV CAR TECH PRIN   9-12   /M   MULTIPLE   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
           Diversified Career Technology   ANY CTE FIELD OR COVERAGE
           Principles/Level 2   COOP TEAC@7
                                                                           COOR DCT @7
                                                                           MKTG   @2   1

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
8300410	DIV CAR TECH-OJT Diversified Career Technology - OJT /Level 2	9-12	/M	MULTIPLE	COOP TEAC@7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOR DCT @7 MKTG @2 1
8303020	DIV CAR TECH APPL Diversified Career Technology Applications/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @7 MKTG @2 1
8303030	DIV CAR TECH MGMT Diversified Career Technology Management/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @7 MKTG @2 1
8300100	DIV ED DIR STUDY Diversified Education Directed Study /Level 2	11-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE 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 CTE 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 CTE 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 CTE FIELD OR COVERAGE
8301600	WORK EXPERIENCE Work Experience	9-12	/		
8301610	WORK EXPERIENCE 1 Work Experience 1/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301620	WORK EXPERIENCE 2 Work Experience 2/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301630	WORK EXPERIENCE 3 Work Experience 3/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301640	WORK EXPERIENCE 4 Work Experience 4/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301650	WORK EXPERIENCE-OJT Work Experience-OJT/Level 2	7-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9-12,30,31	/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
8300330	WKPL TECH APPL Workplace Technology Applications/ Level 2	9-12,30,31	/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE

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                                                              COURSES MEETING
PROGRAM/                                                       SUBJECT AREA
COURSE      ABBREVIATED TITLE               GRADE LEVEL/        GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL    CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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                          INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)

Program/Course Number	Abbreviated Title / Program/Course Title	Grade Level/Crse Length	Subject Area Graduation Requirements	Credit	Certification
9603100	CAR ED SERVICES SWD Career Education Services for Students With Disabilities	6-12	/		
9603110	CAR ED SERVICES SWD1 Career Education Services for Students With Disabilities 1	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603120	CAR ED SERVICES SWD2 Career Education Services for Students With Disabilities 2	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603130	CAR ED SERVICES SWD3 Career Education Services for Students With Disabilities 3	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603140	CAR ED SERVICES SWD4 Career Education Services for Students With Disabilities 4	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603150	CAR ED SERVICES SWD5 Career Education Services for Students With Disabilities 5	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603160	CAR ED SERVICES SWD6 Career Education Services for Students With Disabilities 6	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603170	CAR ED SERVICES SWD7 Career Education Services for Students With Disabilities 7	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603180	CAR ED SERVICES SWD8 Career Education Services for Students With Disabilities 8	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
S990006	SPEC CAREER ED, ADV Specialized Career Education, Advanced	30, 31	/		
SLS0463	SPEC CAREER ED ADV1 Specialized Career Education, Advanced 1	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0464	SPEC CAREER ED ADV2 Specialized Career Education, Advanced 2	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
S990005	SPEC CAREER ED, BASIC Specialized Career Education, Basic	30, 31	/		
SLS0460	SPEC CAREER ED B1 Specialized Career Education, Basic 1	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0461	SPEC CAREER ED B2 Specialized Career Education, Basic 2	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0462	SPEC CAREER ED B3 Specialized Career Education, Basic 3	30, 31	/Y	1.0	ANY CTE 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 GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
S990007	SPEC CAREER INS COMP Specialized Career Instruction - Comprehensive	30, 31	/		
SLS0460	SPEC CAREER ED B1 Specialized Career Education, Basic 1	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0461	SPEC CAREER ED B2 Specialized Career Education, Basic 2	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0462	SPEC CAREER ED B3 Specialized Career Education, Basic 3	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0463	SPEC CAREER ED ADV1 Specialized Career Education, Advanced 1	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0464	SPEC CAREER ED ADV2 Specialized Career Education, Advanced 2	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	30, 31	/Y	1.0	ANY CTE FIELD OR COVERAGE
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	6-12	/M	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	6-12	/M	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE 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		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
E91010X	CWE - ENERGY Continuing Workforce Education - Energy	30, 31	/M		
E91010S	CWE - ENG & TECH Continuing Workforce Education - Engineering and Technology	30, 31	/M		
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		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8000300	HIGH SCHOOL APPR High School Apprenticeship	10-12	/		
8000310	APPRENTICESHIP 1 Apprenticeship 1/Level 2	10-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000320	APPRENTICESHIP 2 Apprenticeship 2/Level 2	10-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000330	APPRENTICESHIP 3 Apprenticeship 3/Level 2	10-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000200	HIGH SCHOOL PRE-APPR High School Pre-Apprenticeship	9-12	/		
8000110	PRE-APPR 1 Pre-Apprenticeship 1/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000120	PRE-APPR 2 Pre-Apprenticeship 2/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000130	PRE-APPR 3 Pre-Apprenticeship 3/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000140	PRE-APPR 4 Pre-Apprenticeship 4/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
E9201OR	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30, 31	/		

MIDDLE SCHOOL PROGRAMS

| 8000400 | OR TO CAREER CLUST
Orientation to Career Clusters | 6-8 | /S | | ANY FIELD |

SECTION 6: Adult General Education Courses for 2022-2023

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 is updated annually and is available no later than July of the current school 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 also offered 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 Integrated Education and Training.

Notes:

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.

Students enrolled in the Performance Based Exit Option (PBEO) program may not be reported using the adult education GED® preparation course numbers as they are still enrolled in the K-12 system. We do encourage, however, instruction be based on the Florida Adult Education GED® frameworks found at http://fldoe.org/academics/career-adult-edu/adult-edu/ *and the GEDTS® Assessment Guide for Educators found at* https://ged.com/educators_admins/teaching/teaching_resources/.

3. <u>Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL)</u>: 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.

4. <u>Adult ESOL College and Career Readiness</u>: 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.

5. <u>Adult ESOL Literacy Skills</u>: 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.

6. <u>English Literacy for Career and Technical Education (ELCATE)</u>: 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.

7. <u>Applied Academics for Adult Education</u>: 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.

ADULT EDUCATION
COURSES MEETING
SUBJECT AREA

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

|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	
9900136	GED-I Comp GED-Integrated Comprehensive	30, 31	/Z	ANY FIELD	

                              ADULT EDUCATION
                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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                        ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

9900040   ADULT ESOL   30, 31   /Z   ANY FIELD
          Adult English for Speakers of Other
          Languages

9900050   ENG LIT FOR C&T ED   30, 31   /Z
          English Literacy for Career and
          Technical Education (ELCATE)

9900051   Adult ESOL CCR   30, 31   /Z   ANY FIELD
          Adult ESOL-College & Career Ready

9900300   Adult ESOL-Lit Skill   30, 31   /Z
          Adult ESOL Literacy Skills

                        APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE)

S990001   AAAE   30, 31   /Z   ANY FIELD
          Applied Academics For Adult Education

S990041   AAAE-Comprehensive   30, 31   /Z   ANY FIELD
          Applied Academics for Adult Education
          - Comprehensive