

2011 - 2012

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 2011-2012 school year through the day prior to the beginning of the 2012-2013 school year.

Florida Department of Education

Section 1 - Course Code Directory System Guide

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Course Listings – Courses listed in the Course Code Directory are available on the Office of Articulation website at <http://www.fldoe.org/articulation/CCD/default.asp> by selecting the appropriate school year on the left navigation menu.

Submitting a New Course

To submit a new course to be reviewed by the Florida Department of Education (DOE) for inclusion in the Course Code Directory (CCD), please follow these steps:

- 1) Access a submission form on the CCD website: <http://www.fldoe.org/articulation/CCD/default.asp>

Note: Please be sure to obtain the appropriate form and to obtain the signature required on the form.

- 2) Develop a comprehensive course description that follows the general template of the following examples:

- http://www.fldoe.org/BII/curriculum/Course_Descriptions/
- <http://www.floridastandards.org/Courses/CourseDescriptionSearch.aspx>

Note: Please be sure you use the Next Generation Sunshine State Standards (Common Core State Standards) as adopted.

- 3) After completing the forms and writing the course descriptions, please follow these last two steps:

- Email the signed form, course description and evidence of school board approval to trinity.colson@fldoe.org.
- Mail the physical documents to:

Trinity Colson
Manager, Course Code Directory
Florida Department of Education
325 West Gaines Street, Suite 1401
Tallahassee, FL 32399-0400

A) Curriculum and Standards

INTRODUCTION

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

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

The rule requires that school-level, district-level, and postsecondary-level personnel use this Directory when performing the following tasks:

1. Scheduling students into any PreK-12 course;
2. Aggregating student assignments for course data;
3. Identifying courses which may be used to fulfill graduation and program completion requirements; and
4. Determining appropriate educator certification for specified courses.

COURSE DESCRIPTIONS

State Board of Education (SBE) Rules [6A-1.09412](#), [6A-1.09414](#), and [6A-6.0571](#), FAC, which address Course Descriptions, allow districts and schools greater flexibility in designing educational programs which meet the needs of their students. Districts are authorized to approve a variance of up to 10% of the course requirements of any Course Description. In addition, district school boards may request a waiver to allow a school to substitute locally-approved course requirements within a Course Description, provided these substitutions adequately address the major concepts and content contained in the Course Description and provided the waiver request is submitted in accordance with specified procedures. Career and Technical Education (CTE) licensure/certification programs may not use the 10% variance.

NEXT GENERATION SUNSHINE STATE STANDARDS

The DOE, with assistance from education stakeholders throughout the state, developed the [Next Generation Sunshine State Standards](#) (NGSSS) that identify what Florida public school students should know and be able to do. The benchmarks are in the subject areas of language arts, mathematics, science, social studies, the arts (dance, music, theatre, visual arts), health education, physical education, and world languages. These describe the level of student achievement for which the state will hold schools accountable for students' learning. The domains, strands, standards, and benchmarks which comprise the NGSSS are authorized by [Section 1003.41, F.S.](#), and are adopted by the SBE. [Rule 6A-1.09401, FAC](#), requires public schools to provide appropriate instruction to assist students in the achievement of these Standards. [Section 1008.25, F.S.](#), requires each district school board to incorporate the NGSSS into the district student progression plan.

COMMON CORE STATE STANDARDS IN MATHEMATICS AND LANGUAGE ARTS

These new state standards were adopted in July 2010 and will begin being assessed in 2014-15. These standards may be accessed at http://www.floridastandards.org/Standards/Common_Core_Standards.aspx.

ACCESS POINTS FOR STUDENTS WITH SIGNIFICANT COGNITIVE DISABILITIES

The Next Generation Sunshine State Standards include access points for students with significant disabilities. These access points are expectations for students with significant cognitive disabilities to access the general education curriculum. Access points reflect the core intent of the standards with reduced levels of complexity. The three levels of complexity include participatory, supported, and independent, with the participatory level being the least complex.

GRADE WEIGHTING/COURSE LEVELS

For purposes of class ranking, [Section 1007.271, F.S.](#), authorizes the district school board to exercise a weighted grading system. Beginning with students entering ninth grade in the 2006-2007 school year, districts and colleges must weigh dual enrollment courses the same as Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE) courses when grade point averages are calculated, as required by [Section 1007.271\(16\), F.S.](#) Alternative grade calculation or weighting systems that discriminate against dual enrollment courses are prohibited. Courses designated as Level 3 courses in the CCD are those courses containing rigorous academic curriculum and performance standards as determined by the DOE, pursuant to [Section 1009.531\(3\), F.S.](#)

COMMUNITY SERVICE

For students entering 9th grade prior to school year 2007-2008, [Section 1003.43\(k\), F.S.](#), allows school boards to award a maximum of one-half credit in social studies and one-half elective credit for student completion of non-paid voluntary community or school service work. Students choosing this option must complete a minimum of 75 hours of service in order to earn the one-half credit in either category of instruction. In order to earn two one-half credits, students would have to complete 150 hours of service. Credit may not be earned for service provided as a result of court action. School boards that approve the award of credit for student volunteer service must develop guidelines regarding the award of such credit, and school principals are responsible for approving specific volunteer activities. Under the provisions of this legislation, the DOE has prepared course descriptions for a half-credit elective course in social studies, Voluntary School/Community Service (2104330) and a half-credit general elective course, Voluntary Public Service (0500370).

District school boards may also choose to (1) award the one-half credit in social studies as part of an existing elective social studies course listed in grades 9-12 of the CCD and/or (2) offer an elective one-half credit as part of any course listed in the CCD that is used to fulfill part of the eight and one-half elective graduation credits. This option would require that existing content and course requirements for the course be implemented along with the required 75 hours of volunteer community or school service and that the district school board adopt appropriate performance standards for the volunteer community or school services portion of the course.

WORLD (FOREIGN) LANGUAGES

Middle /Junior (M/J) Course Sequencing: It is each district school board's responsibility to determine high school world language placement policies for those students who complete the M/J Foreign Languages two-course or three-course sequence in middle school. Districts should use the high school course number for students who will be awarded high school credit for world language high school credits.

MULTIPLE-CREDIT COURSES

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 sequence. The Department has not set a limit on the number of times such a course may be used.

PREKINDERGARTEN PROGRAM FOR STUDENTS WITH DISABILITIES/INCLUSIVE OR “BLENDED SETTINGS”

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 IEP, or these programs are “blended” with the prekindergarten disabilities program, the teacher may hold certification as required in the Head Start, Title I, school readiness, prekindergarten other, VPK education course code description, **or** as listed in [Section 4](#) for the applicable prekindergarten disabilities course number. When this model is used, 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. Beginning **July 1, 2012**, for the models described in this section (inclusive or blended settings), the teacher must meet the certification requirements specified in [Section 4](#) for the applicable prekindergarten disabilities course number.

The exceptions to the requirement for the prekindergarten disabilities endorsement, as noted on Page 12, are applicable.

STUDENTS WITH DISABILITIES – ADDITIONAL INFORMATION

The courses listed in [Section 4](#) represent a range of exceptional student education courses available for students with disabilities. Some courses for grades 6-8 and 9-12 in [Section 4](#) include a range of intended student outcomes and may be repeated. Students may earn multiple credits in courses for grades 9-12. When using multiple credit courses, the particular course requirements and course performance objectives must be specified on an individual basis for each credit earned.

Students with disabilities entering the 9th grade in or prior to 2010-2011 may access different courses at different levels of complexity, depending on their individual needs and abilities. The courses under Academics-Subject Areas and identified as access courses are designed for all students working on the access points.

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with exceptionalities. Some courses are tailored to meet the specific needs of a particular category of 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 exceptionalities who need to learn special content or skills in these areas. The content of these courses is different from grades PreK to 12 education courses in the same 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. Typically these courses are not offered for class 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 students with disabilities. These courses are appropriate when it has been determined that modifications, or the use of modified occupational completion points, are not sufficient for the successful mastery of regular CTE courses.

B) Educator Certification

HIGHLY QUALIFIED TEACHERS

The [No Child Left Behind Act of 2001](#) (NCLB) places a major emphasis on highly qualified teachers (HQT). This federal law establishes requirements for determining if a teacher meets the criteria for being reported as “highly qualified” under NCLB. It is important to note that current Florida Statutes and SBE Rules relating to the classification of teachers reported for Florida purposes as “in-field,” “qualified,” or “out-of-field” are not the same as the federal highly qualified designation requirements. Thus, a teacher may be considered “in-field” pursuant to the requirements of the CCD, but will not be classified as a HQT in the NCLB reporting.

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 may not meet the requirements of NCLB “HQT” and will, therefore, be subject to review and change. Consistent with the emphasis on educational reform and school improvement, districts and schools are encouraged to explore methods of offering courses and programs in new and innovative ways to address their school improvement plans.

DROPOUT PREVENTION, TEENAGE PARENT, AND DEPARTMENT OF JUVENILE JUSTICE PROGRAMS

To be “in-field” and “highly qualified” 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 requirements of a High, Objective, Uniform State Standard of Evaluation (HOUSSE) plan, as appropriate. See <http://info.fldoe.org/dscqi/ds.py/Get/File-2439/Forms.pdf>.

For teenage parent programs, child care providers serving children three to five years old without a valid teacher's certificate must meet:

- the minimum credentialing standards of a child development associate (CDA) credential **-OR-**
- a CDA equivalency as defined in [Rule 65C-22.003, FAC](#).

READING

K-6 or 1-6 remains the appropriate coverage to teach reading at the elementary or middle school (6th grade only) level. In order to teach a reading course at the middle school (with the exception of a 6th grade elementary education certified teacher teaching 6th grade reading) or high school level, a teacher must be certified in reading or carry the reading endorsement on the certificate. The reading endorsement may only be added to a certificate that reflects a Bachelor’s degree or higher.

Certification in Primary Education K-3 and Prekindergarten Primary PK-3 may also be appropriate coverages at those grade levels.

READING CERTIFICATION REQUIREMENTS FOR EXCEPTIONAL STUDENT EDUCATION (ESE) TEACHERS

Grades K-6: The elementary ESE teacher must meet the certification requirements for an elementary education teacher. If the ESE teacher meets the certification requirements of a general education elementary teacher, then the ESE teacher also meets the highly qualified requirements for reading, grades K-6. Certification in Primary Education K-3 and Prekindergarten Primary PK-3 may also be appropriate coverages at those grade levels.

Grades 7-12: The secondary ESE teacher who is teaching a reading course must have the reading endorsement or reading certification unless the level of instruction provided to the students is at an elementary level; in this circumstance, then the secondary ESE teacher must meet the certification requirements for elementary education.

HIGHLY QUALIFIED REQUIREMENTS FOR EXCEPTIONAL STUDENT EDUCATION (ESE) TEACHERS

All K-12 ESE teachers teaching ESE core academic subjects as described in [Section 4](#) must meet the HQT requirements for the appropriate core academic subject areas as noted below.

- An ESE teacher teaching students in grades K-6 enrolled in 7700 (K-5 students) and 7800 *(Grade 6 students) series core academic subject courses must meet the HQT requirements for elementary education..
- An ESE teacher teaching 7800 and 7900 series core academic courses must meet the HQT requirements for elementary if the level of instruction* (not the grade level of the student) is at the elementary level.
- An ESE teacher teaching 7800 or 7900 series core academic courses must meet the HQT requirements for the core academic subject if the level of instruction* (not the grade level of the student) is at the secondary level. For a newly-hired ESE teacher teaching multiple subjects and already high qualified in math, science, or language arts, the teacher will be given two years from the date of employment to meet the High, Objective, Uniform State Standard of Evaluation (HOUSSE) or certification requirements in the other ESE core academic subjects taught.

Teachers providing hospital/homebound services must be highly qualified for the basic core academic subjects taught.

*Note: Refer to the table beginning on Page 13 for additional information regarding types of courses, scheduling methods/service delivery, certification, and HQT. *Level of instruction is based on the grade level content that is being taught, not the reading or math level of the student.*

For a newly-hired ESE teacher teaching multiple subjects and already highly qualified in math, science, or language arts, the teacher will be given two years from the date of employment to meet the High, Objective, Uniform State Standard of Evaluation (HOUSSE) or certification requirements in the other core academic subjects taught.

Teachers providing hospital/homebound services must be highly qualified for the core academic subjects taught.

REQUIREMENTS FOR ESE ENDORSEMENTS

Four endorsement areas are provided for teachers of students with disabilities:

- severe or profound disabilities
- orientation and mobility for visually impaired
- prekindergarten disabilities and
- autism spectrum disorder.

The orientation and mobility endorsement is currently required for course number 7763060, Orientation and Mobility PK-5, course number 7863060, Orientation and Mobility 6-8, and course number 7963060, Orientation and Mobility Skills. The autism spectrum disorder (ASD) endorsement, as described in [Rule 6A-4.01796, F.A.C., Specialization Requirements for Endorsement in Autism – Academic Class](#), is required as of July 1, 2011, for K-12 ESE teachers with **100% of students on their caseload or in their class** identified as having autism spectrum disorders. 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, F.A.C., Specialization Requirements for Endorsement in Severe or Profound Disabilities, Academic Class](#), on their Florida teaching certificates **or**
- 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 as of July 1, 2011, 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 this requirement 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**
- 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.

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](#)).

All K-12 teachers providing services to students who are gifted must meet the highly qualified certification requirements and have the gifted endorsement. If the course is not based in a specific content area, certification must be for the age/grade of the students. An out-of-field teacher of the gifted must take at least two courses each year to meet endorsement requirements. Parents must be notified at the beginning of the year when the teacher is currently out-of-field.

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

Services for students who are gifted may be provided directly or indirectly. For more information on Gifted Education, please visit http://www.fldoe.org/bii/gifted_ed/.

CERTIFICATION/HIGHLY QUALIFIED 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 and HQT requirements based on various types of courses. **Districts should exercise discretion in implementing these options based on the consideration of appropriateness to student needs and related staffing issues.**

Type of Course	Scheduling Method/Service Delivery	Certification Requirements in accordance with SBE Rule 6A-1.0503, F.A.C.	HQT Requirements in accordance with NCLB	Additional Comments
<p>1. Grades PreK to 12 education</p>	<p>One teacher (Grades PreK to 12 education) is providing instruction.</p> <p>AND</p> <p>An ESE teacher is providing consultation services in accordance with a student's IEP.</p>	<p>Grades PreK to 12 education teacher must meet certification requirements in accordance with the Grades PreK to 12 education course number.</p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If consultation is 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, see Section 4 for the applicable certifications. If consultation is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential/certification.</i></p>	<p>Grades PreK to 12 education teacher must meet HQT requirements for Grades PreK to 12 core academic subjects taught.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction in the core academic subject.</p>	<p>For consultation services as identified in the student's IEP the Grades PreK to 12 education teacher and ESE teacher meet face-to-face <u>or</u> 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. If claiming these services on the Matrix of Services Document, the meetings must be face-to-face.</p>
<p>2. Grades PreK to 12 education</p>	<p>Two teachers are providing instruction through co-teaching in accordance with Section 1003.03(5)(c), F.S. Both teachers share responsibility for planning, delivering, and evaluating instruction for all students in a class/subject for the entire class period.</p>	<p>Both teachers must meet certification requirements in accordance with the Grades PreK to 12 education course number.</p> <p>If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet certification requirements for any ESE area.</p>	<p>Both teachers must meet HQT requirements for Grades PreK to 12 core academic subjects taught.</p>	

<p>3. Grades PreK to 12 education</p>	<p>Two teachers are providing instruction (not co-teaching). The Grades PreK to 12 education teacher is teaching the Grades PreK to 12 education course content.</p> <p>AND</p> <p>An ESE teacher provides services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p>	<p>Grades PreK to 12 education teacher must meet certification requirements in accordance with the Grades PreK to 12 education course number.</p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If in class one-on-one is provided to address a student’s visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one 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, see Section 4 for the applicable certifications. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential/certification.</i></p>	<p>Grades PreK to 12 education teacher must meet HQT requirements for Grades PreK to 12 core academic subject.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades PreK to 12 core academic subject.</p>	
<p>4. Grades PreK to 12 education</p>	<p>One teacher serves as both the Grades PreK to 12 education teacher and the ESE teacher to provide the specially-designed instruction as identified on the students’ IEPs.</p>	<p>The teacher must meet certification in accordance with the Grades PreK to 12 education course number.</p> <p>AND</p> <p>The teacher must meet certification requirements for any ESE area.</p>	<p>The teacher must meet HQT requirements for Grades PreK to 12 core academic subject.</p>	<p>At the IEP meeting, the teacher may sign the IEP as the general education teacher and the special education teacher.</p>

<p>5. Grades PreK to 12 education and ESE</p>	<p>One teacher (Grades PreK to 12 education) is providing instruction for both the Grades PreK to 12 and ESE courses. AND An ESE teacher provides services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p>	<p>Grades PreK to 12 education teacher must meet certification requirements in accordance with the Grades PreK to 12 education course number. <i>Note: The Grades PreK to 12 education teacher is not out-of-field for the ESE course number.</i></p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If in class one-on-one is provided to address a student’s visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one 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, see Section 4 for the applicable certifications. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential.</i></p>	<p>Grades PreK to 12 education teacher must meet HQT requirements for Grades PreK to 12 core academic course.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades PreK to 12 core academic subject.</p>	
<p>6. Grades PreK to 12 education and ESE</p>	<p>One teacher serves as both the Grades PreK to 12 education teacher and the ESE teacher to provide the specially-designed instruction as identified on the students’ IEPs.</p>	<p>The teacher must meet certification requirements in accordance with the Grades PreK to 12 education course number.</p> <p>AND</p> <p>The teacher must meet certification requirements for the applicable ESE course number.</p>	<p>The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).</p>	

7. ESE (7700, 7800, 7900 series)	One teacher (ESE) is providing instruction.	ESE teacher must meet certification requirements for the applicable ESE course number.	The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).	
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CAREER AND TECHNICAL EDUCATION COURSES (REGULAR AND ESE)

Required certification for specific CTE programs in which students enroll is listed in the certification column adjacent to the particular program. Students with disabilities may enroll in regular or ESE CTE courses. Districts are encouraged to use allowable accommodations and modifications, or modified occupational completion points (MOCPs), to enable students with disabilities to participate in regular CTE programs.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) CERTIFICATION, TRAINING, AND REPORTING REQUIREMENTS

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-6.0907, 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. Certification coverage and training requirements for instructional personnel serving ELL students must be adjusted as indicated below.

1. The primary English/Language Arts taught to ELLs using ESOL strategies require:
 - a. K-12 ESOL Certification; or
 - b. appropriate coverage and level to teach English/Language Arts plus the ESOL Endorsement; or
 - c. foreign language coverage plus the ESOL Endorsement; or
 - d. compliance with all in-service requirements that may be required under [Rule 6A-6.0907, F.A.C.](#)

2. Developmental Language Arts-Reading taught to ELLs using ESOL strategies require:
 - a. appropriate coverage and level, plus the ESOL Endorsement and Reading Endorsement; or
 - b. appropriate coverage and level, plus the ESOL Endorsement and K-12 Reading Certification; or
 - c. K-12 ESOL Certification plus Reading Endorsement; or
 - d. K-12 ESOL Certification plus Reading Certification; or
 - e. compliance with all in-service requirements that may be required under [Rule 6A-6.0907, F.A.C.](#)
3. Developmental Language Arts taught to ELLs using ESOL strategies require:
 - a. appropriate coverage and level, plus the ESOL Endorsement; or
 - b. K-12 ESOL Certification; or
 - c. compliance with all in-service requirements that may be required under [Rule 6A-6.0907, F.A.C.](#)
4. Core subjects: Mathematics, Science, Social Studies, and Computer Literacy taught to ELLs:
 - a. In accordance with the in-service requirements under [Rule 6A-6.0907, F.A.C.](#), core subjects taught in English using ESOL strategies require the appropriate subject area coverage and level, and one of the following:
 1. 60 in-service points in ESOL strategies as documented by the school district; or
 2. 3 semester hours in ESOL strategies; or
 3. ESOL endorsement; or
 4. K-12 ESOL certification.
 - b. In accordance with the in-service requirements under [Rule 6A-6.0907, F.A.C.](#), core subjects (Mathematics, Science, Social Studies, and Computer Literacy) taught in the home language using home language strategies require the appropriate subject coverage and level, proficiency in the native language as evidenced by test or certification as documented by the school district, and one of the following:
 1. 60 in-service points in home language strategies; or
 2. 3 semester hours in home language strategies; or
 3. ESOL endorsement; or
 4. K-12 ESOL certification.
5. In accordance with the in-service requirements under [Rule 6A-6.0907, F.A.C.](#), all subjects taught to ELLs other than English, Developmental Language Arts, Reading, Mathematics, Science, Social Studies, and Computer Literacy using ESOL strategies require the appropriate subject area coverage and level, and one of the following:
 - a. 18 in-service points in ESOL strategies as documented by the school district; or
 - b. 3 semester hours in ESOL strategies; or
 - c. ESOL endorsement; or
 - d. K-12 ESOL certification.

PREKINDERGARTEN BASIC DEFINITIONS

Basic 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 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, has implemented as provided by [Sections 1\(b\) and \(c\), Article IX of the State Constitution](#). School districts **are required** to provide a summer prekindergarten program as of the summer of 2006. The credential requirements for staff differ between the school-year and summer prekindergarten program. Staff qualifications appear below and in the [Sections 3 and 4](#). For detailed information visit <http://info.fldoe.org/docushare/dsweb/Get/Document-4196/07-02att1.pdf>.

Staff Qualifications

Course Number: 5100580 Course Name: Voluntary Prekindergarten Education: School-Year Program

Qualification:

- Child Development Associate (CDA) or CDA Equivalent.
- Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- Bachelor's degree or higher in elementary education, if teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- Associate's degree or higher in child development.
- An Associate's or higher degree in an unrelated field, at least 6 credit hours in early childhood education or child development, and at least 480 hours of experience in teaching or providing child-care services for children any age from birth through 8 years of age.
- Educational credentials approved by the DOE as equivalent to, or greater than, the educational credentials described above.
- The VPK implementing legislation authorizes the DOE to approve educational credentials for VPK instructors that are equivalent to, or greater than, the prescribed Bachelor's or Associate's degrees noted above. Based on an analysis of the content requirements of these and proposed degrees, the Department recommends the following as approved credentials for instructors in the school-year VPK program: Bachelor's (or higher) degree, ESE, Special Education, Mental Disabilities, Specific Learning Disabilities, Physically Impaired, Varying Exceptionalities, Emotional Disabilities, Visually Impaired, Hearing Impaired, Speech-Language Pathology, Associate's degree, Early Childhood Education.
- For each of the proposed Bachelor's and Associate's degrees listed above, related competencies and skills (defined in terms of applicable Florida Certification Coverages) are delineated in Attachments A and B found in Technical Assistance Paper (TAP) #07-01 [Voluntary Prekindergarten \(VPK\) Instructor Qualification](#).
- Upon receipt of a written request and appropriate supporting documentation, the DOE will review any related Bachelor's degree area, certification coverage, or Associate's degree to determine the extent to which the proposed credential incorporates competencies and skills equivalent to, or greater than, those delineated for other approved VPK instructor credentials at the Bachelor's or Associate's degree levels. If a program serves children with disabilities as an inclusive setting, see page 8.

Course Number: 5100590

Course Name: Voluntary Prekindergarten Education: Summer Program

Qualification:

- Certified teacher with a valid Florida educator certificate under [Section 1012.56, F.S.](#), with qualifications specified by the district school board. Priority must be given to teachers who have experience or coursework in early childhood education.
- A Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- A Bachelor's degree or higher in elementary education if the teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- If program serves children with disabilities as an inclusive setting, see page 8.

C) Student Progression

LEGISLATIVE INTENT ([Section 1008.25\(1\), F.S.](#))

It is the intent of the Legislature that each student's progression from one grade to another be determined, in part, upon proficiency in reading, writing, science, and mathematics; that district school board policies facilitate such proficiency; and that each student and his/her parent be informed of that student's academic progress.

COMPREHENSIVE PROGRAM FOR STUDENT PROGRESSION ([Section 1008.25\(2\)\(a\) and \(b\), F.S.](#))

Each district is required to adopt a comprehensive program for student progression, which must include standards for evaluating each student's performance, including mastery of the NGSSS. The plan must also establish specific levels of performance in reading, writing, science, and mathematics at each grade level that include the levels of performance on statewide assessments (as established by the Commissioner) at which a student must receive remediation or be retained.

RETENTION PLACEMENT ([Section 1008.25\(2\)\(b\) and \(c\), F.S.](#))

If a student is retained, it must be within an intensive program, different from the previous year's program, which takes into account the student's learning style. The plan must provide for appropriate alternative placement for a student who has been retained two or more years.

ALLOCATION OF REMEDIAL RESOURCES ([Section 1008.25\(3\), F.S.](#))

Districts must allocate remedial and supplemental instruction resources first to students who are deficient in reading at the end of third grade and next to students who fail to meet performance levels required for promotion, consistent with the district's student progression plan as required in [Section 1008.25\(2\)\(b\), F.S.](#)

ASSESSMENT ([Section 1008.25\(4\)\(a\), F.S.](#))

Each student must participate in statewide assessment tests as required by [Section 1008.22, F.S.](#) In addition, each elementary school must regularly assess the reading ability of each K-3 student as required by [Section 1002.20\(11\), F.S.](#)

In accordance with [Rule 6A-1.0943\(5\)1, F.A.C.](#), *Statewide Assessment for Students with Disabilities*, students with disabilities who have an IEP may be eligible for consideration of a special exemption from participation in statewide assessments, including the alternative assessment, under extraordinary circumstances. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating the mastery of skills that have been acquired and are measured by statewide assessments. A learning, emotional, behavioral, or significant cognitive disability or the receipt of services through the homebound or hospitalized program in accordance with [Rule 6A-6.03020, F.A.C.](#), does not, in and of itself, constitute extraordinary circumstance. Extraordinary circumstances are physical conditions that affect a student's ability to communicate in modes deemed acceptable for statewide assessments, creating a situation where the results of administration of a statewide assessment would reflect a student's impaired sensory, manual or speaking skills rather than the student's achievement.

A request for consideration of this special exemption must be submitted to the Commissioner in writing from the district school superintendent no later than thirty (30) school days prior to the assessment administration window. The request is sent to the Commissioner of Education and must include documentation specified in [Rule 6A-1.0943\(5\), F.A.C.](#)

REMEDIATION ([Section 1008.25\(4\)\(a\), \(b\) and \(c\), F.S.](#))

Students who fail to meet performance expectations as determined by the district school board in reading, writing, science, and mathematics for each grade level, or who score below Level 3 in FCAT reading or FCAT mathematics, must be provided with an additional diagnostic assessment to determine the nature of the student's difficulty, the areas of academic need, and strategies for appropriate intervention and instruction. The school must develop and implement, in consultation with the parent, a Progress Monitoring Plan (PMP). A PMP is intended to provide the school district and the school flexibility in meeting the academic needs of the student and reduce paperwork. A student who is not meeting the school district or state requirements for proficiency in reading and math shall be covered by one of the following plans to target instruction and identify ways to improve his/her academic achievement:

- a federally required student plan;
- a school-wide system of progress monitoring for all students; or
- an individualized PMP.

The plan chosen must be designed to assist the student in meeting state and district expectations for proficiency. If the student has been identified as having a deficiency in reading, the K-12 comprehensive reading plan required by [Section 1011.62\(9\), F.S.](#), shall include instructional and support services to be provided for the student to meet the desired levels of performance. District school boards may require low-performing students to attend remediation programs held before or after regular school hours or during the summer, upon the request of the school principal, if transportation is provided.

Upon subsequent evaluation, if the documented deficiency has not been remediated, the student may be retained. Each student who does not meet the minimum performance expectations defined by the Commissioner of Education for the statewide assessment tests in reading, writing, science, and mathematics must continue to be provided with remedial or supplemental instruction until the expectations are met or the student graduates from high school or is not subject to compulsory school attendance.

ELEMENTARY INTENSIVE READING INSTRUCTION ([Section 1008.25\(5\)\(a\), F.S.](#))

Any student who exhibits a substantial deficiency in reading, based upon locally determined or statewide assessments conducted in kindergarten or grade 1, grade 2, or grade 3, or through teacher observations, must be given intensive reading instruction immediately following the identification of the reading deficiency. The student's reading proficiency must be reassessed by locally-determined assessments or through teacher observations at the beginning of the grade following intensive reading instruction. The student must continue to be provided with intensive reading instruction until the reading deficiency is remedied.

THIRD GRADE RETENTION ([Section 1008.25\(5\)\(b\), F.S.](#))

If a student's reading deficiency is not remedied by the end of third grade, as demonstrated by scoring at Level 2 or higher on the FCAT in reading for grade 3, the student must be retained.

PARENTAL NOTIFICATION ([Section 1008.25\(5\)\(c\), F.S.](#))

The parent of any student who exhibits a substantial deficiency in reading must be notified in writing:

- that the child has a substantial reading deficiency
- of a description of current and proposed supplemental instructional services provided to the child to remediate the reading deficiency
- that, if the child's reading deficiency is not remediated by the end of third grade, the child must be retained unless he or she is exempt from mandatory retention for good cause
- of strategies for parents to use in helping their child succeed
- that the FCAT is not the sole determiner of promotion and that additional evaluations, portfolio reviews, and assessments are available to assist parents and districts in knowing when a child is reading at or above grade level and ready for grade promotion
- of the district's specific criteria and policies for mid-year promotion.

As specified in [Section 1002.20\(11\), F.S.](#), the parental notification requirements in [Section 1008.25, F.S.](#), are reinforced as a parent and student right, requiring that the parent of any K-3 student who exhibits a reading deficiency must be immediately notified of the student's deficiency with a description and explanation, in terms understandable to the parent, of the exact nature of the student's difficulty in learning and lack of achievement in reading. The parent must be consulted in the development of a Progress Monitoring Plan (PMP), as described in [Section 1008.25\(4\)\(b\), F.S.](#), and must be informed that the student will be given intensive reading instruction until the deficiency is corrected.

GOOD CAUSES EXEMPTIONS TO THIRD GRADE RETENTION ([Section 1008.25\(6\)\(b\)1.-6., F.S.](#))

A student can only be exempted from third grade retention for the following good causes:

- Limited English Proficient (LEP) students with less than two years of ESOL instruction
- Students with disabilities whose IEP indicates participation in FCAT is not appropriate
- Students who demonstrate an acceptable level of performance on an alternative standardized reading assessment approved by the SBE (*DOE Note: SAT, ITBS, Terranova*)
- Students who demonstrate, through a student portfolio, that they are reading on grade level as evidenced by demonstration of mastery of the NGSSS in reading equal to at least a Level 2 performance on the FCAT
- Students with disabilities who participate in the FCAT and who have an IEP or a 504 plan that reflects that the student has received intensive remediation in reading for more than two years, but still demonstrates a deficiency in reading and was previously retained in Grades K-3
- Students who have received intensive remediation in reading for two or more years, but still demonstrate a deficiency in reading, and who were previously retained in K-3 for a total of two years. Intensive reading instruction for students so promoted must include an altered instructional day that includes specialized diagnostic information and specific reading strategies for each student.

PROCEDURES FOR GOOD CAUSES EXEMPTIONS TO THIRD GRADE RETENTION ([Section 1008.25\(6\)\(c\), F.S.](#))

Requests for good cause exemptions from third grade retention must be made consistent with the following:

- Documentation is submitted by the teacher to the school principal that indicates the promotion is appropriate and based upon the student's academic record. In order to minimize paperwork, documentation need only consist of the existing PMP, IEP, and, if applicable, report card or student portfolio.
- The principal must review and discuss such recommendations with the teacher and determine if the student should be promoted. If the school principal determines that the student should be promoted, the principal must recommend it in writing to the district superintendent.
- The district superintendent must accept or reject the school principal's recommendation in writing.

SUCCESSFUL PROGRESSION OF RETAINED THIRD GRADE READERS ([Section 1008.25\(7\)\(a\) and \(b\), F.S.](#))

Retained students must be provided intensive interventions in reading to ameliorate the students' specific reading deficiency, as identified by a valid and reliable diagnostic assessment. This intensive intervention must include:

- effective instructional strategies
- participation in summer reading camp
- appropriate teaching methodologies necessary to assist those students in becoming successful readers
- the determination that students are able to read at or above grade level and are ready for promotion to the next grade

Beginning with the 2004-2005 school year, each district must conduct a review of student PMPs for all students who did not score above Level 1 on the reading FCAT and did not meet the criteria for one of the good cause exemptions. The review must address additional supports and services needed to remediate the student in the identified areas of reading deficiency.

The district must also:

- Complete a student portfolio for each such student that contains evidence of mastery of benchmarks, other information to inform parents, as well as results of diagnostics and progress monitoring. Every retained third grade student must have the opportunity to have a portfolio. *(DOE Note: If a portfolio already exists for a student, it can continue to be used.)*
- Provide students who are retained with intensive instructional services and supports to remediate identified areas of reading deficiency, including a minimum of 90 minutes of daily, uninterrupted, research-based reading instruction and other strategies prescribed by the school district, which may include, but are not limited to:
 - small-group instruction
 - reduced teacher-student ratios
 - more frequent progress monitoring
 - tutoring or mentoring
 - transition classes containing third and fourth grade students
 - extended school day, week, or year
 - summer reading camps

PARENTAL NOTIFICATION FOR RETAINED THIRD GRADE STUDENTS ([Section 1008.25\(7\)\(b\)3., F.S.](#))

Beginning with the 2004-2005 school year, each district must provide written notification to the parent of any mandatorily-retained student that the child has not met the proficiency level required for promotion and the reasons the child is not eligible for a good-cause exemption. The notification must comply with the new provisions of [Section 1002.20\(20\), F.S.](#), and must include a description of proposed interventions and support that will be provided to the child to remediate the identified areas of reading deficiency.

MID-YEAR PROMOTION FOR RETAINED THIRD GRADE STUDENTS ([Section 1008.25\(7\)\(b\)4., F.S.](#))

Districts must implement a policy for the mid-year promotion of any retained student who can demonstrate that he or she is a successful and independent reader at or above grade level and is ready to be promoted to fourth grade. *(DOE Note: Mid-year promotion means promotion of a retained student at any time during the year of retention once the student has demonstrated ability to read at grade level. [Section 1008.25\(5\)\(c\)7., F.S.](#))* Tools that school districts may use in reevaluating any student retained may include:

- subsequent assessments
- alternative assessments
- portfolio reviews, in accordance with rules of the SBE

Students promoted during the school year after November 1 must demonstrate proficiency above that required to score at Level 2 on the grade 3 FCAT. The SBE will adopt standards that provide a reasonable expectation that the student's progress is sufficient to master appropriate fourth grade level reading skills.

PARENTAL NOTIFICATION OF INSTRUCTIONAL OPTIONS FOR RETAINED THIRD GRADE STUDENTS ([Section 1008.25\(7\)\(b\)5 and 6, F.S.](#))

Students who are retained in third grade must be provided with a high-performing teacher as determined by student performance data and above-satisfactory performance appraisals. In addition to required reading enhancement and acceleration strategies, the district must provide parents of students to be retained with at least one of the following instructional options:

- supplemental tutoring in research-based reading services in addition to the regular reading block, including tutoring before and/or after school
- a "Read-at-Home" plan outlined in a parental contract, including participation in "Families Building Better Readers" workshops and regular parent-guided home reading
- a mentor or tutor with specialized reading training

(DOE Note: The student should also demonstrate his or her readiness for performing the work of the next grade in other core subjects before receiving a mid-year promotion. The mentor/tutor option does not require that districts pay for private tutors. Volunteers or school staff may be used.)

ELIMINATION OF SOCIAL PROMOTION ([Section 1008.25\(6\)\(a\), F.S.](#))

No student may be assigned to a grade level based solely on age or other factors that constitute social promotion.

K-3 READ INITIATIVE ([Section 1008.25\(\(7\)\(b\)7., F.S.](#))

Districts must establish a Reading Enhancement and Acceleration Development (READ) Initiative. The focus is to prevent the retention of third grade students and to offer intensive accelerated reading instruction to each third grade student who failed to meet standards for promotion to fourth grade and to each K-3 student who is assessed as exhibiting a reading deficiency. The READ Initiative must:

- be provided to all K-3 students at risk of retention as indicated by scientifically research-based assessments.
- be provided during regular school hours in addition to the regular reading instruction.
- provide a scientifically research-based reading curriculum that meets, at a minimum, the following specifications:
 - assists students with a reading deficiency in developing the ability to read at grade level
 - provides skill development in phonemic awareness, phonics, fluency, vocabulary, and comprehension
 - provides scientifically-based and reliable assessment
 - provides initial and ongoing analysis of each student's reading progress
 - is implemented during regular school hours
 - provides a curriculum in core academic subjects to assist the student in maintaining or meeting proficiency levels for the appropriate grade in all academic subjects

(DOE determined that the comprehensive core reading programs on the state-adopted list satisfy this requirement.)

INTENSIVE ACCELERATION CLASS FOR RETAINED THIRD GRADE STUDENTS ([Section 1008.25\(7\)\(b\)8, F.S.](#))

Each district must establish at each school, where applicable, an Intensive Acceleration Class for retained third grade students who subsequently score at Level 1 on FCAT reading. The focus of the Intensive Acceleration Class is to increase a child's reading level at least two grade levels in one school year. *(DOE Note: This class is for a student who would be spending his third year in third grade. Applicable schools are those with retained third grade students who subsequently score at Level 1 on FCAT reading. Through this class, a retained third grader could be promoted to fourth grade mid-year and also have the opportunity to take fourth grade FCAT and be promoted into fifth grade).*

The Intensive Acceleration Class must:

- be provided to any retained third grade students who score at Level 1 on the reading portion of the FCAT and who was retained in third grade the prior year because of scoring at Level 1 on the reading portion of the FCAT
- have a reduced teacher-student ratio *(DOE Note: the teacher-student ratio is not defined, but it must be lower than other third grade classes.)*
- provide uninterrupted reading instruction for the majority of student contact time each day
- incorporate opportunities to master the grade four NGSSS in other core subject areas
- use a reading program that is scientifically research-based and has proven results in accelerating student reading achievement within the same school year
- provide intensive language and vocabulary instruction using a scientifically research-based program, including use of a speech language therapist *(DOE Note: This provision does not mandate the use of a speech language pathologist but rather allows the speech language pathologist to be involved in designing the Intensive Accelerated Class and, through multi-stream funding, perhaps work with certain students whose diagnosed reading deficiencies might best be addressed by a speech language pathologist.)*

- include weekly progress monitoring measures to ensure progress is being made. (*DOE Note: This progress monitoring can be informal classroom assessments.*)

INTENSIVE ACCELERATION CLASS STUDENT PROGRESS REPORTING REQUIREMENTS ([Section 1008.25\(7\)\(b\)8.g. and \(7\)\(b\)9., F.S.](#))

The district must report to DOE, in a manner prescribed by the Department, the progress of students in Intensive Acceleration Classes at the end of the first semester. The district must also report to the SBE, as requested, on the specific intensive reading interventions and support implemented at the school district level.

TRANSITIONAL INSTRUCTIONAL SETTING FOR RETAINED THIRD GRADE STUDENTS ([Section 1008.25\(7\)\(b\)10., F.S.](#))

The district must provide a student who has been retained in third grade and has received intensive instructional services, but is still not ready for grade promotion, as determined by the school district, the option of being placed in a transitional instructional setting. Such setting must specifically be designed to produce learning gains sufficient to meet fourth grade performance standards while continuing to remediate the areas of reading deficiency. (*DOE Note: The essential issue is what is being provided to help the student catch up, not where it is being provided.*)

ANNUAL REPORTING REQUIREMENTS ([Section 1008.25\(8\)\(a\) and \(b\), F.S.](#))

Each district school board must annually report to the parent of each student on the progress of the student toward achieving state and district expectations for proficiency in reading, writing, science and mathematics. The district school board must report to the parent on the student's results on each statewide assessment test. The evaluation of each student's progress must be based upon the student's classroom work, observations, tests, district and state assessments, and other relevant information. Progress reporting must be provided to the parent in writing in a format adopted by the district school board.

Each school board must annually publish in the local newspaper, and report in writing to the SBE by September 1 of each year, the following information on the prior school year:

- The provisions of law relating to student progression and the school board's policies and procedures on student retention and promotion.
- By grade, the number and percentage of all students in grades 3-10 performing at Levels 1 and 2 on the reading FCAT.
- By grade, the number and percentage of all students retained in grades 3-10.
- Information on the total number of students who were promoted for good cause, by each category of good cause.
- Any revisions to the district school board's policy on student retention and promotion from the prior year.

D) Middle Grades Promotion

GENERAL REQUIREMENTS FOR STUDENTS ENTERING MIDDLE SCHOOL IN THE 2006-2007 SCHOOL YEAR AND THEREAFTER

Promotion from a school composed of middle grades 6, 7, and 8 requires that students must successfully complete academic courses as follows:

1. English - 3 middle school or higher courses
These courses must emphasize literature, composition, and technical text.
2. Mathematics - 3 middle school or higher courses
Each middle school must offer at least one high school-level mathematics course for which students may earn high school credit. Successful completion of a high school level Algebra 1 or Geometry course is not contingent on the end-of-course (EOC) assessment.
 - Beginning with the 2011-2012 school year, to earn high school credit for Algebra 1, a middle school student must pass the Algebra 1 EOC assessment.
 - Beginning with the 2012-2013 school year, to earn high school credit for Geometry, a middle school student must pass the Geometry EOC assessment.
3. Social Studies - 3 middle school or higher courses
One semester of these courses must include the study of state and federal government and civics education. Beginning with students entering grade 6 in the 2012-2013 school year, one of these courses must be at least a one-semester civics education course that a student successfully completes in accordance with [Section 1008.22\(3\)\(c\), F.S.](#), and that includes the roles and responsibilities of federal, state, and local governments; the structures and functions of the legislative, executive, and judicial branches of government; and the meaning and significance of historic documents, such as the Articles of the Confederation, the Declaration of Independence, and the Constitution of the United States.

During the 2012-2013 school year, an end-of-course assessment in civics education shall be administered as a field test at the middle school level. During the 2013-2014 school year, each student's performance on the statewide, standardized end-of-course assessment in civics education shall constitute 30 percent of the student's final course grade. Beginning with the 2014-2015 school year, a student must earn a passing score on the end-of-course assessment in civics education in order to pass the course and receive course credit.
4. Science - 3 middle school or higher courses
Successful completion of a high school level Biology 1 course is not contingent upon the student's performance on the Biology 1 EOC assessment.
 - Beginning with the 2012-2013 school year, to earn high school credit for Biology 1, a middle school student must pass the Biology 1 EOC assessment.

Statewide, standardized end-of-course assessments in Mathematics and Science will be administered to students based on when the student completes the applicable curriculum (such as Algebra 1 or Biology 1). This means that some students may be required to take more than one statewide assessment for a given grade-level (e.g. having to take both the Grade 8 FCAT 2.0 Mathematics and an Algebra 1 EOC assessment). High school graduation requirements are based on the school year in which the student enters grade nine.

5. Career and Education Planning – to be completed in 7th or 8th grade

The course must be taught by any member of the instructional staff and must include, but is not limited to, the following components:

- Career exploration using Florida CHOICES or a comparable cost-effective program
- Educational planning using the online student advising system Florida Academic Counseling and Tracking for Students (FACTS) at the website www.facts.org and must result in the completion of a personalized academic and career plan [electronic Personal Education Planner (ePEP)]. This plan must inform students of high school graduation requirements, high school assessment and college entrance test requirements, Florida Bright Futures Scholarship Program requirements, state university and Florida college admission requirements, and programs through which a high school student can earn college credit, including Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, dual enrollment, career academy opportunities, and courses that lead to national industry certification.

6. Physical Education – Beginning with the 2009-2010 school year, one semester of physical education is required each year for students enrolled in grades 6-8. The following waiver options are available:

- 1) The student is enrolled or required to enroll in a remedial course
- 2) The student's parent indicates in writing to the school that:
 - a) the parent requests that the student enroll in another course from among those courses offered as options by the school district;
 - OR-
 - b) the student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.

District school boards are required, by Florida Statute, to notify parents of the waiver options annually prior to the scheduling of classes for the following school year, beginning with 2009-2010.

PARENTAL NOTIFICATION ([Section 1003.4156\(1\)\(a\)5., F.S.](#))

Each school must hold a parent meeting either in the evening or on a weekend to inform parents about the course curriculum and activities. Each student must complete an electronic personal education plan (ePEP) that must be signed by the student, the student's instructor or guidance counselor, and the student's parent.

INTENSIVE INTERVENTION ([Section 1003.4156\(1\)\(b\) and \(c\), F.S.](#))

For each year in which a student scores at Level 1 on FCAT Reading, the student must be enrolled in and complete an intensive reading course the following year. Placement of Level 2 readers in either an intensive reading course or a content area course in which reading strategies are delivered shall be determined by diagnosis of reading needs. Reading courses are subject to approval by the Department for inclusion in the CCD

and offered pursuant to the comprehensive reading plan ([Section 1011.62\(9\), F.S.](#)). For each year in which a student scores at Level 1 on FCAT Mathematics, the student must complete an intensive mathematics course the following year, which may be integrated into the student's required mathematics course.

REQUIRED INSTRUCTION ([Section 1003.42, F.S.](#))

Each district school board shall provide all courses required for middle grades promotion, high school graduation, and appropriate instruction designed to ensure that all students have the opportunity to meet SBE-adopted standards in the following subject areas: reading and other language arts, mathematics, science, social studies, foreign languages, health and physical education, and the arts.

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) COURSES

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. AVID courses are designed to provide students with academic instruction and other support who are taking college preparatory or advanced courses at the high school level. These courses are listed in the Grades PreK to 12 Education section ([see Section 3](#)) of the Course Code Directory.

MIDDLE AND HIGH SCHOOL GRADING SYSTEM ([Section 1003.437, F.S.](#))

The grading system and interpretation of letter grades used for students in public schools in grades 6-12 shall be as follows:

- Grade "A" equals 90 percent through 100 percent, has a grade-point average value of 4, and is defined as "outstanding progress."
- Grade "B" equals 80 percent through 89 percent, has a grade-point average value of 3, and is defined as "above-average progress."
- Grade "C" equals 70 percent through 79 percent, has a grade-point average value of 2, and is defined as "average progress."
- Grade "D" equals 60 percent through 69 percent, has a grade-point average value of 1, and is defined as "lowest acceptable progress."
- Grade "F" equals 0 (zero) percent through 59 percent, has a grade-point average value of 0 (zero), and is defined as "failure."
- Grade "I" equals 0 (zero) percent, has a grade-point average value of 0 (zero), and is defined as "incomplete."

For purposes of class ranking, district school boards may exercise a weighted grading system pursuant to [Section 1007.271, F.S.](#)

E) Graduation Requirements for Grades PreK to 12, Adult, and Special Programs

DISTRICT POLICIES TO ASSIST STUDENTS IN MEETING GRADUATION REQUIREMENTS

Each district school board must establish policies to assist students in meeting graduation requirements, as authorized by [Section 1003.428\(4\)\(d\), F.S.](#) These policies may include, but are not limited to:

- forgiveness policies;
- summer school;
- before or after school attendance;
- special counseling;
- volunteers or peer tutors;
- school-sponsored help sessions;
- homework hotlines; and
- study skills classes.

Forgiveness policies for required courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in another course.

The only exception to these forgiveness policies shall be made for a student in the middle grades who takes any high school course for high school credit and earns a grade of "C," "D," or "F" or the equivalent of a grade of "C," "D," or "F." In such case, the district forgiveness policy must allow the replacement of the grade with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. In all cases of grade forgiveness, only the new grade shall be used in the calculation of the student's grade point average. Any course grade not replaced according to a district forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation.

For technical assistance related to forgiveness policies and end-of-course (EOC) assessments, please refer to the [Senate Bill 4 website](#).

[Rule 6A-1.0955\(3\)\(a\)\(7\), FAC](#), requires each school district to keep a record of courses taken and a record of achievement, such as grades, unit, or certification of competence. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or in violation of the privacy or other rights of the student. All courses and grades must be included on the student's transcript. The authority for the school board to adopt a forgiveness policy does not provide the authority to alter a student's record to delete the forgiven course and grade. The forgiveness policy authorization is for the express purpose of assisting students in meeting the requirements necessary to graduate from high school, including a minimum grade point average and successful completion of academic credit or curriculum requirements. The school board does not have the authority to purge that student's record to delete the first grade. All forgiven courses and grades must be included on a student's transcript as an accurate reflection of the student's record of achievement.

GENERAL REQUIREMENTS FOR HIGH SCHOOL GRADUATION PROGRAM-REVISED ([SECTION 1003.428, F.S.](#))

Sections [1003.43](#), [1003.428](#), [1003.429](#), and [1003.438](#), F.S., identify state minimum graduation requirements for Grades PreK to 12, adult students, and students with disabilities who are to be awarded a standard high school diploma by any public school. The state has specified a total number of credits that students shall earn in certain subject areas. District school boards are authorized and encouraged to establish requirements for the standard 24-credit high school diploma in excess of the general requirements for high school graduation established in [Section 1003.43, F.S.](#), but may not establish additional requirements that apply to students already enrolled in high school. Districts may not add requirements to either of the accelerated graduation options identified in [Section 1003.429, F.S.](#)

Beginning with the 2010-2011 school year, new graduation requirements based on Senate Bill 4 revisions will be phased in based on the school year in which a student enters grade nine for the first time. Technical assistance related to Senate Bill 4 statutory revisions and implementation may be viewed online at the [Senate Bill 4 website](#). State graduation requirements are summarized below.

STUDENTS WHO ENTERED NINTH GRADE IN 2011-2012 SCHOOL YEAR			
Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three-Year, 18-credit College Preparatory Program¹	Graduation Requirements of Three-Year, 18-credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or an equivalent course or series of courses or a higher-level mathematics course, and one of which must be Geometry or an equivalent course.	4 credits at the Algebra 1 level or above from the list of courses that qualify for state university (SUS) admission and Geometry or a series of equivalent courses.	4 credits, one of which must be Algebra 1 or its equivalent ² and Geometry or a series of equivalent courses.
Science	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or series of courses.	3 credits in science, two of which must have a laboratory component and one credit in Biology 1 or a series of courses equivalent to Biology 1.	3 credits in science, two of which must have a laboratory component and one credit in Biology 1 or a series of courses equivalent to Biology 1.
Social Studies	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics
World (Foreign) Language	Not required for high school graduation, but required for admission into state universities (2 credits of same language)	2 credits in the same language or demonstrated proficiency in a second language	Not required
Visual and Performing Arts, Speech, Debate, or Practical Arts	1 credit in Dance, Music, Theatre, Visual Art, Speech, Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 elective credit OR 3 credits in single career/technical certificate dual enrollment and 1 elective credit OR 4* credits in vocational/career education (including 3 credits in one sequential Career and Technical Education program)

TOTAL	24 credits	18 credits	18 credits
State Assessment Requirements	<p>Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)</p> <p>Passing score on Algebra 1 end-of-course (EOC) assessment in order to earn course credit</p>	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
*Pending legislative action.			

SPECIAL NOTES

- All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System (SUS). To determine which courses meet SUS admission requirements, please use the [Comprehensive Course Table](#).
- At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, or Level 3 courses containing rigorous academic curriculum and performance standards as determined by the FDOE.
- Geometry EOC assessment is required and will count as 30 percent of course grade, if enrolled.

STUDENTS WHO ENTERED NINTH GRADE IN 2010-2011 SCHOOL YEAR			
Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three-Year, 18-credit College Preparatory Program	Graduation Requirements of Three-Year, 18-credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or an equivalent course or series of courses or a higher-level mathematics course, and one of which must be Geometry or an equivalent course.	4 credits at the Algebra 1 level or above from the list of courses that qualify for state university (SUS) admission and Geometry or a series of equivalent courses.	4 credits, one of which must be Algebra 1 or its equivalent ² and Geometry or a series of equivalent courses.
Science	3 credits in science, two of which must have a laboratory component.	3 credits in science, two of which must have a laboratory component.	3 credits in science, two of which must have a laboratory component.
Social Studies	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics
World (Foreign) Language	Not required for high school graduation, but required for admission into state universities (2 credits of same language)	2 credits in the same language or demonstrated proficiency in a second language	Not required

Visual and Performing Arts, Speech, Debate, or Practical Arts	1 credit in Dance, Music, Theatre, Visual Art, Speech, Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	2 credits	3 credits in single vocational/career education program and 1 elective credit OR 3 credits in single career/technical certificate dual enrollment and 1 elective credit OR 4* credits in vocational/career education (including 3 credits in one sequential Career and Technical Education program)
TOTAL	24 credits	18 credits	18 credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
*Pending legislative action.			

SPECIAL NOTES

- All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System (SUS). To determine which courses meet SUS admission requirements, please use the [Comprehensive Course Table](#).
- At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, or specifically listed as containing rigorous academic curriculum and performance standards by the FDOE.
- Algebra 1 EOC assessment is required and will count as 30 percent of course grade, if enrolled.
- Students in grades 6-8 who earned high school credit in Algebra 1 during the 2007-2008 through 2009-2010 school years and have not taken the Grade 10 FCAT Mathematics, must take the Algebra 1 EOC assessment during the 2010-2011 school year.

STUDENTS WHO ENTERED NINTH GRADE IN 2007-2008 THROUGH THE 2009-2010 SCHOOL YEARS			
Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three-Year, 18-credit College Preparatory Program¹	Graduation Requirements of Three-Year, 18-credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent, or a higher-level mathematics course	3 credits at the Algebra 1 level or above from the list of courses that qualify for state university (SUS) admission	3 credits, one of which must be Algebra 1 or its equivalent

Science	3 credits in science, two of which must have a laboratory component	3 credits in science, two of which must have a laboratory component	3 credits in science, two of which must have a laboratory component
Social Studies	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics	1 credit world history 1 credit United States history .5 credit United States government .5 credit economics
World (Foreign) Language	Not required for high school graduation, but required for admission into state universities (2 credits of same language)	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts or Performing Arts, Speech, Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health ⁴	Not required	Not required
Electives	8 credits	3 credits	3 credits in single vocational/career education program and 2 credits in electives OR 3 credits in single career/technical certificate dual enrollment and 2 credits in electives OR 5 credits in vocational/career education (including 3 credits in one sequential CTE program)
TOTAL	24 credits	18 credits	18 credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Special Note: State assessment requirements for students who entered grade nine in the 2009-2010 school year include passing scores on the Grade 10 FCAT 2.0 Reading and the Grade 10 FCAT Mathematics or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT).			

INTENSIVE INTERVENTION ([Section 1003.428\(2\)\(b\), F.S.](#))

For each year in which a student scores at Level 1 on FCAT Reading, the student must be enrolled in and complete an intensive reading course the following year. Placement of Level 2 readers in either an intensive reading course or a content area course in which reading strategies are delivered shall be determined by diagnosis of reading needs. Reading courses are subject to approval by the Department for inclusion in the CCD and offered pursuant to the comprehensive reading plan ([Section 1011.62\(9\), F.S.](#)). For each year in which a student scores at Level 1 on FCAT Mathematics, the student must complete an intensive mathematics course the following year, which may be taught through applied, integrated or combined courses.

REQUIREMENTS FOR ADULT STUDENTS ([Section 1003.43\(6\), F.S.](#))

Graduation requirements for students in adult education programs who are earning standard diplomas are identical to the requirements for a traditional 24-credit high school diploma students in grades 9-12, with the following exceptions:

- 1) The one credit in physical education is not required for graduation and shall be substituted with elective credit to keep consistent the total number of credits needed for graduation.
- 2) School boards may waive the laboratory component of the science requirement when facilities are inaccessible or do not exist.
- 3) The one credit in performing arts shall be satisfied by enrollment in and satisfactory completion of any course in 9th grade or above listed in the music, dance, theatre, speech, debate, and visual art areas of [Section 3](#).

Secondary courses for both adults and regular high school students are the same.

WAIVER OF FCAT REQUIREMENTS FOR GRADUATION FOR STUDENTS WITH DISABILITIES

Sections [1003.43\(11\)](#) and [1003.428\(8\), F.S.](#), provide for the waiver of the FCAT requirement for graduation with a standard diploma **for certain students with disabilities who have met all other requirements for graduation with a standard diploma**, except a passing score on the FCAT. In order for the FCAT graduation requirement to be waived, the IEP team must meet to determine whether or not the FCAT can accurately measure the student's abilities, taking into consideration allowable accommodations. In accordance with the [Individuals with Disabilities Education Act \(IDEA\)](#), students with disabilities may receive services through the public school system through age 21 (i.e., until their 22nd birthday or, at the option of the school district, the end of the semester or school year in which the student turns age 22) or until they graduate with a standard diploma, whichever occurs first. In accordance with Sections [1003.428\(8\)](#) and [1003.43\(11\)](#), F.S., each school district must provide instruction to prepare students with disabilities to demonstrate proficiency in the skills and competencies necessary for successful grade-to-grade progression and high school graduation.

In order to be considered for the waiver from the FCAT graduation requirement, the student must:

- be identified as a student with a disability, as defined in [Section 1007.02\(2\), F.S.](#);
- have an IEP;
- have been provided with instruction to prepare students to demonstrate proficiency in the core content knowledge and skills necessary for grade-to-grade progression and high school graduation;
- have taken the Grade 10 FCAT with appropriate allowable accommodations at least twice (once in the 10th grade and once in the 11th grade); and,
- be progressing towards meeting the state's 24 credit/course and 2.0 cumulative grade point average (GPA) requirements and any other district requirements for graduation with a standard diploma.

Additionally, to ensure that each student has had every opportunity to pass the FCAT, participation in FCAT during March of the senior year is recommended.

[Section 1003.428\(8\)\(b\)2., F.S.](#), permits the IEP team to waive the end-of-course assessment results for the purpose of determining the student's course grade and credit, if the IEP team determines that the end-of-course assessment cannot accurately measure the student's abilities, taking into consideration all allowable accommodations.

In accordance with [Section 1003.433\(1\), F.S.](#), a student who transfers from another state in the 11th or 12th grade must pass the Grade 10 FCAT or an alternate assessment that is concordant with the FCAT; earn a 2.0 GPA; and meet all requirements of the school, district, or state from which he

or she is transferring or meet Florida's course requirements in order to earn a standard diploma. A transfer student may be considered for the FCAT waiver. For additional information as it relates to military families, please refer to the [Interstate Compact on Educational Opportunity for Military Children](#).

In accordance with [Rule 6A-1.09431, F.A.C.](#), *Procedures for Special Exemption from Graduation Test Requirement for Students with Disabilities Seeking a Standard High School Diploma*, students with disabilities who have an IEP may be eligible for consideration for a special exemption from the Grade 10 FCAT under extraordinary circumstances where the results of the administration of the FCAT would reflect a student's impaired sensory, manual or speaking skills rather than a student's achievement. Extraordinary circumstances are defined as physical conditions that affect a student's ability to communicate in modes acceptable through accommodation of the FCAT. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating mastery of skills that have been acquired and/or measured by the test. Learning process deficits and cognitive deficits do not constitute extraordinary circumstances.

A request for a special exemption must be made by the school district superintendent at least one semester before the student's anticipated graduation date. The request is sent to the Commissioner of Education and must include documentation specified in [Rule 6A-1.09431\(2\), F.A.C.](#) Students granted a request for a special exemption from the Grade 10 FCAT must meet all other criteria for graduation with a standard diploma.

REQUIREMENTS FOR A SPECIAL DIPLOMA FOR STUDENTS WITH DISABILITIES

[Section 1003.438, F.S.](#), authorizes the awarding of special diplomas to certain students with disabilities. Upon meeting all applicable requirements prescribed by the district school board, and all special diploma state minimum requirements, a special diploma shall be awarded in a form prescribed by the Commissioner. Any such student who meets all special requirements of the district school board for certain special programs, but is unable to meet the appropriate special state minimum requirements, must be awarded a special certificate of completion in a form prescribed by the Commissioner. Any student who graduates with a credential other than a standard high school diploma and who chooses to continue to receive a free appropriate public education (FAPE), can continue to generate weighted FTE through the FEFP until the student receives a standard high school diploma or the student reaches age 22, whichever occurs first. The decision for determining if a student with a disability will pursue a standard or special diploma is made by the IEP team. Because students who do not participate in FCAT will not be eligible for a standard high school diploma, the IEP team should ensure that the requirements found in [Rule 6A-1.0943, F.A.C.](#), *Statewide Assessment for Students with Disabilities*, are met. When modifying CTE courses, the particular outcomes and student performance standards that a student must master to earn credit must be specified on an individual basis.

Student with disabilities who have an intellectual disability; autism spectrum disorder; a language impairment; an orthopedic impairment; an other health impairment; a traumatic brain injury; an emotional or behavioral disability; a specific learning disability, including but not limited to, dyslexia, dyscalculia, or developmental aphasia; students who are deaf or hard-of-hearing or dual sensory impaired, have the option of graduating with a special diploma.

[Rule 6A-1.09961, F.A.C.](#), *Graduation Requirements for Certain Students with Disabilities*, provides two special diploma options. The first special diploma option (Option 1) includes procedures for determining and certifying mastery of student performance standards. The second special diploma option (Option 2) is based on mastery of employment and community competencies. All district school boards must offer the first special diploma option. School Boards may choose to offer the second option.

REQUIREMENTS FOR A STANDARD DIPLOMA FOR STUDENTS IN DROPOUT PREVENTION, TEENAGE PARENT, DEPARTMENT OF JUVENILE JUSTICE, AND ESOL PROGRAMS

Students participating in these programs must meet state minimum graduation requirements, pursuant to Sections [1003.43](#) and [1003.438](#), F.S., and any additional local graduation requirements for a standard high school diploma. These students may also enroll in Learning Strategies: 6-8 (7863090) or Learning Strategies (7963080), for grades 9-12, consistent with the certification requirements listed in [Section 4](#).

DEPARTMENT OF JUVENILE JUSTICE

Students participating in educational programs in Department of Juvenile Justice facilities who have not graduated from high school must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in [Sections 3-6](#). Districts must report student membership data using the appropriate course numbers. These students are eligible for services afforded to students enrolled in programs pursuant to [Section 1003.53, F.S.](#), and all corresponding SBE Rules as prescribed in [Section 1003.52\(1\), F.S.](#) This stipulation would include, but not be limited to, "*Temporary Instructional Placement*" as cited below under Dropout Prevention Programs.

Each school district must ensure that students in these facilities are enrolled in appropriate courses and have the opportunity to earn grades leading toward credits for graduation. When these students are assigned to another facility or enrolled in another school, provisions must be made for the transfer of attendance, grades, and credits earned.

STUDENTS IN LOCAL JAIL PROGRAMS

Students who have not graduated from high school who are detained in a local jail must be offered educational services by the local school district. Students must be enrolled in appropriate Grades PreK to 12, adult, exceptional, or career and technical courses as provided in [Sections 3-6](#).

DROPOUT PREVENTION, ACADEMIC INTERVENTION, AND TEENAGE PARENT PROGRAMS

Students participating in district dropout prevention, academic intervention, and teenage parent programs, pursuant to Sections [1003.53](#) and [1003.54, F.S.](#), must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in [Sections 3-6](#). Districts must report student membership data using the appropriate course numbers.

Temporary Instructional Placement

Special assignment designations have been developed to assist districts in reporting course data for students in short-term Department of Juvenile Justice regional, community-based residential or day programs. In some cases, the student's schedule cannot be determined upon entering the program. Such programs may not offer all of the courses in each student's regular school schedule. Students placed in this designation do not receive credit.

In the assignment designation described above, districts may report the student as enrolled in "Temporary Instructional Placement" listed in the appropriate Grades PreK to 12 Education section ([see Section 3](#)). Districts using this designation must, to the fullest extent possible, either provide instruction in the student's regularly scheduled courses or provide an individualized developmental program which focuses on identified skill deficiencies in basic subject areas. This assignment designation must only be used up to 21 days and will not appear on student records and must only be used as a temporary means of placing students. Upon receipt of student records or other means of determining an appropriate program of study, students must be assigned to specific classes that will permit them to earn credit toward graduation or grade promotion.

GRADES 9 TO 12 COURSE SUBSTITUTIONS - A course that has been used to substitute in one subject area may not be used to substitute for any other subject area. Course substitutions may not count towards State University System admissions requirements.

Practical Arts

The practical arts graduation requirement may be fulfilled by any secondary or eligible postsecondary course listed in [Sections 3-6](#), or by substituting one of the basic Computer Education or Journalism courses on a curriculum equivalency basis. Selected ESE CTE courses may be used to satisfy this requirement for students with exceptionalities (excluding Gifted).

Upon completion of all of the courses in a JROTC program (Army, Air Force, Navy, Marine Corps or Coast Guard), students may substitute on a curriculum equivalency basis one credit to satisfy the Practical Arts graduation requirement.

Special Note: Practical Arts courses are no longer required for graduation. These courses will apply as electives for graduation after the 2009-2010 graduating class.

Life Management Skills and JROTC (Air Force, Army, Marine Corp, Navy): When district policy permits:

For students entering 9th grade prior to school year 2007-2008, students may meet the Life Management Skills (0800300) graduation requirement by taking two JROTC Air Force, Army, Marine Corps or Navy JROTC Leadership Education credits.

- Record the non-credit course number 0800400, JROTC Life Management Skills Waiver.
- Record the course numbers for two of the following JROTC Leadership Education courses completed by the student in the specific Armed Forces category:

Air Force:	1800400, 1800410
Army:	1801300, 1801310
Marine Corps:	1803300, 1803310
Navy:	1802300, 1802310

Physical Education High School Waiver Options - (For students entering 9th grade in 2007-2008 school year and thereafter)

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

Course Code # for Waiver	Description of Waiver*	Option Applied to:
1500410	INTERSCH SSN 1 – COM (completion of interscholastic sport season 1)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE
1500420	INTERSCH SSN 2 – COM (completion of interscholastic sport season 2)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE
1500430	INTERSCH SPTS WAIVER (Personal Fitness Competency Test waiver)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE
1500440	MCHG BAND PE WAIVER (Marching Band PE waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500445	DANCE WAIVER (Dance waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500450	JROTC PE YR 1 WAIVER (JROTC Physical Education waiver: completion of year 1)	Personal Fitness/Physical Education Activity Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness class).
1500460	JROTC PE YR 2 WAIVER (JROTC Physical Education waiver: completion of year 2)	Personal Fitness/Physical Education Elective <u>AND</u> HOPE (Students under personal fitness option must still take Personal Fitness class).
1500470	JROTC PE WAIVER– COM (completion of JROTC year 1, JROTC year 2, and Personal Fitness course)	Personal Fitness/Physical Education Activity Elective

1500480	JROTC PE/PERFORMING ARTS WAIVER	Personal Fitness/Physical Education Activity Elective AND HOPE (Students under personal fitness option must still take Personal Fitness course).
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*Please Note: The capitalized portion in the “Description of Waiver” 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 can not 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 (like a students’ grade on the Personal Fitness competency test) do not factor into a student’s GPA.

Foreign Language and Other Academic Courses

Pursuant to [Section 1003.429, F.S.](#), a student selecting the college-preparatory three-year graduation program must complete two credits in the same second language, unless he or she is a native speaker of a language other than English or can otherwise demonstrate proficiency. If a student meets either of these criteria, he or she may substitute two academic credits for the two required credits in the same second language. The transcripts of students who demonstrate proficiency in a language other than English should indicate course number 0791920, which represents the waiver of the foreign language credit requirement through demonstration of proficiency. Districts may document proficiency through a variety of methods, including:

- teacher-developed assessment administered to students who have completed two credits (two years)
- exit tests or assessments used in IB, AP, Pre-AICE or AICE programs
- language placement tests used by the modern languages department at the local college or state university
- use of a commercially-developed language proficiency test, such as the College Level Examination Program (CLEP), in languages other than English, the Oral Proficiency Interview designed by the American Council on Education, or the SAT II (formerly Achievement Test) designed by the College Board.

Pursuant to Section [1007.2615, F.S.](#), students may elect to take two consecutive courses in American Sign Language (ASL I and II) to meet the foreign language requirement of the college-preparatory three-year graduation program and for admission to Florida’s state universities.

CAREER AND TECHNICAL EDUCATION COURSE SUBSTITUTIONS

PLEASE NOTE: Program substitutions will remain in effect for students entering the ninth grade prior to 2011-2012. Students entering the ninth grade in or after 2011-2012 will not be eligible for program substitutions.

The CTE course that is substituted for a non-elective academic course will be funded at the level appropriate for the CTE course. Specific information regarding procedures to be followed by districts in reporting CTE course substitutions for funding purposes will be included in the instructions for the FTE survey count. Course substitutions may not count towards State University System admissions requirements.

In adopting the CTE course substitution policy, school boards must follow the procedures listed below:

1. Any student in grades 9 through 12 who enrolls in and satisfactorily completes a job preparatory program may substitute credit for a portion of the required four credits in English, four credits in mathematics, and three credits in science. The credit substituted for English, mathematics, or science earned through the CTE job preparatory program shall be on a curriculum equivalency basis.
2. CTE course substitutions shall not exceed two (2) credits in each subject area. In addition, a program that has been used to substitute in one subject area may not be used to substitute for any other subject area.
3. Job preparatory courses that have been identified as being the equivalent of Business English I (1001440), Business English II (1001450), Business Mathematics (1205540), Pre-Algebra (1200300) and Anatomy and Physiology (2000350) are listed on the following chart:

Job Preparatory Program Substitutions			
Level	Subject Area	Program Course	Program Number
2	Business English I (1001440)	Administrative Assistant program: Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 Business Supervisions and Management program: Computing for College and Careers Business and Entrepreneurial Principals Legal Aspects of Business	8212500 8209020 8212110 8212120 8215200 8209020 8215120 8215130
2	Business English I (1001440) and/or Business English II (1001450)	Administrative Assistant program: Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1	8212500 8209020 8212110 8212120
1	Business Mathematics (1205540)	Administrative Assistant program: Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 Accounting Operations program: Computing for College and Careers Accounting Applications 1 Accounting Applications 2 International Business program: Computing for College and Careers Accounting Applications 1 International Business Systems OR International Finance and Law Business Computer Programming program: Computing for College and Careers Business Computer Programming 1 Business Computer Programming 2	8212500 8209020 8212110 8212120 8203400 8209020 8203310 8203320 8216100 8209020 8203310 8216110 8216120 8206500 8209020 8206010 8206020
1	Pre-Algebra (1200300)	Electronics	8730000

2	Anatomy & Physiology (2000350)	Practical Nursing Veterinary Assisting	8418300 8115110
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A student who completes a job preparatory program and substitutes part of that program for Business Mathematics, Business English I, Business English II, or Anatomy and Physiology may not take any of these courses and receive additional credit.

Completion of Health Science 1 (8417100) and Health Science 2 (8417110) (both courses required) may substitute for Anatomy & Physiology (2000350) as stated in the curriculum frameworks for the following programs:

- Allied Health Assisting (8417130)
- Dental Aide (8417140)
- Dental Laboratory Assisting (8417150)
- Electrocardiograph Aide (8417160)
- First Responder (8417170)
- Health Unit Coordinator (8417180)
- Health and Wellness (8417000)
- Home Health Aide (8417190)
- Medical Laboratory Assisting (8417200)
- Nursing Assistant (8417210)
- Vision Care Assisting (8417230)

PRACTICAL ARTS COURSES THAT MEET THE ARTS HIGH SCHOOL GRADUATION REQUIREMENT

[Section 1003.428\(2\)\(a\)5., F.S.](#), requires that students earn one credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination. Eligible practical arts courses are identified with a “PA” designation in [Sections 3-6](#).

ACCELERATION PROGRAMS

Pursuant to Section 1003.4295, beginning with the 2011-12 school year, each high school must offer either the International Baccalaureate or Advanced International Certificate of Education Programs, or a combination of dual enrollment and Advanced Placement courses that include one course each in English, mathematics, science and social studies. School districts may meet this requirement through virtual instruction if the virtual course significantly integrates postsecondary level content for which a student may earn college credit and for which a standardized end-of-course assessment is administered.

COLLEGE SUCCESS COURSES

Section 1008.30(3), F.S., provides an opportunity for postsecondary readiness testing of high school students and remediation prior to high school graduation. Through a collaboration between Florida school districts and colleges, high school courses that mirror the highest level of

developmental education offered in the Florida College System were developed. These “College Success” courses are available for school districts to offer at the high school level to prepare students for entry-level college credit courses in mathematics and English.

First Semester	Second Semester	Total Credits Earned
Mathematics for College Success (.5 high school elective credit)	Intermediate Algebra MAT 1033 (dual enrollment – 3 college elective credits)	1 high school mathematics credit + 3 college elective credits
Reading for College Success (.5 high school elective credit)	Writing for College Success (.5 high school elective credit)	1 high school English/Language Arts core credit
Student Life Skills SLS 1011 (dual enrollment – 3 college elective credits)		.5 high school elective credit + 3 college elective credits

Note: As one-semester, stand-alone courses, the College Success courses count as electives toward high school graduation. As paired courses, the College Success courses will satisfy subject area requirements for high school graduation purposes. If a student passes each course with a grade of “C” or higher and passes the Florida Basic Skills Exit Test at a locally-determined cut score, the student is guaranteed entry to the first college-credit course in the subject area.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) DIPLOMA

[Section 1003.428, F.S.](#) states that beginning with students entering grade 9 in the 2007-2008 school year, graduation requires a successful combination of a minimum of 24 credits, an IB curriculum, or an AICE curriculum. Completion of the AICE curriculum requires students to complete six AICE courses, and their prerequisites, and take the examinations for each with at least one course and examination from each of the three subject areas: Mathematics & Science, Languages, and Arts & Humanities. AICE courses are offered at both the Advanced Subsidiary (AS) level and Advanced (A) level. “A” level AICE courses cover 360 hours of instruction and “AS” level AICE courses cover the first 180 hours of an “A” level AICE course. The 360-hour Cambridge Pre U Global Perspectives and Independent Research (GPR) course/examination can also count towards completion of an AICE curriculum and the award of an AICE diploma. The two courses leading to the Cambridge Pre U GPR examination are denoted as “AICE” in the Course Code Directory.

AICE is an international pre-university curriculum and examination system that emphasizes the value of broad and balanced study for academically able students. Its strengths lie in the flexibility and structure of the curriculum encouraging in-depth, working knowledge of each subject, the development of critical thinking and in essay-based examinations as assessment of that knowledge.

AICE courses are equivalent to those offered at the U.S. university freshmen level or beyond. Routes to the AICE Diploma are extremely flexible and offer students the opportunity to tailor their studies to their individual interests, abilities, and future plans within an international curriculum framework. The [Articulation Coordinating Committee Credit-by-Exam Equivalencies](#) specifies the postsecondary courses for which students may earn credit by earning a qualifying score on an AICE (at either “AS” or “A” level) examination.

The AICE Diploma program is administered and assessed by University of Cambridge International Examinations (CIE), a not-for-profit department of the world-renowned University of Cambridge in the United Kingdom. CIE offers a wide range of schools and vocational qualifications in more than 150 countries. In order to offer AICE and other CIE courses/assessments, schools must be registered with University of Cambridge International Examinations.

For additional information about the AICE program, please contact CIE's U.S. Representative, Sherry Reach, at (850) 230-4770 or email cieusrep@comcast.net.

THE INTERNATIONAL BACCALAUREATE (IB) CURRICULUM FOR HIGH SCHOOL DIPLOMA

[Section 1003.43\(1\), F.S.](#), requires successful completion of either a minimum of 24 academic credits in grades 9-12 or an IB curriculum for graduation. The components of the IB curriculum that meet this requirement are as follows: The IB Diploma program is a rigorous pre-university course of studies, leading to internationally-standardized examinations that meet the needs of highly motivated secondary students. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems. The IB Organization, a nonprofit educational foundation, has been in existence since 1963.

Diploma candidates are required to select one subject from each of six subject groups. At least three, and not more than four, are taken at higher level (HL), the others at standard level (SL). HL courses represent 240 teaching hours; SL courses cover 150 hours. By arranging work in this fashion, students are able to explore some subjects in depth and some more broadly over the two-year period. IB diploma candidates must also demonstrate their mastery of the coursework by passing a battery of comprehensive written, and in some cases oral, examinations in the subject areas.

The IB curriculum is defined as follows:

- Complete all prerequisite courses identified in the school's IB program.
- Complete a minimum of 13 credits in courses identified by the IB Organization, or equivalent courses as identified in the Bright Futures Comprehensive Course Tables (https://www.osfaffelp.org/bfiehs/fnbpcm02_CCTMain.aspx), in grades 9-12 as follows:
 - Two credits* in each of the following areas: 2 Language Arts credits at the level of grades 11 and 12, Foreign Language, Social Studies, Science, Mathematics and Arts/Electives.
 - One credit in Theory of Knowledge.
- Complete Creativity, Action and Service (CAS), which includes at least 75 hours of community service completed in grades 9-12.
- Complete an extended essay.

* Students may satisfy the two-credit requirement for up to three SL subjects by completing the curriculum for each course and taking the IB exam in that subject area. For additional information, you may contact Karen Brown at brownkt@bay.k12.fl.us.

DUAL ENROLLMENT

[Rule 6A-1.09441, F.A.C.](#) requires that for students to generate funding through the FEFP and earn credit toward high school graduation, the student must be in membership in a course or program listed in the CCD.

However, for students who are officially dually-enrolled in an area career and technical center, Florida college, or university course as provided for in [Section 1011.62\(l\), F.S.](#), the course number and title used by the postsecondary institution to schedule the student must be recorded in the student's school district records and must be reported by the district to the DOE.

Pursuant to [Section 1007.271\(6\), F.S.](#), the SBE has identified and approved a list of dual enrollment courses that all public high schools must accept toward meeting subject area requirements for high school graduation. Districts are strongly encouraged to consult the *Dual Enrollment Course – High School Subject Area Equivalency List*, noting recent revisions and updates, which is available online at <http://www.fldoe.org/articulation/pdf/DEList.pdf>. All other dual enrollment courses in the Statewide Course Numbering System (with the exception of remedial courses and P.E. skills courses) count as an elective toward high school graduation. Districts that provide subject area credit for dual enrollment courses that are not included on the *Dual Enrollment Course – High School Subject Area Equivalency List* should delineate credit information in their local inter-institutional articulation agreement the subject area equivalencies for each course. Students should be advised of their dual enrollment options, guarantees, privileges, and responsibilities. Students should also be made aware that there is no transfer guarantee for locally-approved courses.

Beginning with students entering grade 9 in the 2006-07 school year, the revised language for [Section 1007.27\(16\), F.S.](#), requires districts to weigh dual enrollment courses the same as AP, IB, and AICE courses when grade point averages are calculated. Alternative grade calculation, weighting systems, or information regarding student education options which discriminate against dual enrollment courses are prohibited. The 2006 Legislature specified for the purpose of class ranking, district school boards may exercise a weighted grading system pursuant to [Section 1007.271, F.S.](#)

Effective in August 2005, the *Dual Enrollment Course – High School Subject Area Equivalency List*, noted that students must pass a lab component for a dual enrollment science course to be awarded a full high school credit. College science courses taken without a lab will be awarded a 0.5 high school science credit. Since the Bright Futures evaluation uses equivalencies from the *Dual Enrollment Course – High School Subject Area Equivalency List*, it is important for students seeking Bright Futures Scholarships to be advised of the requirements and equivalencies associated with taking college-level dual enrollment to fulfill graduation and scholarship requirements.

Effective August 2006, the *Dual Enrollment Course – High School Subject Area Equivalency List* identifies dual enrollment courses that all colleges and universities offer or accept in transfer as part of their general education requirements.

ADVANCED PLACEMENT (AP) PROGRAM®

The College Board's AP Program® consists of college-level courses and exams in subjects ranging from U.S. History to Calculus, offered by participating high schools, including the Florida Virtual School. Students earning a "qualifying" grade on an AP examination can earn college credit or advanced placement for their efforts. More than 3,000 universities and colleges world-wide grant credit, advanced placement, or both, to students who have performed satisfactorily on the exams.

The *Articulation Coordinating Committee Credit-By-Exam Equivalencies* specifies the postsecondary courses for which students may earn credit by earning a qualifying score on an AP examination. The list can be found online at <http://www.fldoe.org/articulation/pdf/ACC-CBE.pdf>.

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Bright Futures Scholarship Program is the umbrella program for Florida's three state-funded scholarships based on academic achievement of high school students (the Florida Academic Scholars award, the Florida Medallion Scholars award, and the Florida Gold Seal Vocational Scholars award). Each of the three scholarship awards within the Bright Futures Scholarship Program has specific eligibility criteria. In addition, to be eligible for an initial award from any of the three types of scholarships, a student must:

- complete a Florida Financial Aid Application (FFAA) available at www.FloridaStudentFinancialAid.org (choose **State Grants, Scholarships and Applications**, then **Apply Here**, then **Initial State Student Application**) during the last year in high school (after December 1 and prior to high school graduation);
- be a Florida resident and a U.S. citizen or eligible non-citizen, as determined by the postsecondary institution the student attends;
- earn a Florida standard high school diploma or its equivalent;
- be accepted by and enrolled in an eligible Florida public or private postsecondary educational institution;
- enroll in a postsecondary educational institution in Florida for at least six semester credit hours, or the equivalent, per term;
- not have been found guilty of, or pled no contest to, a felony charge; and
- begin using the award within three years of high school graduation. If you enlist directly in the military after graduation, your three-year period begins upon date of separation from active duty.

The requirements for the Bright Futures Scholarship Programs must be met prior to earning a standard Florida high school diploma from a Florida public high school or a registered FDOE private high school. Bright Futures program requirements are listed in the Florida Counseling for Future Education Handbook available online at http://files.facts.usf.edu/pdfDocuments/manuals/Counseling_Handbook_1011.pdf or the Office of Student Financial Assistance website at <http://www.floridastudentfinancialaid.org/SSFAD/bf/acadrequire.htm>.

NOTE: The Florida Legislature is authorized to change eligibility and funding requirements.

F) Course Numbering System

GENERAL

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

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

1. Students dually-enrolled in postsecondary institutions must use the numbers in the postsecondary Statewide Course Numbering System.
2. Students dually-enrolled in private postsecondary institutions, as provided in [Section 1011.62, F.S.](#), may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult CTE (non-college credit) or postsecondary CTE programs (college credit) must use either the numbers listed in this Directory or those listed in the Statewide Course Numbering System.

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 to 12 and Adult Education
50-52	=	Prekindergarten, Early Childhood, and Elementary Education
76-79	=	Exceptional Student Education
80-97	=	Career and Technical Education
99	=	Adult Education

GRADES PREK TO 5 NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

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

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

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

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

- When beginning with the first two digits of 50,
 - the second two indicate the major subject area as indicated by the numbers used in grades 6-12.
(Example: 5020000 indicates an elementary [50] science [20] course)
- When beginning with the first two digits of 51 or 52,
 - the second two digits are numbered sequentially beginning with 5100000 or 5200000 with the last digit remaining a zero.

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

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

DISTRICT ELEMENTARY REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

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

A Few Examples:

Permanent Records and Report Cards

0200310	=	CPTR APPLS 1	(Computer Applications 1)
1200310	=	ALG 1	(Algebra 1)
1800340	=	ADV AERO SCI	(Advanced Aerospace Science)

GRADES PREK TO 5 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art-Visual Arts	5001000-5001990
Computer Education	5002000-5002990
Dance	5003000-5003990
Drama-Theatre Arts	5010190-5010190
Foreign Languages	5007000-5007990
Health	5008000-5008990
Language Arts	5010000-5010180

<u>Subject Area</u>	<u>Code Range</u>
Mathematics	5012000-5012990
Music	5013000-5013990
Physical Education	5015000-5015990
Science	5020000-5020990
Social Studies	5021000-5021990
Study Hall	5022000-5022990

GRADES 6 TO 8 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art-Visual Arts	0100000-0199290
Computer Education	0200000-0299290
Dance	0300000-0399290
Drama-Theatre Arts	0400000-0499290
Exploratory Experiential Education	0500000-0599290, 0600000-0699290
Foreign Languages	0700000-0799290
Health	0800000-0899290
Language Arts	1000000-1099290
Library Media	1100000-1199290
Mathematics	1200000-1299290
Music	1300000-1399290
Peer Counseling	1400000-1499290
Physical Education	1500000-1599290
Research	1700000-1799290
Science	2000000-2099290
Social Studies	2100000-2199290
Study Hall	2200000-2299290
Graded Self-Contained	2400000-2499290
Temporary Instructional Placement	2500000-2500500
Applied, Combined, and Integrated Course	3000000-3999999

MIDDLE/JUNIOR HIGH EXPLORATORY WHEEL

If school districts wish to report individual courses taught in the middle/junior high exploratory wheel, they may report these on report cards or permanent records by using the following procedure. Use the seven-digit state course numbers and abbreviated titles for exploratory courses listed in the [CCD](#). The district may report any breakdown of exploratory courses under the official title, as long as the selected titles do not exceed twenty characters.

Example: 0600000 = M/J Exp Wheel 1, Health, Art, French

GRADES 9 to 12 AND ADULT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

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

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

01 = Arts-Visual Arts	14 = Peer Counseling
02 = Computer Education	15 = Physical Education
03 = Dance	16 = Remedial/Compensatory
04 = Drama-Theatre Arts	17 = Research and Critical Thinking
05 = Experiential Education	18 = J.R.O.T.C./Military Training
06 = Exploratory Education	19 = Safety and Driver Education
07 = Foreign Languages	20 = Science
08 = Health	21 = Social Studies
09 = Humanities	22 = Study Hall
10 = Language Arts	23 = Career and Technical
11 = Library Media	24 = Graded Self-Contained or Leadership Skills Development
12 = Mathematics	25 = Temp Instructional Placement
13 = Music	30 = Applied, Combined, and Integrated Course
	99 = Adult Noncredit

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

- Example:
Academic area: Social Studies (first two digits: 21)
Subject area category: Political Science (**second two** digits: 06)
Number for course begins: 21**06**XXX

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

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

Note: The number 8 in the fifth character indicates an IB course
- The sixth digit (XXXXXX) shows unique courses sequentially

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

Example: 2106310 = American Government
21 = Social Studies
06 = Political Science
31 = Unique 9-12 grade level course
0 = In sequence

Note: Adult General Education courses listed in [Section 6](#) begin with the numbers 99. These courses are numbered sequentially beginning with the number 9900000.

APPLIED, COMBINED, OR INTEGRATED COURSE NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

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

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

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

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

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

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

Example: 3026010 = Health Opportunities through Physical Education (HOPE)
30 = Applied, Combined, or Integrated Course
26 = Health Education and Physical Education
01 = Unique course: HOPE
0 = In sequence

COURSE LEVELS

Course levels are designated in the following way:

Remedial	=	Courses correcting deficiencies. Remedial and compensatory courses taken in grades 9-12 may only be counted as elective credit toward high school graduation. See Section 1003.43(2), F.S.
Level 1	=	Fundamental or basic courses. No student may be granted credit toward high school graduation for any Level 1 course unless the student's assessment indicates that a more rigorous course of study would be inappropriate, in which case a written assessment of the need must be included in the student's IEP or in a student performance plan, signed by the principal, the guidance counselor, and the parent or guardian of the student, or the student if the student is 18 years of age or older. See Section 1003.43(7)(d), F.S. If these requirements are met, a Level 1 course may meet subject area graduation requirements.
Level 2	=	Regular, mainstreamed courses
Level 3	=	Honors, IB, AP, AICE, advanced college-preparatory courses, and other courses containing rigorous academic curriculum and performance standards.
Example:		
	Remedial	= Intensive Mathematics (1200400)
	Level 1	= Pre-Algebra (1200300)
	Level 2	= Algebra I (1200310)
	Level 3	= Algebra I Honors (1200320)

GRADES 9 to 12 AND ADULT EDUCATION SUBJECT AREAS

<u>Area</u>	<u>Code Range</u>	<u>Area</u>	<u>Code Range</u>
Art-Visual Arts	0100300-0199990	Peer Counseling	1400300-1499990
Computer Education	0200300-0299990	Physical Education	1500300-1599990
Dance	0300300-0399990	Research and Critical Thinking	1700300-1799990
Drama-Theatre Arts	0400300-0499990	ROTC and Military Training	1800300-1899990
Experiential Education	0500300-0599990	Safety and Driver Education	1900300-1999990
Foreign Languages	0700300-0799990	Science	2000300-2099990
Health	0800300-0899990	Social Studies	2100300-2199990
Humanities	0900300-0999990	Leadership Skills Development	2400300-2499990
Language Arts	1000300-1099990	Study Hall	2200300-2299990
Library Media	1100300-1199990	Temporary Instructional Placement	2500510-2500510
Mathematics	1200300-1299990	Applied, Combined, and Integrated Course	3000000-3999999
Music	1300300-1399990		

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 Program.*

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

For grades 9-12, in the area of foreign languages, eight transfer numbers are provided. The first number in foreign language (0700980) is to be used to report the first year of a language not listed in the [CCD](#), such as Hungarian; the second foreign language number (0700990) is to be used to list a second year of the same language; the third foreign 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 foreign language.

Examples:	Hungarian I	=	0700980	(Foreign Languages Transfer I)
	Hungarian II	=	0700990	(Foreign Languages Transfer II)
	Hungarian III	=	0701980	(Foreign Languages Transfer III)
	Hungarian IV	=	0701990	(Foreign Languages Transfer IV)
	Slovak I	=	0702980	(Foreign Languages Transfer V)
	Slovak II	=	0702990	(Foreign Languages Transfer VI)
	Slovak III	=	0703980	(Foreign Languages Transfer VII)
	Slovak IV	=	0703990	(Foreign Languages Transfer VIII)

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 pupil progression plan.

Example: 1800990 = Military Transfer

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 to 12 education courses listed in [Section 3](#) 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 to 12 education course generates special program funding under current law or SBE Rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK to 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 ESOL, ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category, as specified by law. Instructions for calculating FTE are found in "[FTE General Instructions](#)," or in the DOE Information Data Base Requirements: [Volume I-Automated Student Information System](#).

EXCEPTIONAL STUDENT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

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

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

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

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

00	=	Noncredit Courses	55	=	General Academics
01	=	Art	60	=	Life Management
02	=	Computer Education	61	=	Skills for Students with Moderate Disabilities
10	=	Language Arts	62	=	Skills for Students with Severe/Profound Disabilities
12	=	Mathematics	63	=	Special Skills Courses
13	=	Music	65	=	Gifted
15	=	Physical Education	66	=	Therapy
19	=	Driver Education	67	=	Arts
20	=	Science	79	=	CTE for Students with Disabilities
21	=	Social Studies			
50	=	Prekindergarten			

-The **third two** digits (XXXXXX) represent unique course numbers.

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

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 7650030-7650170 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 Non-public Schools*, 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.

CAREER AND TECHNICAL EDUCATION PROGRAMS AND COURSES

CTE programs are sorted under the following clusters. To find a CTE program cluster area, please go to the following website:
http://www.fldoe.org/workforce/dwdframe/rtf/2010-11_secondary_program_list.rtf.

Agriculture, Food & Natural Resources	Government & Public Administration	Marketing, Sales & Service
Architecture & Construction	Health Science	Science, Technology, Engineering & Mathematics (STEM)
Arts, A/V Technology & Communication	Hospitality & Tourism	Transportation, Distribution & Logistics
Business Management & Administration	Human Services	Additional CTE
Education & Training	Information Technology	
Energy	Law, Public Safety & Service	
Finance	Manufacturing	

The grade level designation in the CTE Section is authorized in compliance with [Rule 6A-6.065, F.A.C.](#)

Adult: Non-High School Graduate	=	30	Adult: High School Graduate	=	31
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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 seven-figure, alpha-numeric identifier. Each identifier consists of a three-letter prefix and a four-digit number. For example, the alpha-numeric designation for the Practical Nursing program is H170605 and the courses in that program are HSC0003, HCP0121, PRN0091, etc.

G) 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 subject-area graduation requirements are coded adjacent to each applicable course title in [Sections 3, 5 and 6](#). The codes used to designate high school subject area graduation requirements are listed below:

A1	=	Algebra 1 or equivalent
A2	=	Algebra 2 or equivalent
AG	=	American Government
AH	=	American History
BI	=	Biology or equivalent
CH	=	Chemistry or equivalent
EC	=	Economics
EN	=	English
EQ	=	Equally Rigorous course that counts for Science credit
GE	=	Geometry or equivalent
LM	=	Life Management Skills
		<i>(Note: For students who entered high school during the 2007-2008 school-year or thereafter, Life Management Skills is no longer a graduation requirement.)</i>
MA	=	Mathematics
PA	=	Vocational Courses counting as Arts
PE	=	Physical Education
PF	=	Visual and Performing Arts
PH	=	Physics or equivalent
S3	=	Integrated Science 3 (upon conclusion of sequence)
SC	=	Science
SV	=	Half Science and Half Vocational (effective beginning with the 2007-2008 school year)
VO	=	Career and Technical Education
WH	=	World History

COURSE CREDIT/MULTIPLE-CREDIT CODES

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 in [Sections 3-6](#). The codes used to designate the number of credits allowed are listed below:

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

CERTIFICATION CODES

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

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

* An endorsement is a rider on a Florida educator's certificate with a designated coverage. An endorsement shown on a certificate with a coverage signifies a pedagogical knowledge base that targets particular levels, stages of development, or circumstances.

** 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.

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 Directory that requires the teacher to hold a bachelor's degree or higher. This definition does not include placement of personnel who are state- or district-certified if they do not hold a bachelor's or higher degree.

Any Academic Coverage

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

Any Vocational Field or Coverage

Any vocational 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 course for which such coverage has been specified in the current CCD.

EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the North West 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 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, and/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 NGSSS. |
| N | α | 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. |

SPECIAL SYMBOLS LINKED TO TEACHER 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 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.
R	%	This symbol indicates coverage is no longer appropriate beginning July 1, 2006.

Section 2: Administrative, Curricular and Service Assignments

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 recommended, but not mandatory, unless otherwise required by law or rule of the State Board of Education.

<u>Area</u>	<u>Page</u>
Basic Education.....	2
Exceptional Student Education.....	2
Student Services	3
Instructional Media	3
Instruction/Curriculum Development Services.....	4
School Administration.....	4

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
----- BASIC INSTRUCTION -----		
0051076	INTERM RE TCHR Intermediate Resource Teacher	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0063100	PRIMARY SPECIALIST Primary Specialist	E CHILD ED @O PRIMARY ED @B ELEM ED K ELEM ED @3 PK PRIMARY H
----- EXCEPTIONAL STUDENT EDUCATION -----		
0052029	ART SPEC Art Specialist	ART 6 ART ED @3 @4 @6
0063105	BEHAVIOR SPEC Behavior Specialist	EMTL DIST @6 ESE 6 SCHOOL PSY D EMTL HNDCP @6
0061025	CHILD FIND SPEC Child Find Specialist	E CHILD ED @O ANY EXCEPT ED FIELD SOC WORKER D PK PRIMARY H ELEM ED K SCHOOL PSY D PRIMARY ED @B PRESCH ED A ELEM ED @3
0061026	DIAGNOSTIC SPEC Diagnostic Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST
0052028	INTERPRETER Interpreter	RID FRID
0063103	LEARN RE SPEC Learning Resource Specialist	ANY EXCEPT ED FIELD MEDIA SPEC D
0052017	OCCU THER Occupational Therapist	LIC AS OCCUP THER OCCUP THER @6
0052031	OTA Occupational Therapy Assistant	LIC AS OTA OC THER AS
0052019	ORIEN/MOBLTY SPEC Orientation and Mobility Specialist	VISU IMPRD 6/ORIEN MOBL E VISU IMPRD 6
0052016	PHY THER Physical Therapist	LIC AS PHY THER
0052030	PTA Physical Therapist Assistant	LIC AS PTA PH THERTEC
0052032	SPEECH THERPY AIDE Registered Speech Therapy Aide	REG AS SPEECH THER AIDE
0052018	SPCH/LANG PATH Speech and Language Pathologist	SPCH CORR @6 LIC SP LG PATH SP LG IMPR 6
0063104	TRANSI SPEC Transition Specialist	ANY EXCEPT ED FIELD

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
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STUDENT SERVICES

0061237	COUNSELOR-CAR ED Counselor-Career Education	CAR SPEC @7 G
0061234	COUNSELOR-AD/VOC SCH Counselor, Adult/Vocational School	GUID COUN D
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

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

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

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

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
0073009	ASTP M/J Assistant Principal, Middle/Junior	ADM SUPV @3 @4 @6 SCH PRNCPL F
0073011	ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F
0073010	ASTP SH Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F
0073014	AST DIRE VOC TECN Assistant Principal, Vocational Technical Center	VOC ED DIR 7
0073015	CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal /Curriculum, Elementary	ADM SUPV @3 @6 SCH PRNCPL F
0073016	CURR COOR/ ASTP M/J Curriculum Coordinator/Assistant Principal /Curriculum, M/J	ADM SUPV @3 @4 @6 SCH PRNCPL F
0073017	CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal /Curriculum, Senior High	ADM SUPV @4 @6 SCH PRNCPL F
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal /Curriculum, Other Type Sch	ADM SUPV @3 @4 @6 SCH PRNCPL F
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV @3 @6 SCH PRNCPL F
0073020	DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F
0073021	DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High	ADM SUPV @4 @6 SCH PRNCPL F
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School	ADM SUPV @3 @4 @6 SCH PRNCPL F
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	GUID COUN D VOC ED DIR 7
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV @3 @6 ED LDRSHP F
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	EX ED FIEL ADM SUPV @3 @4 @6 SCH PRNCPL F

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL 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 @3 @4 @6 SCH PRNCPL 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 @3 @6 SCH PRNCPL F ADM ED LDRSHP @3 @6 F
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F ADM ED LDRSHP @3 @4 @6 F
0073202	INTERIM PRINC M/J Interim Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F ADM ED LDRSHP @3 @4 @6 F
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F ADM ED LDRSHP @3 @4 @6 F
0073203	INTERIM PRINC SH Interim Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F ADM ED LDRSHP @4 @6 F
0073114	INTERN AST DIRE VOC Intern Assistant Director, Vocational Technical Center	VOC ED DIR 7
0073108	INTERN ASTP E Intern Assistant Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F ADM ED LDRSHP @3 @6 F
0073112	INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F ADM ED LDRSHP @3 @4 @6 F
0073109	INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F ADM ED LDRSHP @3 @4 @6 F
0073110	INTERN ASTP SH Intern Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F ADM ED LDRSHP @4 @6 F

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION			
0073113	INTERN ASTP AD SCH Intern Assistant Principal, Adult School	ADM	2		
0073111	INTERN ASTP OTHER Intern Assistant Principal, Other Elementary and Secondary School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073101	INTERN PRINC E Intern Principal, Elementary	ADM SUPV SCH PRNCPL	@3 @6 F	ADM ED LDRSHP	@3 @6 F
0073104	INTERN PRINC E&S Intern Principal, Elementary and Secondary	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073105	INTERN PRINC EXC STU Intern Principal, Exceptional Student School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073102	INTERN PRINC M/J Intern Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F
0073103	INTERN PRINC SH Intern Principal, Secondary	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 F
0073006	PRINC AD SCH Principal, Adult School	ADM	2		
0073001	PRINC E SCH Principal, Elementary School	SCH PRNCPL ADM SUPV	F @3 @6	ED LDRSHP ADM	F @3 @6
0073005	PRINC EXC STU SCH Principal, Exceptional Student School	SCH PRNCPL ED LDRSHP ADM	F F @3 @4 @6	EX ED FIEL ADM SUPV	F @3 @4 @6
0073002	PRINC M/J Principal, Middle/Junior High	SCH PRNCPL ADM SUPV	F @3 @4 @6	ED LDRSHP ADM	F @3 @4 @6
0073004	PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School	SCH PRNCPL ADM SUPV	F @3 @4 @6	ED LDRSHP ADM	F @3 @4 @6
0073003	PRINC SH Principal, Senior High	SCH PRNCPL ADM SUPV	F @4 @6	ED LDRSHP ADM	F @4 @6
0073023	ACTIVITIES DIRE Activities Director	ANY FIELD			
0073024	ATH DIRE Athletic Director	ANY FIELD			
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC LIC ATH TR			

Section 3: Grades Pre-K to 12 Education Courses

Grades PreK to 5 Education Courses

Middle School Grades 6-8

Secondary Grades 9-12

Art/Visual Arts	2
Computer Education	2
Dance	2
Drama/Theatre Arts	2
World (Foreign) Language	2
Health	3
Language Arts	4
Mathematics	5
Music	5
Physical Education.....	6
Science	6
Social Studies	7
Study Hall	8
Graded Self-Contained	8

SECTION 3

GRADES PK-5

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- ART-VISUAL ARTS -----			
5001000	ART E Art Elementary	/Y	ART 6 ART ED @3 @6

----- COMPUTER EDUCATION -----			
5002000	INTROD TO CPTRS Introduction to Computers	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

----- DANCE -----			
5003000	DANCE E Dance-Elementary	/Y	ELEM ED @3 DANCE 6 PRIMARY ED @B PK PRIMARY H PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER PHYS ED @5 ELEM ED K PHYS ED 6

----- DRAMA-THEATRE ARTS -----			
5010190	DRAMA E Drama-Elementary	/Y	ELEM ED @3 PRIMARY ED @B DRAMA 1 PK PRIMARY H ELEM ED K

----- WORLD (FOREIGN) LANGUAGES -----			
5007000	FRENCH E French-Elementary	/Y	FRENCH @4 6 ELEM ED @3/PROF IN FRENCH ELEM ED K/PROF IN FRENCH
5007010	GERMAN E German-Elementary	/Y	GERMAN @4 6 ELEM ED @3/PROF IN GERMAN ELEM ED K/PROF IN GERMAN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION
5007020	SPANISH E Spanish-Elementary	/Y	SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY H
5007030	SPANISH SPEAK E Spanish for Spanish Speakers- Elementary	/Y	SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY H
5007040	ITALIAN E Italian-Elementary	/Y	ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN
5007050	CHINESE E Chinese-Elementary	/Y	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CHIN
5007060	GREEK E Greek-Elementary	/Y	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN GREEK
5007070	HAITIAN CREOLE E Haitian Creole-Elementary	/Y	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE HAITIAN CREOLE @4 6
5007080	PORTUGUESE E Portuguese-Elementary	/Y	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG

HEALTH

5008010	HEALTH SAF CA/N E Health, Safety, Child Abuse, and Neglect Prevention-Elementary	/Y	ELEM ED @3 HEALTH 6 HEALTH ED @4 ELEM ED K
5008020	HEALTH - K Health - K	/Y	HEALTH ED 6 HEALTH 6 ELEM Ed @3 E CHILD ED @0 PK PRIMARY H PRIMARY ED @B
5008030	HEALTH - GRADE 1 Health - 1	/Y	ELEM ED @3 HEALTH 6 HEALTH ED @3 6 PK PRIMARY H PRIMARY ED @B
5008040	HEALTH - GRADE 2 Health - 2	/Y	ELEM ED @3 HEALTH 6 HEALTH ED @3 6 PK PRIMARY H PRIMARY ED @B
5008050	HEALTH - GRADE 3 Health - 3	/Y	ELEM ED @3 HEALTH 6 HEALTH ED @3 6 PK PRIMARY H PRIMARY ED @B
5008060	HEALTH - GRADE 4 Health - 4	/Y	ELEM ED @3 HEALTH 6 HEALTH ED @3 6 PK PRIMARY H PRIMARY ED @B
5008070	HEALTH - GRADE 5 Health - 5	/Y	ELEM ED @3 HEALTH 6 HEALTH ED @3 6 HEALTH ED @3 6 ELEM ED K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
LANGUAGE ARTS				
5010010	ESOL E English for Speakers of Other Language-Elementary	/Y		ELEM ED K/ESOL E PK PRIMARY H/ESOL E ESOL @6 PRIMARY ED B/ESOL E ELEM ED @ 3/ESOL E ENGLISH @3/ESOL E FOREIGN LANGUAGE/ESOL E
5010020	FNC BAS SKLS READ E Functional Basic Skills in Reading-Elementary	/Y		ELEM ED @3 READING 6 PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
5010030	FNC BAS SKLS COMMS E Functional Basic Skills in Communications-Elementary	/Y		ELEM ED @3 READING 6 PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
^a 5010040	LANG ARTS E Language Arts-Elementary	/Y		ELEM ED @3 PRIMARY ED @B MG INTEG CURRIC C(5TH GRADE ONLY) PK PRIMARY H MG ENG C(5TH GRADE ONLY) ELEM ED @3 PRIMARY ED @B ELEM ED K ENGLISH @3 PK PRIMARY H
5010041	LANG ARTS GRADE K Language Arts-Grade Kindergarten	/Y		ELEM ED @3 PRIMARY ED @B ELEM ED K ENGLISH @3 PK PRIMARY H
5010042	LANG ARTS GRADE 1 Language Arts-Grade One	/Y		ELEM ED @3 PRIMARY ED @B ELEM ED K ENGLISH @3 PK PRIMARY H
5010043	LANG ARTS GRADE 2 Language Arts-Grade Two	/Y		ELEM ED @3 PRIMARY ED @B ELEM ED K ENGLISH @3 PK PRIMARY H
5010044	LANG ARTS GRADE 3 Language Arts-Grade Three	/Y		ELEM ED @3 PRIMARY ED @B ELEM ED K ENGLISH @3 PK PRIMARY H
5010045	LANG ARTS GRADE 4 Language Arts-Grade Four	/Y		ELEM ED @3 ELEM ED K ENGLISH @3
5010046	LANG ARTS GRADE 5 Language Arts-Grade Five	/Y		ELEM ED @3 ELEM ED K MG ENG C(5TH GRADE ONLY) MG INTEG CURRIC C(5TH GRADE ONLY)
5010050	READ E Reading-Elementary	/Y		ELEM ED @3 PRIMARY ED @B ELEM ED K READING 6 PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH

SECTION 3

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5010060	INTEG LANG ARTS E Integrated Language Arts-Elementary	/Y		ELEM ED @3 PRIMARY ED @B MG ENG C(5TH GRADE ONLY) PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED K PRIMARY ED @B
5010070	HANDWRIT E Handwriting-Elementary	/Y		ELEM ED @3 PK PRIMARY H ELEM ED K PRIMARY ED @B
5010080	SPELLING E Spelling-Elementary	/Y		ELEM ED @3 PK PRIMARY H ELEM ED K PRIMARY ED @B
5010090	WRIT E Writing-Elementary	/Y		ELEM ED @3 PRIMARY ED @B MG ENG C(5TH GRADE ONLY) PK PRIMARY H ELEM ED K

MATHEMATICS

5012020	MATH GRADE K Mathematics - Grade Kindergarten	/Y		ELEM ED K PK PRIMARY H ELEM ED @3 PRIMARY ED @B E CHILD ED @0
5012030	MATH GRADE ONE Mathematics - Grade One	/Y		ELEM ED K PK PRIMARY H MATH @3
5012040	MATH GRADE TWO Mathematics - Grade Two	/Y		ELEM ED @3 ELEM ED K PK PRIMARY H PRIMARY ED @B MATH @3
5012050	MATH GRADE THREE Mathematics - Grade Three	/Y		ELEM ED @3 ELEM ED K PK PRIMARY H PRIMARY ED @B MATH @3
5012060	MATH GRADE FOUR Mathematics - Grade Four	/Y		ELEM ED @3 ELEM ED K MATH @3
5012070	MATH GRADE FIVE Mathematics - Grade Five	/Y		ELEM ED @3 ELEM ED K MATH @3 MG MATH C(5TH GRADE ONLY)

MUSIC

5013000	MUS GENERAL E Music, General -Elementary	/Y		MUSIC ED @3 MUSIC 6 VOC MUS @6
5013010	MUS CHORAL E Music, Choral -Elementary	/Y		MUSIC ED @3 MUSIC 6 VOC MUS @6
5013020	MUS INSTRU E 2/25/11	/Y		MUSIC ED @3 INSTR MUS @6

SECTION 3

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
5013030	Musi c, Instrumental -El ementary STR I NG ORCH E	/Y		MUSI C 6 MUSI C ED @3	I NSTR MUS @6
5013040	Stri ng Orchestra-El ementary STR I NG TECNQS E	/Y		MUSI C 6 MUSI C ED @3	I NSTR MUS @6
5013050	Stri ng Techni ques-El ementary SYM ORCH E	/Y		MUSI C 6 MUSI C ED @3	I NSTR MUS @6
	Symphony Orchestra-El ementary			MUSI C 6	

PHYSICAL EDUCATION

5015000	E ADAP PE IEP/504 ^a El ementary Adapti ve Physi cal Education IEP or 504 Plan [@] El em Adapti ve Physi cal Ed IEP/504 Physi cal Educati on IEP or 504 Plan	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER
5015020	PHYSI CAL EDUCATI ON K Physi cal Educati on - Grade K	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER
5015030	PHYSI CAL EDUCATI ON 1 Physi cal Educati on - Grade 1	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER
5015040	PHYSI CAL EDUCATI ON 2 Physi cal Educati on - Grade 2	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER
5015050	PHYSI CAL EDUCATI ON 3 Physi cal Educati on - Grade 3	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER
5015060	PHYSI CAL EDUCATI ON 4 Physi cal Educati on - Grade 4	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER
5015070	PHYSI CAL EDUCATI ON 5 Physi cal Educati on - Grade 5	/Y			ANY F I ELD WHEN CERT REFLECTS BACHELOR/HI GHER

SCIENCE

5020010	SCI ENCE GRADE K Sci ence - Grade K	/Y		PR I MARY ED @B ELEM ED K	PK PR I MARY H E CHI LD ED @0
5020020	SCI ENCE GRADE ONE Sci ence - Grade One	/Y		ELEM ED @3 ELEM ED @3 PR I MARY ED @B	SCI ENCE @3 PK PR I MARY H
5020030	SCI ENCE GRADE TWO Sci ence - Grade Two	/Y		ELEM ED K ELEM ED @3 PR I MARY ED @B	SCI ENCE @3 PK PR I MARY H
5020040	SCI ENCE GRADE THREE Sci ence - Grade Three	/Y		ELEM ED K ELEM ED @3 PR I MARY ED @B	SCI ENCE @3 PK PR I MARY H
				ELEM ED K	

SECTION 3

GRADES PK-5

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5020050	SCIENCE GRADE FOUR Science - Grade Four	/Y		ELEM ED @3 ELEM ED K MG INTEG CURRIC C PRIMARY ED @B SCIENCE @3
5020060	SCIENCE GRADE FIVE Science - Grade Five	/Y		ELEM ED @3 PRIMARY ED @B MG INTEG CURRIC C(5TH GRADE ONLY) ELEM ED K MG GEN SCI C(5TH GRADE ONLY) MG INTEG CURRIC C

SOCIAL STUDIES

5021020	SOC STUDIES K Social Studies Grade K	/Y		ELEM ED K PRIMARY ED @B SOC ST @3 PK PRIMARY H
5021030	SOC STUDIES 1 Social Studies Grade 1	/Y		ELEM ED @3 ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H
5021040	SOC STUDIES 2 Social Studies Grade 2	/Y		ELEM ED K ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H
5021050	SOC STUDIES 3 Social Studies Grade 3	/Y		ELEM ED K ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H
5021060	SOC STUDIES 4 Social Studies Grade 4	/Y		ELEM ED K ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H
5021070	SOC STUDIES 5 Social Studies Grade 5	/Y		ELEM ED K MG INTEG CURRIC C(5TH GRADE ONLY) MG SOC SCI C(5TH GRADE ONLY) ELEM ED @3 SOC ST @3 PRIMARY ED @B PK PRIMARY H

STUDY HALL

5022000	STUDY HALL E Study Hall -Elementary	/Y		ANY FIELD
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- GRADED SELF CONTAINED -----			
----- PREKINDERGARTEN -----			
5100520	DIST HEAD START District Head Start	/Y	E CHILD ED !O PRIMARY ED !B PRESCH ED A 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 CDA OR CDA EQUIVALENT
5100530	DIST TITLE 1 PK District Title 1 Prekindergarten	/Y	E CHILD ED !O PRIMARY ED !B PRESCH ED A PK PRIMARY H IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL CDA OR CDA EQUIVALENT
5100560	PK OTHER Prekindergarten Other	/Y	E CHILD ED !O PRIMARY ED !B PRESCH ED A 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

Section 3: Grades Pre-K to 12 Education Courses

Elementary (Grades PreK-5)

Grades 6 to 8 Education Courses

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Art/Visual Arts	2
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Mathematics	18
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
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ART-VISUAL ARTS

ART APPRECIATION

010000	M/J ART/ART APPREC 1 M/J Art/Art Appreciation 1	2/Y	ART ED @3 @4 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	ART	6
010005	M/J ART APPRC1&CAR P M/J Art/Art Appreciation 1 & Career Planning	2/Y	ART ED @3 @4 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	ART	6
010010	M/J ART/ART APPREC 2 M/J Art/Art Appreciation 2	2/Y	ART ED @3 @4 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	ART	6
010015	M/J ART APPRC2&CAR P M/J Art/Art Appreciation 2 & Career Planning	2/Y	ART ED @3 @4 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	ART	6
010020	M/J ART/ART APPREC 3 M/J Art/Art Appreciation 3	2/Y	ART ED @4	ART	6
010025	M/J ART APPRC3&CAR P M/J Art/Art Appreciation 3 & Career Planning	2/Y	ART ED @4	ART	6
010030	M/J ART/ART APPREC 4 M/J Art/Art Appreciation 4	2/Y	ART ED @4	ART	6
010040	M/J ART/ART APPREC 5 M/J Art/Art Appreciation 5	2/Y	ART ED @4	ART	6
010050	M/J ART/ART APPREC 6 M/J Art/Art Appreciation 6	2/Y	ART ED @4	ART	6

ART COMPREHENSIVE

010100	M/J ORIEN ART/2-D M/J Orientation to Art/2-D	2/Y	ART ED @4	ART	6
010101	M/J ART/2-D1 M/J Art/2-D1	2/Y	ART ED @4	ART	6
010102	M/J ART/2-D2 M/J Art/2-D2	2/Y	ART ED @4	ART	6
010103	M/J ORIEN ART/3-D M/J Orientation to Art/3-D	2/Y	ART ED @4 ART 6	HANDCRAFTS @4	
010104	M/J ART/3-D1 M/J Art/3-D1	2/Y	ART ED @4 ART 6	HANDCRAFTS @4	
010105	M/J ART/3-D2 M/J Art/3-D2	2/Y	ART ED @4 ART 6	HANDCRAFTS @4	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION		
		COURSE LEVEL/LENGTH				
----- PHOTOGRAPHY -----						
0102000	M/J INTROD PHOTO M/J Introduction to Photography	2/Y	ART	6	ART ED	@4
0102010	M/J BAS PHOTO M/J Basic Photography	2/Y	ART	6	ART ED	@4
0102020	M/J INTROD COLOR PHO M/J Introduction to Color Photography	2/Y	ART	6	ART ED	@4
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
----- GRAPHIC DESIGN -----						
0103000	M/J GRAPHIC DESIGN 1 M/J Graphic Design 1	2/Y	ART	6	ART ED	@4
0103010	M/J GRAPHIC DESIGN 2 M/J Graphic Design 2	2/Y	ART	6	ART ED	@4
----- INTEGRATED ART -----						
0104000	M/J EXPLOR ART M/J Exploring Art	2/Y	ART	6	ART ED	@3 @4
0104010	M/J EXPS ART M/J Experiencing Art	2/Y	ART	6	ART ED	@3 @4
0104020	M/J EMPH ART M/J Emphasizing Art	2/Y	ART	6	ART ED	@3 @4
0104030	M/J EXPS ART&CAR PLA M/J Experiencing Art and Career Planning	2/Y	ART	6	ART ED	@3 @4
0100220	M/J ART TRAN M/J Art Transfer	2/Y	NA			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- COMPUTER EDUCATION -----			
APPLI CATIONS -----			
^a 0200000 8200520	M/J INTROD CPTRS (CPT APPS IN BUS 1) M/J Introduction to Computers (Computer Applications in Business 1)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200002 8200220	M/J INTROD CPTRS C/P (CPT APPS IN BUS & CP) M/J Introduction to Computers and Career Planning (Computer Applications in Business and Career Planning)	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200010 8200210	M/J CPTR APPLS 1 (CPT APPS IN BUS 2) M/J Computer Applications 1 (Computer Applications in Business 2)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200020 8200211	M/J CPTR APPLS 2 (CPT APPS IN BUS 3) M/J Computer Applications 2 (Computer Applications in Business 3)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200030 8200212	M/J CPTR COGIC (CPT APPS IN BUS 4) M/J Computer Logic and Problem Solving (Computer Applications in Business 4)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200040 8600030	M/J EM TECHS (EXP OF COMM TECH) M/J Emergent Technologies (Exploration of Communications Technology)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200050	M/J VISUAL CPTR M/J Visual Computer Modeling	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200060 8200210	M/J EXPLOR INTER (CPT APPS IN BUS 2) M/J Exploring the Internet (Computer Applications in Business 2)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

SECTION 3

GRADES 6-8

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION
PROGRAMMING			
0201000 8200212	M/J INTRO CPTR PROG (CPT APPS IN BUS 4) M/J Introduction to Computer Programming (Computer Applications in Business 4)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0201010 8200212	M/J INTERM CPTR PROG (CPT APPS IN BUS 4) M/J Intermediate Computer Programming (Computer Applications in Business 4)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200220	M/J CPTR TRAN M/J Computer Education Transfer	2/Y	NA

DANCE

0300000	M/J DANCE 1 M/J Dance 1 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300010	M/J DANCE 2 M/J Dance 2 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300020	M/J DANCE 3 M/J Dance 3 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300030	M/J DANCE 4 M/J Dance 4 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300040	M/J DANCE 5 M/J Dance 5 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300050	M/J DANCE 6 M/J Dance 6 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300060	M/J DANCE DIS STU M/J Dance for Disabled Students - 1 S of PE Req Beg 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300070	M/J DANCE COND 1 M/J Dance Conditioning 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300080	M/J DANCE COND 2 M/J Dance Conditioning 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6

SECTION 3

GRADES 6-8

		GRADES 6 TO 8 EDUCATION COURSES		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
0300220	M/J DANCE TRAN M/J Dance Transfer	2/Y		NA
----- DRAMA-THEATRE ARTS -----				
0400000	M/J DRAMA 1 M/J Drama 1	2/Y	ENG @3 ELEM ED K (SIXTH GRADE ONLY) MG ENG C MG INTEG CURRIC C ENGLISH 1	DRAMA 1
0400010	M/J DRAMA 2 M/J Drama 2	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400020	M/J DRAMA 3 M/J Drama 3	2/Y	ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400030	M/J DRAMA 4 M/J Drama 4	2/Y	ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400040	M/J DRAMA 5 M/J Drama 5	2/Y	ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400050	M/J DRAMA 6 M/J Drama 6	2/Y	ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400100	M/J COMPRE THEA M/J Comprehensive Theater	2/Y	ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400110	M/J STAGECRAFT M/J Stagecraft	2/Y	ENG @3 ENGLISH 1 MG INTEG CURRIC C	DRAMA MG ENG 1 C
0400220	M/J DRAMA TRAN M/J Drama Transfer	2/Y	MG INTEG CURRIC C NA	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- EXPLORATORY AND EXPERIENTIAL EDUCATION -----			
EXPERIENTIAL -----			
0500000	M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500002	M/J PERS CAR SCH C/P M/J Personal, Career, School Develop- ment Skills 1 & Career Planni ng	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500010	M/J PERS CAR SCH 2 M/J Personal, Career, and School Development Skills 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500012	M/J PER/CAR/SCH2 C/P M/J Personal, Career, School Develop- ment Skills 2 & Career Planni ng	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500020	M/J PERS CAR SCH 3 M/J Personal, Career, and School Development Skills 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500022	M/J PER/CAR/SCH3 C/P M/J Personal, Career, School Develop- ment Skills 3 & Career Planni ng	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500100	M/J BROAD COMMS M/J Broadcast Communi cati ons	2/Y	JOURNALISM 1 ART ED @4 MEDIA SPEC 6 ART 6
EXPLORATORY -----			
0600000	M/J EXPLOR WHEEL 1 M/J Exploratory Wheel 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600010	M/J EXPLOR WHEEL 2 M/J Exploratory Wheel 2	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600020	M/J EXPLOR WHEEL 3 M/J Exploratory Wheel 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600030	M/J EXPLOR WHEEL 4 M/J Exploratory Wheel 4	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600040	M/J EXPLOR WHEEL 5 M/J Exploratory Wheel 5	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600050	M/J EXPLOR WHEEL 6 M/J Exploratory Wheel 6	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600060	IB MYP M/J EXP WH 1 Internati onal Baccal aureate Mi d Yrs Prog M/J Exploratory Wheel 1	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION
0600070	IB MYP M/J EXP WH 2 International Baccalaureate Mid Yrs Prog M/J Exploratory Wheel 2	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0600080	IB MYP M/J EXP WH 3 International Baccalaureate Mid Yrs Prog M/J Exploratory Wheel 3	3/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

WORLD (FOREIGN) LANGUAGES

BEGINNING WORLD (FOREIGN) LANGUAGES

0700000	M/J INTROD FL 1 M/J Introduction to Foreign Languages 1	2/Y	FRENCH @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW GERMAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW SPANISH @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW LATIN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW ARABIC @4 6 JAPANESE @4 6	HEBREW @4 6 HAI TIAN CREOLE @4 6 ITALIAN @4 6 GREEK @4 6 TURKISH @4 6 PORTUGUESE @4 6
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SECTION 3

GRADES 6-8

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
0700010	M/J INTROD FL 2 M/J Introduction to Foreign Languages 2	2/Y	FRENCH @4 6	HEBREW @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN HEBREW
			RUSSIAN @4 6	HAI TIAN CREOLE @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN RUS
			GERMAN @4 6	I TALI AN @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN ITAL
			SPANI SH @4 6	GREEK @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN GREEK
			LATI N @4 6	
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN ARABI C
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN CHI N
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN JAP
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN CREOLE
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN PORTUG
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN ITAL
ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN GREEK			
ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN TUR			
0700020	M/J INTROD FL 3 M/J Introduction to Foreign Languages 3	2/Y	PORTUGUESE @4 6	ARABI C @4 6
			CHI NESE @4 6	JAPANESE @4 6
			FRENCH @4 6	HEBREW @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN HEBREW
			RUSSIAN @4 6	HAI TIAN CREOLE @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN RUS
			GERMAN @4 6	I TALI AN @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN ITAL
			SPANI SH @4 6	GREEK @4 6
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN GREEK
			LATI N @4 6	
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN ARABI C
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN CHI N
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN JAP
			ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN CREOLE
ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN PORTUG			
ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN ITAL			
ANY FIELD CERT REFL BACHELOR	OR HI G/PROF IN TUR			
0700030	IB MYP M/J INT FLNG1 International Baccal aureate Mid Yrs Prog M/J Intro to Foreign Lang 1	3/Y	PORTUGUESE @4 6	ARABI C @4 6
			CHI NESE @4 6	JAPANESE @4 6
0700040	IB MYP M/J INT FLNG2 International Baccal aureate Mid Yrs Prog M/J Intro Foreign Lang 2	3/Y		
0700050	IB MYP M/J INT FLNG3 International Baccal aureate Mid Yrs Prog M/J Intro Foreign Lang 3	3/Y		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- FRENCH -----				
0701000	M/J FRENCH BEG M/J French, Begi nni ng	2/Y		FRENCH @4 6
0701010	M/J FRENCH INTERM M/J French, Intermedi ate	2/Y		FRENCH @4 6
0701020	M/J FRENCH ADV M/J French, Advanced	2/Y		FRENCH @4 6
----- GERMAN -----				
0702000	M/J GERMAN BEG M/J German, Begi nni ng	2/Y		GERMAN @4 6
0702010	M/J GERMAN INTERM M/J German, Intermedi ate	2/Y		GERMAN @4 6
0702020	M/J GERMAN ADV M/J German, Advanced	2/Y		GERMAN @4 6
----- HAITI AN CREOLE -----				
0703000	M/J HAITI AN CREOLE B M/J Hai ti an Creole for Hai ti an Creole Speakers, Begi nni ng	2/Y		ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE HAITI AN CREOLE @4 6
0703010	M/J HAITI AN CREOLE I M/J Hai ti an Creole for Hai ti an Creole Speakers, Intermedi ate	2/Y		ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE HAITI AN CREOLE @4 6
0703020	M/J HAITI AN CREOLE A M/J Hai ti an Creole for Hai ti an Creole Speakers, Advanced	2/Y		ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE HAITI AN CREOLE @4 6
----- ITALI AN -----				
0705000	M/J ITALI AN BEG M/J Itali an, Begi nni ng	2/Y		ITALI AN @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL
0705010	M/J ITALI AN INTERM M/J Itali an, Intermedi ate	2/Y		ITALI AN @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL
0705020	M/J ITALI AN ADV M/J Itali an, Advanced	2/Y		ITALI AN @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
----- LATIN -----					
0706000	M/J LATIN BEG M/J Latin, Begi nni ng	2/Y	LATIN	@4 6	
0706010	M/J LATIN INTERM M/J Latin, Intermedi ate	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 Spani sh, Begi nni ng	2/Y	SPANISH	@4 6	
0708010	M/J SPANISH INTERM M/J Spani sh, Intermedi ate	2/Y	SPANISH	@4 6	
0708020	M/J SPANISH ADV M/J Spani sh, Advanced	2/Y	SPANISH	@4 6	
0709000	M/J SPANISH SPEAKS B M/J Spani sh for Spani sh Speakers, Begi nni ng	2/Y	SPANISH	@4 6	
0709010	M/J SPANISH SPEAKS I M/J Spani sh for Spani sh Speakers, Intermedi ate	2/Y	SPANISH	@4 6	
0709020	M/J SPANISH SPEAKS A M/J Spani sh for Spani sh Speakers, Advanced	2/Y	SPANISH	@4 6	
----- JAPANESE -----					
0711000	M/J JAPANESE BEG M/J Japanese, Begi nni ng	2/Y	JAPANESE	@4 6	
0711010	M/J JAPANESE INTERM M/J Japanese, Intermedi ate	2/Y	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP JAPANESE	@4 6	
0711020	M/J JAPANESE ADV M/J Japanese, Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP JAPANESE	@4 6	
----- WORLD (FOREIGN) LANGUAGE HUMANITIES FOR INTERNATIONAL STUDIES -----					
0710000	M/J FL INTL STUDIES1 M/J Forei gn Language Humani ti es for Internati onal Studi es 1	2/Y	FRENCH GERMAN	@4 6 @4 6	SPANISH @4 6 ITALIAN @4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
0710010	M/J FL INTL STUDIES2 M/J Foreign Language Humanities for International Studies 2	2/Y	FRENCH	@4 6	SPANISH @4 6
			GERMAN	@4 6	ITALIAN @4 6
0710020	M/J FL INTL STUDIES3 M/J Foreign Language Humanities for International Studies 3	2/Y	FRENCH	@4 6	SPANISH @4 6
			GERMAN	@4 6	ITALIAN @4 6
----- AMERICAN SIGN LANGUAGE -----					
0704000	M/J AMER SIGN BEG M/J American Sign Language - Beginni ng	2/Y	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0704010	M/J AMER SIGN INTER M/J American Sign Language - Intermedi ate	2/Y	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0704020	M/J AMER SIGN ADV M/J American Sign Language - Advanced	2/Y	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0700220	M/J FL TRAN M/J Foreign Language Transfer	2/Y	NA		
----- CHINESE -----					
0707000	M/J CHIN BEG M/J Chinese - Beginni ng	2/Y	CHINESE	@4 6	
0707010	M/J CHIN INTERM M/J Chinese - Intermedi ate	2/Y	CHINESE	@4 6	
0707020	M/J CHIN ADV M/J Chinese - Advanced	2/Y	CHINESE	@4 6	
----- TURKISH -----					
0712000	M/J TURK BEG M/J Turkish Beginni ng	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR		
0712010	M/J TURK INTERM M/J Turkish Intermedi ate	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR		
0712020	M/J TURK ADV M/J Turkish Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR		

SECTION 3

GRADES 6-8

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		
		COURSE LEVEL/LENGTH	CERTIFICATION	
----- HEALTH -----				
0800000	M/J HEALTH 1 M/J Heal th 1	2/Y	HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6	
0800010	M/J HEALTH 2 M/J Heal th 2	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6	
0800015	M/J HEALTH 2 & CAR P M/J Heal th 2 & Career Pl anni ng	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6 ELEM ED @ 3 (SIXTH GRADE ONLY)	
0800020	M/J HEALTH 3 M/J Heal th 3	2/Y	HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6	
0800025	M/J HEALTH 3 & CAR P M/J Heal th 3 & Career Pl anni ng	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6 ELEM ED @ 3 (SIXTH GRADE ONLY)	
0800030	M/J HEALTH 4 M/J Heal th 4	2/Y	HEALTH ED @4	HEALTH 6
0800040	M/J HEALTH 5 M/J Heal th 5	2/Y	HEALTH ED @4	HEALTH 6
0800050	M/J HEALTH 6 M/J Heal th 6	2/Y	HEALTH ED @4	HEALTH 6
0800220	M/J HEALTH TRAN M/J Heal th Transfer	2/Y	NA	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- LANGUAGE ARTS -----			
REMEDIAL -----			
1000000	M/J INTENS LANG ARTS M/J Intensive Language Arts (MC)	/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH MG ENG C ENGLISH 1 MG INTEG CURRIC C
1000010	M/J INTENS READ (MC) M/J Intensive Reading (MC)	/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1000020	M/J INT READ & CAR P M/J Intensive Reading and Career Planning	/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
ENGLISH -----			
1001010	M/J LANG ARTS 1 M/J Language Arts 1	2/Y	ENG @3 MG INTEG CURRIC C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MG ENG C
1001020	M/J LANG ARTS 1, ADV M/J Language Arts 1, Advanced	3/Y	ENG @3 MG INTEG CURRIC C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) MG ENG C
1001030	M/J LANG ARTS 1-IB M/J Language Arts 1 International Baccal aureate	3/Y	MG INTEG CURRIC C ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ENG @3 ENGLISH 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1001040	M/J LANG ARTS 2 M/J Language Arts 2	2/Y		MG ENG C MG INTEG CURRIC C ENGLISH 1 MG ENG C/ESOL E ENGLISH 1/ESOL E ESOL 6
1001050	M/J LANG ARTS 2, ADV M/J Language Arts 2, Advanced	3/Y		MG ENG C MG INTEG CURRIC C ENGLISH 1
1001060	M/J LANG ARTS 2-IB M/J Language Arts 2, International Baccalaureate	3/Y		MG ENG C MG INTEG CURRIC C ENGLISH 1
1001070	M/J LANG ARTS 3 M/J Language Arts 3 (Class including LEP student(s) must use certs appropriate for ESOL courses)	2/Y		MG ENG C MG INTEG CURRIC C ENGLISH 1
1001080	M/J LANG ARTS 3, ADV M/J Language Arts 3, Advanced	3/Y		MG ENG C MG INTEG CURRIC C ENGLISH 1
1001090	M/J LANG ARTS 3-IB M/J Language Arts 3, International Baccalaureate	3/Y		MG ENG C MG INTEG CURRIC C ENGLISH 1
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 MG INTEG CURRIC C/ESOL E FOREIGN LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
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 MG INTEG CURRIC C/ESOL E FOREIGN 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 MG INTEG CURRIC C/ESOL E FOREIGN LANGUAGE/ESOL E

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES				
1002180	M/J DE LANG ART ESOL M/J Developmental Language Arts Through ESOL (MC)	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E ELEM ED @3/ESOL E (SIXTH GRADE ONLY) FOREIGN LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) MG INTEG CURRIC C/ESOL E	C
1002181	M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL (Reading)	2/Y	ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING/ESOL E MG ENG C/ESOL E/READING E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY) MC INTEG CURRIC C/ESOL E/READING E	
MEDIA				
1006000	M/J JOURN 1 M/J Journalism 1	2/Y	JOURNALISM 1 MG ENG C MG INTEG CURRIC C	ENGLISH 1
1006010	M/J JOURN 2 M/J Journalism 2	2/Y	JOURNALISM 1 MG ENG C MG INTEG CURRIC C	ENGLISH 1
ORAL COMMUNICATIONS				
1007000	M/J SPEECH-DEBATE 1 M/J Speech and Debate 1	2/Y	SPEECH 1 MG ENG C MG INTEG CURRIC C	ENGLISH 1
1007010	M/J SPEECH-DEBATE 2 M/J Speech and Debate 2	2/Y	SPEECH 1 MG ENG C MG INTEG CURRIC C	ENGLISH 1
1007020	M/J SPEECH-DEBATE 3 M/J Speech and Debate 3	2/Y	SPEECH 1 MG ENG C MG INTEG CURRIC C	ENGLISH 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- READING -----				
1008010	M/J READ 1 M/J Reading 1	2/Y		ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008020	M/J READ 1 ADV M/J Reading 1, Advanced	3/Y		ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008040	M/J READ 2 M/J Reading 2	2/Y		ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008050	M/J READ 2 ADV M/J Reading 2, Advanced	3/Y		ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008070	M/J READ 3 M/J Reading 3	2/Y		ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008080	M/J READ 3 ADV M/J Reading 3, Advanced	3/Y		ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
----- WRITING -----				
1009000	M/J CREATIVE WRIT 1 M/J Creative Writing 1	2/Y		JOURNALISM 1 MG ENG C ENGLISH 1
1009010	M/J CREATIVE WRIT 2 M/J Creative Writing 2	2/Y		MG INTEG CURRIC C JOURNALISM 1 MG ENG C ENGLISH 1
1009020	M/J CREATIVE WRIT 3 M/J Creative Writing 3	2/Y		MG INTEG CURRIC C JOURNALISM 1 MG ENG C ENGLISH 1
1009030	M/J EXPOS WRIT 1 M/J Expository Writing 1	2/Y		MG INTEG CURRIC C JOURNALISM 1 MG ENG C ENGLISH 1
1009040	M/J EXPOS WRIT 2 M/J Expository Writing 2	2/Y		MG INTEG CURRIC C JOURNALISM 1 MG ENG C ENGLISH 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION

1000220	M/J LANG ARTS TRAN M/J Language Arts Transfer	2/Y	NA
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LIBRARY MEDIA

1100000	M/J LI BR/MUL MEDIA 1 M/J Li brary/Mul ti -Medi a 1	2/Y	MEDIA SPEC D
1100010	M/J LI BR/MUL MEDIA 2 M/J Li brary/Mul ti -Medi a 2	2/Y	MEDIA SPEC D
1100220	M/J LI BR/MEDIA TRAN M/J Li brary/Medi a Transfer	2/Y	NA

MATHEMATICS

REMEDIAL

1204000	M/J INTENS MATH (MC) M/J Intensi ve Mathemati cs (MC)	/Y	MATH 1 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MG INTEG CURRIC C ELEM ED @ 3 (SIXTH GRADE ONLY)
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GENERAL MATHEMATICS

1205010	M/J MATH 1 M/J Mathemati cs 1	2/Y	MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MG INTEG CURRIC C
1205020	M/J MATH 1 ADV M/J Mathemati cs 1, Advanced	3/Y	MATH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MG INTEG CURRIC C MATH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)

SECTION 3

GRADES 6-8

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1205040	M/J MATH 2 M/J Mathematics 2	2/Y		MG MATH C MG INTEG CURRIC C MATH 1
1205050	M/J MATH 2, ADV M/J Mathematics 2, Advanced	3/Y		MATH 1 MG MATH C
1205070	M/J MATH 3 M/J Mathematics 3	2/Y		MG INTEG CURRIC C MATH 1 MG MATH C
1205080	M/J MATH 3, ADV M/J Mathematics 3, Advanced	3/Y		MG INTEG CURRIC C MATH 1 MG MATH C
1205090	M/J MATH 1 IB M/J Mathematics 1 International Baccal aureate	3/Y		MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MG INTEG CURRIC C MATH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)
1205100	M/J PRE-ALG IB M/J Pre-Algebra International Baccal aureate	3/Y		MG MATH C MG INTEG CURRIC C MATH 1
1200220	M/J MATH TRAN M/J Mathematics Transfer	2/Y		NA

MUSIC

ADVANCED MUSIC

1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y		MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y		MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1300020	M/J TH APPL MUS 1 M/J Theoretical and Applied Music Skills 1	2/Y		MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1300030	M/J TH APPL MUS 2 M/J Theoretical and Applied Music Skills 2	2/Y		MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1300040	M/J TH APPL MUS 3 M/J Theoretical and Applied Music Skills 3	2/Y		MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		

GENERAL MUSIC

1301000	M/J GEN MUS 1 M/J General Music 1	2/Y	MUSIC ED @3 INSTR MUS @4 @6 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	VOC MUS @4 @6 MUSIC 6
1301010	M/J GEN MUS 2 M/J General Music 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301020	M/J GEN MUS 3 M/J General Music 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301040	M/J KEYBD 2 M/J Keyboard 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301050	M/J KEYBD 3 M/J Keyboard 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301060	M/J GUI TAR 1 M/J Gui tar 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301070	M/J GUI TAR 2 M/J Gui tar 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301080	M/J GUI TAR 3 M/J Gui tar 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301090	M/J MUS APPREC 1 M/J Music Appreciation 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	VOC MUS @6 MUSIC 6
1301100	M/J MUS APPREC 2 M/J Music Appreciation 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301110	M/J MUS APPREC 3 M/J Music Appreciation 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6

INSTRUMENTAL MUSIC

1302000	M/J BAND 1 M/J Band 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302010	M/J BAND 2 M/J Band 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302020	M/J BAND 3 M/J Band 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302030	M/J BAND 4 M/J Band 4	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
1302040	M/J ORCH 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Orchestra 1		MUSIC	6	
1302050	M/J ORCH 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Orchestra 2		MUSIC	6	
1302060	M/J ORCH 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Orchestra 3		MUSIC	6	
1302070	M/J ORCH 4	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Orchestra 4		MUSIC	6	
1302080	M/J INSTRU TECNQS 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Instrumental Techniques 1		MUSIC	6	
1302090	M/J INSTRU TECNQS 2	/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Instrumental Techniques 2		MUSIC	6	
1302100	M/J INSTRU TECNQS 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Instrumental Techniques 3		MUSIC	6	
1302110	M/J INSTRU ENS 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Instrumental Ensemble 1		MUSIC	6	
1302120	M/J INSTRU ENS 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Instrumental Ensemble 2		MUSIC	6	
1302130	M/J INSTRU ENS 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Instrumental Ensemble 3		MUSIC	6	
1302140	M/J BAND 2&CAR PLAN	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Band 2 and Career Planning		MUSIC	6	
1302142	M/J BAND 3&CAR PLAN	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Band 3 and Career Planning		MUSIC	6	
1302150	M/J ORCH 2&CAR PLAN	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Orchestra 2 and Career Planning		MUSIC	6	
1302160	M/J ORCH 3 & CAR PL	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Orchestra 3 & Career Planning		MUSIC	6	

CHORAL MUSIC

1303000	M/J CHORUS 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus 1		MUSIC	6	VOC MUS @6
1303010	M/J CHORUS 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus 2		MUSIC	6	VOC MUS @6
1303020	M/J CHORUS 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus 3		MUSIC	6	VOC MUS @6
1303030	M/J CHORUS 4	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus 4		MUSIC	6	VOC MUS @6
1303040	M/J CHORUS H/L 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus High/Low Range 1		MUSIC	6	VOC MUS @6
1303050	M/J CHORUS H/L 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus High/Low Range 2		MUSIC	6	VOC MUS @6
1303060	M/J CHORUS H/L 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
	M/J Chorus High/Low Range 3		MUSIC	6	VOC MUS @6

SECTION 3

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1303070	M/J VOCAL TECNQS 1 M/J Vocal Techni ques 1	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303080	M/J VOCAL TECNQS 2 M/J Vocal Techni ques 2	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303090	M/J VOCAL TECNQS 3 M/J Vocal Techni ques 3	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303100	M/J VOCAL ENS 1 M/J Vocal Ensembl e 1	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303110	M/J VOCAL ENS 2 M/J Vocal Ensembl e 2	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303120	M/J VOCAL ENS 3 M/J Vocal Ensembl e 3	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303130	M/J CHORUS 2&CAR PLA M/J Chorus 2 and Career Pl anni ng	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1303140	M/J CHORUS 3&CAR PL M/J Chorus 3 & Career Pl anni ng	2/Y		MUSIC ED @4 @6 MUSIC 6 INSTR MUS @4 @6 VOC MUS @6
1300220	M/J MUS TRAN M/J Musi c Transfer	2/Y		NA

PEER COUNSELING

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

PHYSICAL EDUCATION

ADAPTIVE

1500000	M/J ADAP PE IEP/504 M/J Adapti ve Physi cal Educati on IEP or 504 Pl an (MC)	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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GENERAL

1501000	M/J PHYS FIT M/J Physi cal Fi tness	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION
1501002	M/J PHYS FIT CAR PLN M/J Physical Fitness & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501010	M/J BODY MGMT M/J Body Management	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501020	M/J THROW/CATCH M/J Throwing and Catching	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501025	M/J THROW/CATCH&CAR M/J Throwing & Catching & Career Planning	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501030	M/J STRIK/BODY M/J Striking with the Body	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501035	M/J STRIK/BODY&CAR P M/J Striking with Body & Career Planning	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501040	M/J STRIK W/ OBJ M/J Striking with Objects	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501050	M/J STRATEGIES M/J Strategies	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501100	M/J COMPRE PE 1 M/J Comprehensive Physical Education 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501110	M/J COMPRE PE 2 M/J Comprehensive Physical Education 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501120	M/J COMPRE PE 3 M/J Comprehensive Physical Education 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501122	M/J COMPRE PE3 C/P M/J Comprehensive Physical Education 3 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501130	IB MYP M/J COMP PE 1 International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 1	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501131	IB MYP M/J COMP PE 2 International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 2	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1501132	IB MYP M/J COMP PE 3 International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 3	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508000	M/J FITNESS GRADE 6 M/J Fitness - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508100	M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

SECTION 3

GRADES 6-8

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION
1508200	M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508300	M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508400	M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508500	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508600	M/J COMPRE GRDE 6/7 M/J Comprehensive - Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1508700	M/J COMPRE GDE 7/8 M/J Comprehensive - Grade 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1500220	M/J PHYS ED TRAN M/J Physical Education Transfer	2/Y	NA

RESEARCH AND CRITICAL THINKING

1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700010	M/J RESEARCH 2 M/J Research 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700020	M/J RESEARCH 3 M/J Research 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700030	M/J RESEARCH 4 M/J Research 4	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700040	M/J RESEARCH 5 M/J Research 5	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700050	M/J RESEARCH 6 M/J Research 6	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700060	CAR RESA&DECI MAK S Career Research and Decision Making	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR/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/HIGHER
1700120	M/J AVID 7TH M/J AVID 7th	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700125	M/J AVID 7TH & C/P M/J AVID 7th & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION
1700130	M/J AVID 8TH M/J AVID 8th	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700135	M/J AVID 8TH & C/P M/J AVID 8th & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

SCIENCE

BI OLOGI CAL SCI ENCES

2000010	M/J LIF SCI M/J Li fe Sci ence	2/Y	SCIENCE @4 MG INTEG CURRIC C BIOLOGY 1	MG GEN SCI C
2000020	M/J LIF SCI ADV M/J Li fe Sci ence, Advanced	3/Y	SCIENCE @4 MG INTEG CURRIC C BIOLOGY 1	MG GEN SCI C
2000030	IB MYP M/J LIFE SCI Internati onal Baccal aureate Mi d Yrs Prog M/J Li fe Sci ence	3/Y	SCIENCE @4 MG INTEG CURRIC C BIOLOGY 1	MG GEN SCI C
2000050	IB-MYP BIOLOGY Internati onal Baccal aureate Mi d Yrs Prog Bi ol ogy	3/Y	MG GEN SCI C MG INTEG CURRIC C BIOLOGY 1	SCIENCE @4

EARTH/SPACE SCI ENCES

2001010	M/J EARTH/SPA SCI M/J Earth/Space Sci ence	2/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 PHYSICS 1	MG GEN SCI C ERTH/SPA S 1
2001020	M/J EARTH/SPA SCI ADV M/J Earth/Space Sci ence, Advanced	3/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 PHYSICS 1	MG GEN SCI C ERTH/SPA S 1
2001030	IB MYP M/J EARTH/SPACE SCI Internati onal Baccal aureate Mi d Yrs Prog M/J Earth/Space Sci ence	3/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 PHYSICS 1	MG GEN SCI C ERTH/SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- GENERAL SCIENCES -----				
2002040	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y	BIOLOGY @4 SCIENCE @3 @4 MG INTEG CURRIC C PHYSICS 1 ERTH/SPA S 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MG GEN SCI C CHEM 1 BIOLOGY 1
2002050	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y	SCIENCE @3 @4 MG INTEG CURRIC C PHYSICS 1 ERTH/SPA S 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MG GEN SCI C CHEM 1 BIOLOGY 1
2002060	IB MYP M/J COMP SCI 1 International Baccalaureate Mid Yrs Prog M/J Comprehensive Science 1	3/Y	SCIENCE @3 @4 MG INTEG CURRIC C PHYSICS 1 ERTH/SPA S 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MG GEN SCI C CHEM 1 BIOLOGY 1
2002070	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 BIOLOGY 1	MG GEN SCI C PHYSICS 1 ERTH/SPA S 1
2002080	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 BIOLOGY 1	MG GEN SCI C PHYSICS 1 ERTH/SPA S 1
2002090	IB MYP M/J COMP SCI 2 International Baccalaureate Mid Yrs Prog M/J Comprehensive Science 2	3/Y	SCIENCE @3 @4 MG INTEG CURRIC C PHYSICS 1 ERTH/SPA S 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MG GEN SCI C CHEM 1 BIOLOGY 1
2002100	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 BIOLOGY 1	MG GEN SCI C PHYSICS 1 ERTH/SPA S 1
2002110	M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced	3/Y	SCIENCE @4 MG INTEG CURRIC C CHEM 1 BIOLOGY 1	MG GEN SCI C PHYSICS 1 ERTH/SPA S 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
2002120	IB MYP M/J COMP SCI 3 International Baccalaureate Mid Yrs Prog M/J Comprehensive Science 3	3/Y		SCIENCE @3 @4 MG INTEG CURRIC C PHYSICS 1 ERTH/SPA S 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MG GEN SCI C CHEM 1 BIOLOGY 1
----- PHYSICAL SCIENCES -----					
2003010	M/J PHY SCI M/J Physical Science	2/Y		SCIENCE @4 MG INTEG CURRIC C CHEM 1 ERTH/SPA S 1	MG GEN SCI C PHYSICS 1
2003020	M/J PHY SCI ADV M/J Physical Science, Advanced	3/Y		SCIENCE @4 MG INTEG CURRIC C CHEM 1 ERTH/SPA S 1	MG GEN SCI C PHYSICS 1
2000220	M/J SCI TRAN M/J Science Transfer	2/Y		NA	

SOCIAL STUDIES

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100010	M/J US HIST M/J United States History	2/Y		HISTORY @1 MG INTEG CURRIC C SOCIAL SCI 1	MG SOC SCI C
2100015	M/J US HIST&CAR PLAN M/J United States History & Career Planning	2/Y		HISTORY @1 MG INTEG CURRIC C SOCIAL SCI 1	MG SOC SCI C
2100020	M/J US HIST ADV M/J United States History, Advanced	3/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1	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 MG INTEG CURRIC C HISTORY @1	SOCIAL SCI 1
2100030	M/J FLORIDA HIST M/J Florida History	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	SOCIAL SCI 1

		GRADES 6 TO 8 EDUCATION COURSES		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
2100040	IB MYP M/J US HIST International Baccalaureate Mid Yrs Prog M/J United States History	3/Y		HISTORY @1 MG INTEG CURRIC C SOCIAL SCI 1 MG SOC SCI C
----- GEOGRAPHY -----				
2103010	M/J WORLD GEOG M/J World Geography	2/Y		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) GEOGRAPHY @1
2103015	M/J WORLD GEOG M/J World Geography	2/S		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) GEOGRAPHY @1
2103016	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) GEOGRAPHY @1
2103018	IB MYP M/J WRLDGEACP International Baccalaureate Mid Yrs Prog M/J Wrl d Geog & Career Planning	3/Y		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) GEOGRAPHY @1
2103020	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) GEOGRAPHY @1
2103025	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/S		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) GEOGRAPHY @1
2103026	M/J WORLD GEO ADV&CA M/J World Geography, Advanced and Career Planning	3/Y		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) GEOGRAPHY @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
2103030	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 SOCIAL SCI 1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2103032	M/JGEOG: AS, OC, AF C/P M/J Geography: Asia, Oceania, Africa & Career Planning	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 SOCIAL SCI 1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2103040	M/J GEOG: EUR & AM M/J Geography: Europe and The Americas	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 SOCIAL SCI 1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2103042	M/J GEOG: EUR/AM C/P M/J Geography: Europe and The Americas & Career Planning	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 SOCIAL SCI 1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2103050	M/J FLORIDA: CHA&CHOI M/J Florida: Challenges and Choices	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 SOCIAL SCI 1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES				
2104000	M/J SS M/J Social Studies	2/Y		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 ELEM ED
2104010	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
2104020	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
2104030	M/J US ECON & GEOG M/J United States Economics & Geography	2/S		MG SOC SCI C SOCIAL SCI 1 MG INTEG CURRIC C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
2104035	M/J US ECON&GEOG ADV M/J United States Economics & Geography Advanced	2/S		MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1
----- MULTI CULTURAL STUDIES -----				
2105000	M/J MULTICLTRL: US M/J Multicultural Studies: United States	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 POL SCI @1 SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2105020	M/J WORLD CLTRS M/J World Cultures	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 POL SCI @1 SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2105025	M/J WORLD CLTRS C/P M/J World Cultures & Career Planning	2/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 POL SCI @1 SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2105030	M/J ADV WORLD CLTRS M/J Advanced World Cultures	3/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 POL SCI @1 SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2105035	M/J ADV WLD CLTR C/P M/J Advanced World Cultures & Career Planning	3/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 POL SCI @1 SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
2105040	IB MYP M/J WRLD CLTR International Baccalaureate Mid Yrs Prog M/J World Cultures	3/Y		MG SOC SCI C MG INTEG CURRIC C HISTORY @1 POL SCI @1 SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)

		GRADES 6 TO 8 EDUCATION COURSES		
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
----- POLITICAL SCIENCES -----				
2106010	M/J CIVICS M/J Ci vi cs	2/Y	MG SOC SCI C MG INTEG CURRIC C HI STORY @1	POL SCI @1
2106015	M/J CIVICS M/J Ci vi cs	2/S	SOCIAL SCI 1 MG SOC SCI C MG INTEG CURRIC C POL SCI @1	SOCIAL SCI 1
2106016	M/J CIVICS & CAR PL M/J Ci vi cs & Career Pl anni ng	2/Y	ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) MG SOC SCI C MG INTEG CURRIC C POL SCI @1	SOCIAL SCI 1
2106020	M/J CIVICS ADV M/J Ci vi cs, Advanced	3/Y	ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) MG SOC SCI C MG INTEG CURRIC C HI STORY @1	POL SCI @1
2106025	M/J CIVICS ADV M/J Ci vi cs, Advanced	3/S	SOCIAL SCI 1 MG SOC SCI C MG INTEG CURRIC C POL SCI @1	SOCIAL SCI 1
2106026	M/J CIVICS ADV&CAR P M/J Ci vi cs, Advanced & Career Pl anni ng	3/Y	ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) MG SOC SCI C MG INTEG CURRIC C POL SCI @1	SOCIAL SCI 1
2106028	IB MYP M/J CIVADVCP International Baccal aureate Mi d Yrs Prog M/J Ci vi cs Adv & Career Pl anni ng	3/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) MG SOC SCI C MG INTEG CURRIC C POL SCI @1	SOCIAL SCI 1
2106030	M/J LAW STUDIES M/J Law Studi es	2/Y	ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY) LAW @4 MG INTEG CURRIC C HI STORY @1	MG SOC SCI C POL SCI @1
			SOCIAL SCI 1	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES	
		COURSE LEVEL/LENGTH	CERTIFICATION

 WORLD AND EASTERN HEMISPHERIC HISTORIES

2109010	M/J WORLD HIST M/J World History	2/Y	MG SOC SCI C MG INTEG CURRIC C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) SOCIAL SCI 1
2109020	M/J WORLD HIST ADV M/J World History, Advanced	3/Y	MG SOC SCI C MG INTEG CURRIC C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) SOCIAL SCI 1
2100220	M/J SS TRAN M/J Social Studies Transfer	2/Y	ELEM ED K (SIXTH GRADE ONLY) NA

STUDY HALL

2200000	M/J STUDY HALL 1 M/J Study Hall 1	2/Y	ANY FIELD
2200010	M/J STUDY HALL 2 M/J Study Hall 2	2/Y	ANY FIELD
2200020	M/J STUDY HALL 3 M/J Study Hall 3	2/Y	ANY FIELD
2200030	M/J STUDY HALL 4 M/J Study Hall 4	2/Y	ANY FIELD
2200040	M/J STUDY HALL 5 M/J Study Hall 5	2/Y	ANY FIELD
2200050	M/J STUDY HALL 6 M/J Study Hall 6	2/Y	ANY FIELD

CAREER AND TECHNICAL BASIC

 AGRICULTURAL EDUCATION

^a 2303000	M/J GEN AG (INTRO TO AG)	2/Y	AGRICULTUR 1	EXP AG	@4
8100120	M/J General Agriculture (Introduction to Agriscience)				

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- BUSINESS EDUCATION -----				
^a 2300000 8200120	M/J EMP SKLS (BUS LEADERSHIP SKILL) M/J Employability Skills (Business Leadership Skills)	2/Y		ANY VOCATIONAL FIELD OR COVERAGE
^a 2300010 8200120	M/J GEN BUSINESS (BUS LEADERSHIP SKILL) M/J General Business (Business Leadership Skills)	2/Y	BUS ED 1 TEACH CBE @7	BOOKKEEPING @4 VOE @7
^a 2300020	M/J SHORTHND PERS M/J Shorthand, Personal	2/Y	BUS ED 1 SECRETAR c7	VOE @7 TEACH CBE @7
^a 2300030 8200110	M/J TYPE PERS (BUS KEYBOARDING) M/J Typewriting, Personal (Business Keyboarding)	2/Y	BUS ED 1 TEACH CBE @7 CLERICAL c7	TYPWRIT @4 VOE @7 SECRETAR c7
^a 2300040 8200110	M/J KEYBD (BUS KEYBOARDING) M/J Keyboarding (Business Keyboarding)	2/Y	BUS ED 1 TEACH CBE @7 SECRETAR c7	VOE @7 CLERICAL c7
----- HEALTH OCCUPATIONS -----				
^a 2304000 8400110	M/J HEALTH OCCS (ORIENT TO HEALTH OCC) M/J Health Occupations (Orientation to Health Occupations)	2/Y	PRAC NURSE @7 @G DENTL ASST @7 G NURSING ED @5	MED ASST @7 G LAB ASST @7 G
----- FAMILY AND CONSUMER SCIENCES -----				
^a 2302000	M/J FAM CONS SCI M/J Family and Consumer Sciences	2/Y	VOC HME EC @4	FAM CON SC 1
----- TECHNOLOGY EDUCATION -----				
^a 2301030 8600010	INTROD TO TECH (INTROD TO TECH) Introduction to Technology (Introduction to Technology)	2/Y	HANDCRAFTS @4	TEC ED 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
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OTHER

^a 2305000	M/J CAR ED M/J Career Education	2/S	ANY FIELD
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GRADED SELF-CONTAINED

^a 2400000	SIXTH GRADE Sixth Grade	/Y	ELEM ED @3	ELEM ED	K
2400200	M/J HMER M/J Homeroom	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER		

TEMPORARY INSTRUCTIONAL PLACEMENT

2500500	TEMP INSTR PL Temporary Instructional Placement	/Y	ANY FIELD
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Elementary (Grades PreK-5)

Middle School Grades 6-8

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Computer Education	8
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Mathematics	41
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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		
----- ART-VISUAL ARTS -----							
ART HISTORY/CRITICISM -----							
0100300	ADV PL ART HIST Advanced Placement Art-History of Art	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100310	ART APPREC/HIS/CRIT Art Appreciation/History/Criticism	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100320	ART IN OTHER CLTRS Art in Other Cultures	2/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100330	ART HIST 1 Art History 1	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
0100340	ART HIST 2 Art History 2	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
^a 0100350	ART HIST 3 Art History 3	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES 6
ART COMPREHENSIVE -----							
0101300	ART/2-D COMPRE 1 Art/2-D Comprehensive 1	2/Y	PF	1.0	ART ED	@4	ART 6
0101310	ART/2-D COMPRE 2 Art/2-D Comprehensive 2	2/Y	PF	1.0	ART ED	@4	ART 6
0101320	ART/2-D COMPRE 3 Art/2-D Comprehensive 3	2/Y	PF	1.0	ART ED	@4	ART 6
0101330	ART/3-D COMPRE 1 Art/3-D Comprehensive 1	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0101340	ART/3-D COMPRE 2 Art/3-D Comprehensive 2	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0101350	ART/3-D COMPRE 3 Art/3-D Comprehensive 3	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0101360	ART/2-D & 3-D COMPRE Art/2-D and 3-D Comprehensive	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0101370	AICE ART & DESIGN 1 AICE Art and Design 1	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0101371	AICE ART & DESIGN 2 AICE Art and Design 2	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0102330	AICE ART&DES CER AICE Art & Design - Ceramics	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @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		
----- CERAMICS/POTTERY -----							
0102300	CERAM/POT 1 Ceramics/Pottery 1	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0102310	CERAM/POT 2 Ceramics/Pottery 2	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
0102320	CERAM/POT 3 Ceramics/Pottery 3	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS @4
----- DIGITAL ARTS -----							
0103300	CPTR GRAPHICS Computer Graphics	2/Y	PF	1.0	ART ED ART	@4 6	ART 6
0103310	ADV CPTR GRAPHICS Advanced Computer Graphics	3/Y	PF	1.0	ART ED ART	@4 6	ART 6
0103330	CPTR 3-D DESIGN Computer Art: Applications to 3D Design	2/Y	PF	1.0	ART ED ART	@4 6	GRAPH ARTS @4
0103340	CPTR GRAPHIC DESIGN Computer Art: Applications to Graphic Design	2/Y	PF	1.0	ART ED ART	@4 6	GRAPH ARTS @4
0103350	CPTR IMAGE PROC 1 Computer Art: Image Processing 1 - Electronic Printing	2/Y	PF	1.0	ART ED ART	@4 6	GRAPH ARTS @4
0103360	CPTR PRINTMG Computer Art: Applications to Printing	2/Y	PF	1.0	ART ED ART	@4 6	GRAPH ARTS @4
0103370	CPTR PAINTING Computer Art: Applications to Painting	2/Y	PF	1.0	ART ED ART	@4 6	GRAPH ARTS @4
0106320	AICE ART&DES GPHC DE AICE Art & Design - Graphic Design	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED @4
----- DRAWING/PAINTING -----							
0104300	ADV PL ART/DRAW PORT Advanced Placement Art-Drawing Portfolio	3/Y	PF	1.0	ART ED ART	@4 6	ART 6
0104310	2-D ART/PAINT Two-Dimensional Art/Painting	2/Y	PF	1.0	ART ED ART	@4 6	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		
0104320	DRAW/PAINT 1 Drawing and Painting 1	2/Y	PF	1.0	ART ED	@4	ART 6
0104330	DRAW/PAINT 2 Drawing and Painting 2	2/Y	PF	1.0	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 Drawing 3	3/Y	PF	1.0	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 Painting 3	3/Y	PF	1.0	ART ED	@4	ART 6
0104400	DRAW/PAINT 3 Drawing and Painting 3	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
0104420	AICE ART&DES PNT&MED AICE Art and Design - Painting & Related Media	3/Y	PF	1.0	ART	6	ART ED @4
FABRICS/FIBERS							
0105300	FABRS/FIBS 1 Fabrics/Fibers 1	2/Y	PF	1.0	ART ED	@4	ART 6
0105310	FABRS/FIBS 2 Fabrics/Fibers 2	2/Y	PF	1.0	ART ED	@4	ART 6
0105320	AICE DRESS, TEXTILES AICE Dress and Textiles	3/Y	PF	1.0	ART ED	@4	ART 6
0105330	AICE ART&DES FSH&DES AICE Art & Design - Fashion & Design	3/Y	PF	1.0	ART	6	ART ED @4
0105340	AICE ART&DES TXTILES AICE Art & Design - Textiles	3/Y	PF	1.0	ART	6	ART ED @4
DIGITAL ARTS							
0106300	GRAPHIC DESIGN 1 Graphic Design 1	2/Y	PF	1.0	ART ED	@4	ART 6
					ENGLISH	1	GRAPH ARTS @4
					JOURNALISM	1	TEC ED 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	
0106310	GRAPHIC DESIGN 2 Graphic Design 2	2/Y	PF	1.0	ART ED @4 ENGLISH 1 JOURNALISM 1	ART 6 GRAPH ARTS @4 TEC ED 1
----- JEWELRY -----						
0107300	JEWEL 1 Jewelry 1	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4	ART 6
0107310	JEWEL 2 Jewelry 2	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4	ART 6
----- MULTIMEDIA -----						
0107400	MULTIMEDIA TECHS Multimedia Technologies	2/Y	PF	1.0	ART ED @4 ART 6	COMPUTER SCI 6 ENGLISH 1
0107410	FILM 1 Film 1	2/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107420	FILM 2 Film 2	2/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107430	FILM 3 Film 3	2/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107460	VISUAL TECH 3 Visual Technology 3	2/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107470	IB FILM STUDIES International Baccalaureate Film Studies	3/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107472	IB FILM STUDIES 2 International Baccalaureate Film Studies	3/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107474	IB FILM STUDIES 3 International Baccalaureate Film Studies	3/Y	PF	1.0	ART 6 ENGLISH 1	DRAMA 1
0107480	AICE ART&DES FLM&VID AICE Art & Design - Film & Video	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			
----- PHOTOGRAPHY -----								
0108300	CINEMATOGRAPHY Cinematography	2/Y	PF	1.0	ART ED	@4	ART	6
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 Creative Photography 3	3/Y	PF	1.0	ART ED	@4	ART	6
0108340	CREATIVE PHOTO 4 Creative Photography 4	3/Y	PF	1.0	ART ED	@4	ART	6
0108350	COLOR PHOTO Color Photography	2/Y	PF	1.0	ART ED	@4	ART	6
0108360	AICE ART&DES PHOTO AICE Art and Design - Photography	3/Y	PF	1.0	ART	6	ART ED	@4
----- PORTFOLIO -----								
0109310	PORTF 1 Portfolio 1	2/Y	PF	1.0	ART ED	@4	ART	6
0109320	PORTF 2 Portfolio 2	3/Y	PF	1.0	ART ED	@4	ART	6
0109330	PORTF 3 Portfolio 3	3/Y	PF	1.0	ART ED	@4	ART	6
0109350	ADV PL STUDIO/2-D Advanced Placement Studio Art Two-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED	@4	ART	6
0109360	ADV PL STUDIO/3-D Advanced Placement Studio Art Three-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED	@4	ART	6
----- PRINTMAKING -----								
0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED	@4	ART	6
0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED	@4	ART	6
0110320	AICE ART&DES PRINTMG AICE Art & Design - Printmaking	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
----- SCULPTURE -----					
0111300	3-D ART/SCULPT Three-Dimensional Art/Sculpture	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4 ART 6
0111310	SCULPT 1 Sculpture 1	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4 GRAPH ARTS @4 ART 6
0111320	SCULPT 2 Sculpture 2	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4 ART 6
0111330	SCULPT 3 Sculpture 3	3/Y	PF	1.0	ART ED @4 HANDCRAFTS @4 ART 6
0111340	AICE ART&DES SCULPT AICE Art & Design - Sculpture	3/Y	PF	1.0	ART 6 ART ED @4
----- COMMERCIAL ART -----					
0112300	COMMERCIAL ART 1 Commercial Art 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
0112310	COMMERCIAL ART 2 Commercial Art 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
0112320	COMMERCIAL ART 3 Commercial Art 3	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
----- ARCHITECTURAL AND INTERIOR DESIGN -----					
0113300	ARCH DESIGN 1 Architectural Design 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
0113310	ARCH DESIGN 2 Architectural Design 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
0113320	ARCH DESIGN 3 Architectural Design 3	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
0113350	INTERIOR DESIGN Interior Design	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4 ART 6 TEC ED 1
----- RESEARCH/STUDY/THEORY -----					
0114800	ART 1-PRE IB Art 1-Preinternational Baccalaureate	3/Y	PF	1.0	ART ED @4 ART 6
0114810	ART 2-PRE IB Art 2-Preinternational Baccalaureate	3/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	
0114820	ART RES 1-B-IB Art 1-B-Art/Design (Research) Sub Level -International Baccalaureate	3/Y	PF	1.0	ART ED	@4 ART 6
0114830	ART RESEARCH 2-B-IB Art 2-B-Art/Design (Research) Sub Level -International Baccalaureate	3/Y	PF	1.0	ART ED	@4 ART 6
0114840	ART STUDIO 1-A-IB Art 1-A-Art/Design (Studio) Sub Level -International Baccalaureate	3/Y	PF	1.0	ART ED	@4 ART 6
0114850	ART STUDIO 2-A-IB Art 2-A-Art/Design (Studio) Sub Level -International Baccalaureate	3/Y	PF	1.0	ART ED	@4 ART 6
0114860	ART 1-A & B-IB Art 1-A and B-Art/Design Higher Level -International Baccalaureate	3/Y	PF	1.0	ART ED	@4 ART 6
0114870	ART 2-A & B-IB Art 2-A and B-Art/Design Higher Level -International Baccalaureate	3/Y	PF	1.0	ART ED	@4 ART 6
0114880	IB MYP ART 1 HON International Baccalaureate Mid Yrs Prog Art 1 Honors	3/Y	PF	1.0	ART ED	@4 ART 6
0114890	IB MYP ART 2 HON International Baccalaureate Mid Yrs Prog Art 2 Honors	3/Y	PF	1.0	ART ED	@4 ART 6
0100990	ART TRAN Art Transfer	/Z			NA	

COMPUTER EDUCATION

 APPLI CATIONS

0200300	INTROD CPRTS 8200330 (CPT AND BUS SKILLS) Introduction to Computers (Computer and Business Skills)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	
0200310	CPTR APPLS 1 8200211 (CPT APPS IN BUS 3) Computer Applications 1 (Computer Applications in Business 3)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/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
^a 0200330 8200212	CPTR APPLS 2 (CPT APPS IN BUS 4) Computer Applications 2 (Computer Applications in Business 4)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200340 8200212	APPL CPTR TECH (CPT APPS IN BUS 4) Applied Computer Technology (Computer Applications in Business 4)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200350 8600470	CPTR APPLS SCI ENG (APPL TECH SYS) Computer Applications in Science and Engineering (Applied Technology Systems)	3/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200360 8207010	EM CPTR TECHS (EM TECH IN BUS) Emergent Computer Technologies (Emerging Technology in Business)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200370	VISUAL CPTR MODEL Visual Computer Modeling	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200385 8207110	INTERACTIVE DESIGN (WEB DESIGN 1) Interactive Design (Web Design 1)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200390 8207120	INFORMATION DESIGN (WEB DESIGN 2) Information Design (Web Design 2)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200400 8207130	WEB MASTERS (WEB DESIGN 3) Web Masters (Web Design 3)	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0200410 8212440	DESIGN PORT (MULTIMED FOUND 2) Design Portfolio (Multimedia Foundations 2)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200420	AICE CPTR AICE Computing	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200890	INFO TECH SOCI IB-1 Information Technology in Global Society 1 International Baccalaureate	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0200900	INFO TECH SOCI IB-2 Information Technology in Global Society 2 International Baccalaureate	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/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
----- PROGRAMMING -----					
^a 0201300 8206010	CPTR PROG 1 (BUS CPT PROG 1) Computer Programming 1 (Business Computer Programming 1)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201310 8206020	CPTR PROG 2 (CPT BUS PROG 2) Computer Programming 2 (Business Computer Programming 2)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201320 8206030	CPTR PROG 3 (BUS CPT PROG 3) Computer Programming 3 (Business Computer Programming 3)	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201330 8206030	CPTR PROG BAS 1 (BUS CPT PROG 3) Computer Programming-Basic 1 (Business Computer Programming 3)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201340 8206030	CPTR PROG BAS 2 (BUS CPT PROG 3) Computer Programming-Basic 2 (Business Computer Programming 3)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201350 8206030	CPTR PROG PASCAL (BUS CPT PROG 3) Computer Programming-Pascal (Business Computer Programming 3)	3/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201360 8206030	CPTR PROG FORTRAN (BUS CPT PROG 3) Computer Programming-Fortran (Business Computer Programming 3)	3/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
^a 0201380 8206030	CPTR PROG COBOL (BUS CPT PROG 3) Computer Programming-Cobol (Business Computer Programming 3)	3/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
----- ADVANCED PROGRAMMING -----					
0200320	ADV PL CPTR SCI A Advanced Placement Computer Science A	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/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
0200800	CPTR STUDIES IB-1 Computer Studies International Baccalaureate - 1	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200810	CPTR STUDIES IB-2 Computer Studies International Baccalaureate - 2	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER COMPU SCI 6
0200990	CPTR ED TRAN Computer Education Transfer	/Z			NA

DANCE

0300300	ETHNIC DANCE Ethnic Dance	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300310	DANCE TECNQS 1 Dance Technique 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300330	DANCE TECHNQS 3 Dance Techniques 3	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300370	BALLET 4 Ballet 4	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300390	DANCE CHOR PERF 2 Dance Choreography/Performance 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300410	DANCE REPEERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300420	DANCE REPERT 3 Dance Repertory 3	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300430	DANCE REPERT 4 Dance Repertory 4	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300440	DANCE DI SAB STUS Dance for Disabled Students	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/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
0300450	DANCE HIST/APPREC 1 Dance History/Appreciation 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300460	DANCE HIST/APPREC 2 Dance History/Appreciation 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300470	DANCE AEST 1 Dance Aesthetics 1	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300480	DANCE KINE 1 Dance Kinestiology 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300490	DANCE TECNQS 4 Dance Techniques 4	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300600	DANCE KINESIOLOGY 2 Dance Kinestiology 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300610	DANCE AEST 2 Dance Aesthetics 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300620	DANCE CAR PREP Dance Career Preparation	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300630	INTROD DANCE CAR Introduction to Dance Career Opportunities	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300640	INTROD DANCE THRP Introduction to Dance Therapy	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300650	DANCE PRE-IB Dance Preinternational Baccalaureate	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300660	DANCE 2-IB Dance 2-International Baccalaureate	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300670	DANCE 3-IB Dance 3-International Baccalaureate	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER DANCE 6
0300990	DANCE TRAN Dance Transfer	/Z			NA

DRAMA-THEATRE ARTS

0400300	INTROD DRAMA Introduction to Drama	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1 MG ENG C
0400310	DRAMA 1 Drama 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1 MG ENG C
0400320	DRAMA 2 Drama 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
0400330	DRAMA 3 Drama 3	2/Y	PF	1.0	ENGLISH 1 SPEECH 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
0400340	DRAMA 4 Drama 4	3/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400345	PRE-AICE DRAMA Pre-AICE Drama	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 Theatre History and Literature 2	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 Acting 4	3/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400405	IB MYP DRAMA 1 HON International Baccalaureate Mid Yrs Prog Drama 1 Honors	3/Y	PF	1.0	DRAMA 1
0400406	IB MYP DRAMA 2 HON International Baccalaureate Mid Yrs Prog Drama 2 Honors	3/Y	PF	1.0	DRAMA 1
0400410	STAGECRAFT 1 Stagecraft 1	2/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400420	STAGECRAFT 2 Stagecraft 2	2/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400430	STAGECRAFT 3 Stagecraft 3	2/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400440	STAGECRAFT 4 Stagecraft 4	3/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400450	COMPRE THEA 1 Comprehensive Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400460	COMPRE THEA 2 Comprehensive Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400470	COMPRE THEA 3 Comprehensive Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400480	COMPREH THEA 4 Comprehensive Theatre 4	3/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400490	THEA HIST-LIT 3 Theatre History and Literature 3	3/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400500	THEAC DIREC 1 Theatrical Direction 1	2/Y	PF	1.0	ENGLISH SPEECH 1 1 DRAMA 1
0400510	THEAC DIRECT 2 Theatrical Direction 2	3/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
0400520	COSTUME DESIGN Costume Design	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400530	STAGE MAKEUP 1 Stage Makeup 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400540	VOICE & DICTION 1 Voice and Diction 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400600	THEA TECHS 1 Theatre Technology 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
^a 0400610	STAGE MAKE-UP 2 Stage Make-Up 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400620	IMPRO Improvisation	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
^a 0400630	VOICE & DICTION 2 Voice and Diction 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
^a 0400640	VOICE & DICTION 3 Voice and Diction 3	3/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400650	MIME & MOV Mime and Movement	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400660	INTROD FILM & ENTER Introduction to Film and Entertainment	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400810	THEA 1-IB Theatre 1-International	3/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400820	THEA 2-IB Theatre 2-International	3/Y	PF	1.0	ENGLISH 1 SPEECH 1 DRAMA 1
0400990	DRAMA TRAN Drama Transfer	/Z			SPEECH 1 NA

EXPERIENTIAL EDUCATION

0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500310	EXEC INTERN 2 Executive Internship 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500320	EXEC INTERN 3 Executive Internship 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500330	EXEC INTERN 4 Executive Internship 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/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
^a 0500340 8909000	EXPLOR TCHG 1 (TEACHER ASST) Exploratory Teaching 1 (Teacher Assisting)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0500350 8909000	EXPLOR TCHG 2 (TEACHER ASST) Exploratory Teaching 2 (Teacher Assisting)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500370	VOL PUB SERV Voluntary Public Service	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500400	DEST GEOGRAPHY Destinations Geography	2/Y		1.0	GEOGRAPHY @1 SOCIAL SCI 1 MG SOC SCI C
0500500	PERS, CAR, SCH DEV 1 Personal, Career, and School Development Skills 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500510	PERS, CAR, SCH DEV 2 Personal, Career, and School Development Skills 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500520	PERS, CAR, SCGH DEV 3 Personal, Career, and School Development Skills 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500530	PERS, CAR, SCH DEV 4 Personal, Career, and School Development Skills 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500600	CONCS PUB AFFS CONCS PUB AFFS Concepts of Public Affairs	2/Y		1.0	HISTORY @1 POL SCI @1 SOCIAL SCI 1 MG SOC SCI C
0500610	SPEC ISS PUB AFFS Special Issues in Public Affairs	2/S		0.5	HISTORY @1 POL SCI @1 SOCIAL SCI 1 MG SOC SCI C
0500620	LEG ISS PUB AFFS Legal Issues in Public Affairs	2/S		0.5	HISTORY @1 POL SCI @1 SOCIAL SCI 1 MG SOC SCI C
^a 0500700 8600510	CONCS OF ENGR (TECH STUDIES 1) Concepts of Engineering (Technology Studies 1)	2/Y		1.0	SCIENCE @4 BIOLOGY 1 CHEM 1 PHYSICS 1 MG GEN SCI C MATH 1
^a 0500710 8600580	AERON (AREO TECH 1) Aeronautics (Aerospace Technologies 1)	2/Y		1.0	SCIENCE @4 BIOLOGY 1 CHEM 1 PHYSICS 1 MG GEN SCI C

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
^a 0500720 8600050	AERO MATH/SCI (EXP OF AERO TECH) Aerospace Applications of Math and Science (Exploration of Aerospace Technologies 1)	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500730	AEROD Aerodynamics	2/Y		1.0	ANY FIELD OF MATH AND SCIENCE
0500740	AIR CARGO Air Cargo	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500750	AIRP OPERAT Airport Operations	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500760	FLT OPERAT Flight Operations	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500770	HUMAN FACTS IN AVIA Human Factors In Aviation	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0500900 8216110	INTROD INTL BUS/FIN (INTL BUSINESS SYS) Introduction to International Business and Finance (International Business Systems)	2/S		0.5	MATH 1 BUS ED 1 @4 BOOKKEEPIN @4
^a 0500910 8909000	MODES OF LRNG: ART/MU (TEACHER ASST) Modes of Learning: Art and Music (Teacher Assisting)	2/S		0.5	ANY ACADEMIC COVERAGE
^a 0500920 8909000	TECH IN THE CLASSRM (TEACHER ASST) Technology In The Classroom (Teacher Assisting)	2/S		0.5	ANY ACADEMIC COVERAGE
^a 0500930 8909000	EDUC MTH (TEACHER ASST) Educational Methodology (Teacher Assisting)	2/S		0.5	ANY ACADEMIC COVERAGE
^a 0500940 8909000	CHILD DEV FOR EDUCAS (TEACHER ASST) Child Development for Educators (Teacher Assisting)	2/S		0.5	ANY ACADEMIC COVERAGE
^a 0500950 8909000	PSY FOR EDUCAS (TEACHER ASST) Psychology for Educators (Teacher Assisting)	2/S		0.5	ANY ACADEMIC COVERAGE
0500960	READ AND WRIT/CURR Reading and Writing Across The Curriculum	2/S		0.5	ENGLISH 1 READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH

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
0500970	ADV INTER THESIS PR Advanced Interdisciplinary Thesis Production	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0500980	PORTF 1-TV Portfolio 1-Television	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0501310 8400320	DISC/MED SCI&RE CARS (MED SKILLS & SRV) Discovery of Medical Science and Related Careers	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0501320	EXPLO WIDE WORLD MED Exploring Wide World of Medicine	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
^a 0501330 8400320	INTEG MED SCI 1 (MED SKILLS & SRV) Integrated Medical Science 1 (Medical Skills and Services)	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0501340	INTEG MED SCI 2 Integrated Medical Science 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
0502400	AICE ACCOUNTING 1 AICE Accounting 1	3/Y		1.0	MATH 1 BOOKKEEPIN @4
0502410	AICE ACCOUNTING 2 AICE Accounting 2	3/Y		1.0	MATH 1 BOOKKEEPIN @4

WORLD (FOREIGN) LANGUAGES

HAITIAN CREOLE

0700300	HAITIAN CREOLE 1 Haitian Creole for Haitian Creole Speakers 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE @4 6
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 @4 6
0700320	HAITIAN CREOLE 3 Haitian Creole for Haitian Creole Speakers 3	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE @4 6
0700330	HAITIAN CREOLE 4 Haitian Creole for Haitian Creole Speakers 4	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE @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
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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 French 3	3/Y		1.0	FRENCH @4 6
0701350	FRENCH 4 French 4	3/Y		1.0	FRENCH @4 6
0701360	FRENCH 5 French 5	3/Y		1.0	FRENCH @4 6
0701370	FRENCH 6 French 6	3/Y		1.0	FRENCH @4 6
0701380	ADV PL FRENCH Advanced Placement-French Language	3/Y		1.0	FRENCH @4 6
0701391	AICE FRENCH AICE French Language	3/Y		1.0	FRENCH @4 6
0701392	AICE FRENCH LIT AICE French Literature	3/Y		1.0	FRENCH @4 6
0701394	PRE-AICE FRENCH 1 Pre-AICE French Language 1	3/Y		1.0	FRENCH @4 6
0701396	PRE-AICE FRENCH 2 Pre-AICE French Language 2	3/Y		1.0	FRENCH @4 6
0701800	FRENCH 1-PRE IB French 1-Preinternational Baccal aureate	3/Y		1.0	FRENCH @4 6
0701810	FRENCH 2-PRE IB French 2-Preinternational Baccal aureate	3/Y		1.0	FRENCH @4 6
0701820	FRENCH 3-PRE IB French 3-Preinternational Baccal aureate	3/Y		1.0	FRENCH @4 6
0701830	FRENCH 4-B-IB French 4-Language B-International Baccal aureate	3/Y		1.0	FRENCH @4 6
0701840	FRENCH 5-B-IB French 5-Language B-International Baccal aureate	3/Y		1.0	FRENCH @4 6
0701850	FRENCH 4-A-IB French 4-Language A-International Baccal aureate	3/Y		1.0	FRENCH @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
0701860	FRENCH 5-A-IB French 5-Language A-International Baccal aureate	3/Y		1.0	FRENCH @4 6
0701870	IB MYP FRENCH 1 HON International Baccal aureate Mid Yrs Prog French 1 Honors	3/Y		1.0	FRENCH @4 6
0701880	IB MYP FRENCH 2 HON International Baccal aureate Mid Yrs Prog French 2 Honors	3/Y		1.0	FRENCH @4 6
0701890	IB MYP FRENCH 3 HON International Baccal aureate Mid Yrs Prog French 3 Honors	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 German 3	3/Y		1.0	GERMAN @4 6
0702350	GERMAN 4 German 4	3/Y		1.0	GERMAN @4 6
0702360	GERMAN 5 German 5	3/Y		1.0	GERMAN @4 6
0702370	GERMAN 6 German 6	3/Y		1.0	GERMAN @4 6
0702380	ADV PL GERMAN Advanced Placement-German Language	3/Y		1.0	GERMAN @4 6
0702800	GERMAN 1-PRE IB German 1-Preinternational Baccal aureate	3/Y		1.0	GERMAN @4 6
0702810	GERMAN 2-PRE IB German 2-Preinternational Baccal aureate	3/Y		1.0	GERMAN @4 6
0702820	GERMAN 3-PRE IB German 3-Preinternational Baccal aureate	3/Y		1.0	GERMAN @4 6
0702830	GERMAN 4-B-IB German 4-Language B-International Baccal aureate	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
0702840	GERMAN 5-B-IB German 5-Language B-International Baccal aureate	3/Y		1.0	GERMAN @4 6
0702850	GERMAN 4-A-IB German 4-Language A-International Baccal aureate	3/Y		1.0	GERMAN @4 6
0702860	GERMAN 5-A-IB German 5-Language A-International Baccal aureate	3/Y		1.0	GERMAN @4 6
----- GREEK -----					
0703320	GREEK 1 Greek 1	2/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703330	GREEK 2 Greek 2	2/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703340	GREEK 3 Greek 3	3/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703350	GREEK 4 Greek 4	3/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703360	GREEK 5 Greek 5	3/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703370	GREEK 6 Greek 6	3/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703380	CL GREEK 1 Classical Greek 1	2/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703390	CL GREEK 2 Classical Greek 2	2/Y		1.0	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK LATIN @4 6
----- HEBREW -----					
0704300	HEBREW 1 Hebrew 1	2/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704310	HEBREW 2 Hebrew 2	2/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704320	HEBREW 3 Hebrew 3	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704330	HEBREW 4 Hebrew 4	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

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
0704340	HEBREW 5 Hebrew 5	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704350	HEBREW 6 Hebrew 6	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

ITALIAN

0705320	ITALIAN 1 Italian 1	2/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705330	ITALIAN 2 Italian 2	2/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705340	ITALIAN 3 Italian 3	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705350	ITALIAN 4 Italian 4	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705360	ITALIAN 5 Italian 5	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705370	ITALIAN 6 Italian 6	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705390	PRE-IB ITALIAN 1 Pre-International Baccal aureate Italian 1	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705391	PRE-IB ITALIAN 2 Pre-International Baccal aureate Italian 2	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705392	PRE-IB ITALIAN 3 Pre-International Baccal aureate Italian 3	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705393	IB ITALIAN 4 International Baccal aureate Italian 4	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705394	IB ITALIAN 5 International Baccal aureate Italian 5	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

LATIN

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 Latin 3	3/Y		1.0	LATIN @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
0706330	LATIN 4 Latin 4	3/Y		1.0	LATIN @4 6
0706340	LATIN 5 Latin 5	3/Y		1.0	LATIN @4 6
0706350	LATIN 6 Latin 6	3/Y		1.0	LATIN @4 6
0706370	ADV PL LATIN VERGIL Advanced Placement Latin: Vergil	3/Y		1.0	LATIN @4 6
0706380	AICE LATIN AICE Latin Language	3/Y		1.0	LATIN @4 6
0706382	PRE-AICE LATIN 1 Pre-AICE Latin Language 1	3/Y		1.0	LATIN @4 6
0706384	PRE-AICE LATIN 2 Pre-AICE Latin Language 2	3/Y		1.0	LATIN @4 6
0706390	AICE LATIN LIT AICE Latin Literature	3/Y		1.0	LATIN @4 6
0706800	LATIN 1-PRE IB Latin 1-Preinternational Baccalaureate	3/Y		1.0	LATIN @4 6
0706810	LATIN 2-PRE IB Latin 2-Preinternational Baccalaureate	3/Y		1.0	LATIN @4 6
0706820	LATIN 3-PRE IB Latin 3-Preinternational Baccalaureate	3/Y		1.0	LATIN @4 6
0706830	LATIN 4-B-IB Latin 4-Language B-International Baccalaureate	3/Y		1.0	LATIN @4 6
0706840	LATIN 5-B-IB Latin 5-Language B-International Baccalaureate	3/Y		1.0	LATIN @4 6
----- 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
0707340	ADV PL RUSSIAN Advanced Placement Russian	3/Y		1.0	RUSSIAN @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
0707800	RUSSIAN 1-PRE IB Russian 1-Preinternational Baccalaureate	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707810	RUSSIAN 2-PRE IB Russian 2-Preinternational Baccalaureate	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707820	RUSSIAN 3-PRE IB Russian 3-Preinternational Baccalaureate	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707830	RUSSIAN 4-B-IB Russian 4-Language B-International Baccalaureate	3/Y		1.0	RUSSIAN @4 6
----- SPANISH -----					
0708340	SPANISH 1 Spanish 1	2/Y		1.0	SPANISH @4 6
0708350	SPANISH 2 Spanish 2	2/Y		1.0	SPANISH @4 6
0708360	SPANISH 3 Spanish 3	3/Y		1.0	SPANISH @4 6
0708370	SPANISH 4 Spanish 4	3/Y		1.0	SPANISH @4 6
0708380	SPANISH 5 Spanish 5	3/Y		1.0	SPANISH @4 6
0708390	SPANISH 6 Spanish 6	3/Y		1.0	SPANISH @4 6
0708400	ADV PL SPANISH Advanced Placement-Spanish Language	3/Y		1.0	SPANISH @4 6
0708410	ADV PL SPANISH LIT Advanced Placement-Spanish Literature	3/Y		1.0	SPANISH @4 6
0708530	AICE SPANISH AICE Spanish Language	3/Y		1.0	SPANISH @4 6
0708532	PRE-AICE SPANISH 1 Pre-AICE Spanish Language 1	3/Y		1.0	SPANISH @4 6
0708534	PRE-AICE SPANISH 2 Pre-AICE Spanish Language 2	3/Y		1.0	SPANISH @4 6
0708540	AICE SPANISH LIT AICE Spanish Literature	3/Y		1.0	SPANISH @4 6
0708800	SPANISH 1-PRE IB Spanish 1-Preinternational Baccalaureate	3/Y		1.0	SPANISH @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
0708810	SPANISH 2-PRE IB Spanish 2-Preinternational Baccalaureate	3/Y		1.0	SPANISH @4 6
0708820	SPANISH 3-PRE IB Spanish 3-Preinternational Baccalaureate	3/Y		1.0	SPANISH @4 6
0708830	SPANISH 4-B-IB Spanish 4-Language B-International Baccalaureate	3/Y		1.0	SPANISH @4 6
0708840	SPANISH 5-B-IB Spanish 5-Language B-International Baccalaureate	3/Y		1.0	SPANISH @4 6
0708850	SPANISH 4-A-IB Spanish 4-Language A-International Baccalaureate	3/Y		1.0	SPANISH @4 6
0708860	SPANISH 5-A-IB Spanish 5-Language A-International Baccalaureate	3/Y		1.0	SPANISH @4 6
0708870	IB MYP SPANISH 1 HON International Baccalaureate Mid Yrs Prog Spanish 1 Honors	3/Y		1.0	SPANISH @4 6
0708880	IB MYP SPANISH 2 HON International Baccalaureate Mid Yrs Prog Spanish 2 Honors	3/Y		1.0	SPANISH @4 6
0708890	IB MYP SPANISH 3 HON International Baccalaureate Mid Yrs Prog Spanish 3 Honors	3/Y		1.0	SPANISH @4 6
SPANISH FOR SPANISH SPEAKERS					
0709300	SPANISH SPEAKS 1 Spanish for Spanish Speakers 1	2/Y		1.0	SPANISH @4 6
0709310	SPANISH SPEAKS 2 Spanish for Spanish Speakers 2	2/Y		1.0	SPANISH @4 6
0709320	SPANISH SPEAKS 3 Spanish for Spanish Speakers 3	3/Y		1.0	SPANISH @4 6
0709330	SPANISH SPEAKS 4 Spanish for Spanish Speakers 4	3/Y		1.0	SPANISH @4 6
0709340	SPANISH SPEAKS 5 Spanish for Spanish Speakers 5	3/Y		1.0	SPANISH @4 6
0709350	SPANISH SPEAKS 6 Spanish for Spanish Speakers 6	3/Y		1.0	SPANISH @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
----- ARABIC -----					
0710300	ARABIC 1 Arabi c 1	2/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N ARABIC
0710310	ARABIC 2 Arabi c 2	2/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N ARABIC
0710320	ARABIC 3 Arabi c 3	3/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N ARABIC
0710330	ARABIC 4 Arabi c 4	3/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N ARABIC
----- CHINESE -----					
0711300	CHINESE 1 Chi nese 1	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N CHIN
0711310	CHINESE 2 Chi nese 2	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N CHIN
0711320	CHINESE 3 Chi nese 3	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N CHIN
0711330	CHINESE 4 Chi nese 4	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N CHIN
0711335	CHINESE 5 Chi nese 5	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF I N CHIN
0711340	ADV PL CHINESE Advanced Pl acement -Chi nese Language	3/Y		1.0	CHINESE @4 6
0711800	PRE-IB MAND CHIN 1 Pre-Internati onal Baccal aureate Mandari n Chi nese 1	3/Y		1.0	CHINESE @4 6
0711810	PRE-IB MAND CHIN 2 Pre-Internati onal Baccal aureate Mandari n Chi nese 2	3/Y		1.0	CHINESE @4 6
0711820	IB MAND CHIN 4 Internati onal Baccal aureate Mandari n Chi nese 4	3/Y		1.0	CHINESE @4 6
0711830	IB MAND CHIN 5 Internati onal Baccal aureate Mandari n Chi nese 5	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
----- JAPANESE -----					
0712300	JAPANESE 1 Japanese 1	2/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712310	JAPANESE 2 Japanese 2	2/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712320	JAPANESE 3 Japanese 3	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712330	JAPANESE 4 Japanese 4	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712340	ADV PL JAPANESE Advanced Placement-Japanese Language	3/Y		1.0	JAPANESE @4 6
0712810	JAPANESE 1-PRE IB Japanese 1-Pre international Baccal aureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712820	JAPANESE 2-PRE IB Japanese 2-Pre international Baccal aureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712830	JAPANESE 3-PRE IB Japanese 3-Pre international Baccal aureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712840	JAPANESE 4-PRE IB Japanese 4-Pre international Baccal aureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712850	JAPANESE 5-PRE IB Japanese 5-Pre international Baccal aureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP
0712860	JAPANESE 6-PRE IB Japanese 6-Pre international Baccal aureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP

PORTUGUESE

0713300	PORTUGUESE 1 Portuguese 1	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG
0713310	PORTUGUESE 2 Portuguese 2	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG
0713320	PORTUGUESE 3 Portuguese 3	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG
0713330	PORTUGUESE 4 Portuguese 4	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0713340	PORTUGUESE SPEAK 1 Portuguese for Portuguese Speakers 1	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG
0713350	PORTUGUESE SPEAK 2 Portuguese for Portuguese Speakers 2	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG
TURKISH					

0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
0716320	TURKISH 3 Turkish 3	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
0716330	TURKISH 4 Turkish 4	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
WORLD (FOREIGN) LANGUAGE HUMANITIES FOR INTERNATIONAL STUDIES					

0714300	FL INTL STUDIES 1 Foreign Language Humanities for International Studies 1	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 SPANISH @4 6 ITALIAN @4 6
0714310	FL INTL STUDIES 2 Foreign Language Humanities for International Studies 2	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 SPANISH @4 6 ITALIAN @4 6
0714320	FL INTL STUDIES 3 Foreign Language Humanities for International Studies 3	3/Y		1.0	FRENCH @4 6 GERMAN @4 6 SPANISH @4 6 ITALIAN @4 6
0714330	FL INTL STUDIES 4 Foreign Language Humanities for International Studies 4	3/Y		1.0	FRENCH @4 6 GERMAN @4 6 SPANISH @4 6 ITALIAN @4 6
WORLD (FOREIGN) LANGUAGE COURSES FOR MAGNET PROGRAMS					

0715300	FL/LIT INTL STUDIES1 French Language and Literature for International Studies 1	2/Y		1.0	FRENCH @4 6
0715310	FL/LIT INTL STUDIES2 French Language and Literature for International Studies 2	2/Y		1.0	FRENCH @4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING		MAXIMUM CREDIT	CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS		
0715320	FL/LIT INTL STUDIES3 French Language and Literature for International Studies 3	3/Y			1.0	FRENCH @4 6
0715330	FL/LIT INTL STUDIES4 French Language and Literature for International Studies 4	3/Y			1.0	FRENCH @4 6
0715340	FL/LIT INTL STUDIES5 French Language and Literature for International Studies 5	3/Y			1.0	FRENCH @4 6
0715350	FL/LIT INTL STUDIES6 French Language and Literature for International Studies 6	3/Y			1.0	FRENCH @4 6
0715360	FL/LIT INTL STUDIES7 French Language and Literature for International Studies 7	3/Y			1.0	FRENCH @4 6
0715370	FL/LIT INTL STUDIES8 French Language and Literature for International Studies 8	3/Y			1.0	FRENCH @4 6
0715400	GERMAN L/LIT INTL 1 German Language and Literature for International Studies 1	2/Y			1.0	GERMAN @4 6
0715410	GERMAN L/LIT INTL 2 German Language and Literature for International Studies 2	2/Y			1.0	GERMAN @4 6
0715420	GERMAN L/LIT INTL 3 German Language and Literature for International Studies 3	3/Y			1.0	GERMAN @4 6
0715430	GERMAN L/LIT INTL 4 German Language and Literature for International Studies 4	3/Y			1.0	GERMAN @4 6
0715440	GERMAN L/LIT INTL 5 German Language and Literature for International Studies 5	3/Y			1.0	GERMAN @4 6
0715450	GERMAN L/LIT INTL 6 German Language and Literature for International Studies 6	3/Y			1.0	GERMAN @4 6
0715460	GERMAN L/LIT INTL 7 German Language and Literature for International Studies 7	3/Y			1.0	GERMAN @4 6
0715470	GERMAN L/LIT INTL 8 German Language and Literature for International Studies 8	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
0715500	SPANISH L/LIT INTL 1 Spanish Language and Literature for International Studies 1	2/Y		1.0	SPANISH @4 6
0715510	SPANISH L/LIT INTL 2 Spanish Language and Literature for International Studies 2	2/Y		1.0	SPANISH @4 6
0715520	SPANISH L/LIT INTL 3 Spanish Language and Literature for International Studies 3	3/Y		1.0	SPANISH @4 6
0715530	SPANISH L/LIT INTL 4 Spanish Language and Literature for International Studies 4	3/Y		1.0	SPANISH @4 6
0715540	SPANISH L/LIT INTL 5 Spanish Language and Literature for International Studies 5	3/Y		1.0	SPANISH @4 6
0715550	SPANISH L/LIT INTL 6 Spanish Language and Literature for International Studies 6	3/Y		1.0	SPANISH @4 6
0715560	SPANISH L/LIT INTL 7 Spanish Language and Literature for International Studies 7	3/Y		1.0	SPANISH @4 6
0715570	SPANISH L/LIT INTL 8 Spanish Language and Literature for International Studies 8	3/Y		1.0	SPANISH @4 6
0715580	ITALIAN L/LIT INTL 1 Italian Language & Literature for International Studies 1	3/Y		1.0	ITALIAN @4 6
0715590	ITALIAN L/LIT INTL 2 Italian Language & Literature for International Studies 2	3/Y		1.0	ITALIAN @4 6
0715600	ITALIAN L/LIT INTL 3 Italian Language & Literature for International Studies 3	3/Y		1.0	ITALIAN @4 6
0715610	ITALIAN L/LIT INTL 4 Italian Language & Literature for International Studies 4	3/Y		1.0	ITALIAN @4 6
0715620	ITALIAN L/LIT INTL 5 Italian Language & Literature for International Studies 5	3/Y		1.0	ITALIAN @4 6
0715630	ITALIAN L/LIT INTL 6 Italian Language & Literature for International Studies 6	3/Y		1.0	ITALIAN @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
0715640	ITALIAN L/LIT INTL 7 Italian Language & Literature for International Studies 7	3/Y		1.0	ITALIAN @4 6
0715650	ITALIAN L/LIT INTL 8 Italian Language & Literature for International Studies 8	3/Y		1.0	ITALIAN @4 6
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717312	AMER SIGN LANG 3 American Sign Language 3	3/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717314	AMER SIGN LANG 4 American Sign Language 4	3/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0700980	FL TRAN 1 Foreign Language Transfer 1	/Z			NA
0700990	FL TRAN 2 Foreign Language Transfer 2-Second Year Same Language	/Z			NA
----- TRANSFER AND BRIGHT FUTURES WAIVER -----					
0701980	FL TRAN 3 Foreign Language Transfer 3-Third Year Same Language	/Z			NA
0701990	FL TRAN 4 Foreign Language Transfer 4-Fourth Year Same Language	/Z			NA
0702980	FL TRAN 5 Foreign Language Transfer 5-First Year Additional Language	/Z			NA
0702990	FL TRAN 6 Foreign Language Transfer 6-Second Year Additional Language	/Z			NA
0703980	FL TRAN 7 Foreign Language Transfer 7-Third Year Additional Language	/Z			NA
0703990	FL TRAN 8 Foreign Language Transfer 8-Fourth Year Additional Language	/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
0791920	FL WAIVER Foreign Language Waiver (Local Documentation Required)	/Z			
----- HEALTH -----					
0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S	LM	0.5	HEALTH ED @4 HEALTH 6 VOC HME EC @4 FAM CON SC 1
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 D HEALTH 6
0800340	COMMU ENV HEALTH Community and Environmental Health	2/S		0.5	HEALTH ED @4 HEALTH 6
0800350	ADOL HEALTH PROBL Adolescent Health Problems	2/S		0.5	HEALTH ED @4 HEALTH 6
0800360	ADV HEALTH EXPLOS Advanced Health Explorations	3/S		0.5	HEALTH ED @4 HEALTH 6
0800370	PARENTING 1 Parenting 1	2/S		0.5	HEALTH ED @4 HEALTH 6 VOC HME EC @4 FAM CON SC 1
0800380	PARENTING 2 Parenting 2	2/S		0.5	HEALTH ED @4 HEALTH 6 VOC HME EC @4 FAM CON SC 1
0800390	HEALTH EXPER PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 HEALTH 6 VOC HME EC @4 FAM CON SC 1
0800395	HEALTH LFE WKPLCE Health for Life in the Workplace	2/S		0.5	HEALTH ED @4 HEALTH 6 HEALTH 6
0800400	ROTC LIF MGMT WAIVER ROTC Life Management Skills Waiver	/Z			
0800990	HEALTH TRAN Health 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
----- HUMANITIES -----					
HUMANITIES -----					
0900300	HUM SURV Humanities Survey	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 ENGLISH 1 DRAMA 1 MUSIC 6
0900310	HUM 1 Humanities 1 (to 1500)	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 ENGLISH 1 DRAMA 1 MUSIC 6
0900320	HUM 2 Humanities 2 (since 1500)	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 ENGLISH 1 DRAMA 1 MUSIC 6
0900330	ISS HUM Issues in Humanities	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 ENGLISH 1 DRAMA 1 MUSIC 6
0900350	IB MYP HUMANIT HON International Baccalaureate Mid Yrs Prog Humanities Honors	3/Y		1.0	HUMANITIES 6
0900400	INTROD TO BIBLE 1 Introduction to the Bible 1	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ENGLISH 1
0900410	INTROD TO BIBLE 2 Introduction to the Bible 2	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 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
0900500	AI CE CL STDS 1 AI CE Cl ass i cal Studi es 1	3/Y		1.0	HUMANITIES 6 ART ED @4 6 ENGLISH 1 DRAMA 1 MUSIC ED @4 SOCIAL SCI 1 ART 1 ART ED 1 MUSIC 6
0900505	AI CE CL STDS 2 AI CE Cl ass i cal Studi es 2	3/Y		1.0	HUMANITIES 6 ENGLISH 1 DRAMA 1 MUSIC 6 SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4
0900510	PRE-AI CE REL STDS Pre-AI CE Rel i gi ous Studi es	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ENGLISH 1
0900800	THEORY/KNWLG IB Theory of Knowl edge-I nternati onal Baccal aureate	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1
UNIFIED ARTS					

0901300	UNI FIED ARTS 1 Uni fi ed Arts 1	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 ENGLISH 1 DRAMA 1 MUSIC 6
0901310	UNI FIED ARTS 2 Uni fi ed Arts 2	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4 ENGLISH 1 DRAMA 1 MUSIC 6
0900990	HUM TRAN Humani ties Transfer	/Z			NA

LANGUAGE ARTS

REMEDIAL

1000400	INTENS LANG ARTS Intensi ve Language Arts	/M		MULTIPLE READING 6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
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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	
1000410	INTENS READ Intensive Reading	/M		MULTIPLE	READING 6	
1000420	INTENS WRIT Intensive Writing	1/M		MULTIPLE	ENGLISH 1 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
ENGLISH						
1001300	ENG SKLS 1 English Skills 1	1/Y		1.0	ENGLISH 1 MG INTEG CURRIC C	MG ENG C
1001310	ENG 1 English 1 (Class including LEP student(s) must use certs appropriate for ESOL courses)	2/Y	EN	1.0	ENGLISH 1 MG INTEG CURRIC C	MG ENG C
1001320	ENG HON 1 English Honors 1	3/Y	EN	1.0	ENGLISH 1 MG INTEG CURRIC C	MG ENG C
1001330	ENG SKLS 2 English Skills 2	1/Y		1.0	ENGLISH 1 MG INTEG CURRIC C	MG ENG C
1001340	ENG 2 English 2 (Class including LEP student(s) must use certs appropriate for ESOL courses)	2/Y	EN	1.0	ENGLISH 1	
1001350	ENG HON 2 English Honors 2	3/Y	EN	1.0	ENGLISH 1	
1001360	ENG SKLS 3 English Skills 3	1/Y		1.0	ENGLISH 1 MG INTEG CURRIC C	MG ENG C
1001370	ENG 3 English 3 (Class including LEP student(s) must use certs appropriate for ESOL courses)	2/Y	EN	1.0	ENGLISH 1	
1001380	ENG HON 3 English Honors 3	3/Y	EN	1.0	ENGLISH 1	
1001390	ENG SKLS 4 English Skills 4	1/Y		1.0	ENGLISH 1 MG INTEG CURRIC C	MG ENG C
1001400	ENG 4 English 4 (Class including LEP student(s) must use certs appropriate for ESOL courses)	2/Y	EN	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	

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		
1001420	ADV PL ENG COMPO Advanced Placement English Language and Composition	3/Y	EN	1.0	ENGLISH	1	
1001430	ADV PL ENG LIT COMPO Advanced Placement English Literature and Composition	3/Y	EN	1.0	ENGLISH	1	
1001440	BUSINESS ENG 1 Business English 1	2/Y	EN	1.0	BUS ED	1	ENGLISH 1
1001450	BUSINESS ENG 2 Business English 2	2/Y	EN	1.0	BUS ED	1	ENGLISH 1
1001460	APPL COMMS 1 Applied Communications 1	2/Y	EN	1.0	ENGLISH MG INTEG CURRIC C MG ENG C	1	BUS ED 1
1001470	APPL COMMS 2 Applied Communications 2	2/Y	EN	1.0	ENGLISH MG INTEG CURRIC C MG ENG C	1	BUS ED 1
1001480	ADV COMMS MTH Advanced Communications Methodology	3/Y		1.0	ENGLISH	1	
1001550	AICE ENG LANG AICE English Language	3/Y	EN	1.0	ENGLISH	1	
1001560	PRE-AICE ENG LANG Pre-AICE English Language	3/Y	EN	1.0	ENGLISH	1	
1001800	ENG 1-PRE IB English 1-Preinternational Baccalaureate	3/Y	EN	1.0	ENGLISH	1	
1001810	ENG 2-PRE IB English 2-Preinternational Baccalaureate	3/Y	EN	1.0	ENGLISH	1	
1001820	ENG 3-IB English 3-International Baccalaureate	3/Y	EN	1.0	ENGLISH	1	
1001830	ENG 4-IB English 4-International Baccalaureate	3/Y	EN	1.0	ENGLISH	1	
1001840	IB MYP ENG 1 HON International Baccalaureate Mid Yrs Prog English 1 Honors	3/Y	EN	1.0	MG ENG C MG INTEG CURRIC C ENGLISH 1	1	
1001845	IB MYP ENG 2 HON International Baccalaureate Mid Yrs Prog English 2 Honors	3/Y	EN	1.0	MG ENG C MG INTEG CURRIC C ENGLISH 1	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
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 PORTUGUESE 6 FOREIGN LANGUAGE/ESOL E
1002310	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E
1002320	ENG 3 THROUGH ESOL English 3 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E
1002520	ENG 4 THROUGH ESOL English 4 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E
ENGLISH FOR SPEAKERS OF OTHER LANGUAGES -----					
1002380	DEV LANG ARTS ESOL Developmental Language Arts Through ESOL (MC)	2/M		MULTIPLE	ESOL 6 ENGLISH 1/ESOL E FOREIGN 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
LANGUAGE AND LOGIC -----					
1004300	SEMANTICS-LOGIC Semantics and Logic	3/S		0.5	ENGLISH 1
LITERATURE -----					
1005300	WORLD LIT World Literature	2/Y	EN	1.0	ENGLISH 1
1005310	AMER LIT American Literature	2/Y	EN	1.0	ENGLISH 1
1005320	BRIT LIT British Literature	2/Y	EN	1.0	ENGLISH 1
1005330	CONTEMP LIT Contemporary Literature	2/S	EN	0.5	ENGLISH 1
1005340	CL LIT Classical Literature	2/S	EN	0.5	ENGLISH 1

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	
1005350	LIT & THE ARTS 1 Literature and the Arts 1	3/S		0.5	ENGLISH 1	
1005360	LIT & THE ARTS 2 Literature and the Arts 2	3/S		0.5	ENGLISH 1	
1005365	LIT IN MEDIA Literature in the Media	3/Y		1.0	ENGLISH 1	
1005370	AICE ENG LIT 1 AICE English Literature 1	3/Y	EN	1.0	ENGLISH 1	
1005375	AICE ENG LIT 2 AICE English Literature 2	3/Y	EN	1.0	ENGLISH 1	
1005380	PRE-AICE ENG LIT Pre-AICE English Literature	3/Y	EN	1.0	ENGLISH 1	
1020810	AMER LIT HON American Literature Honors	3/Y	EN	1.0	ENGLISH 1	
1020820	BRIT LIT HON British Literature Honors	3/Y	EN	1.0	ENGLISH 1	
1020830	CLASS LIT HON Classical Literature Honors	3/Y	EN	1.0	ENGLISH 1	
1020840	CONTEMP LIT HON Contemporary Literature Honors	3/Y	EN	1.0	ENGLISH 1	
1020850	WORLD LIT HON World Literature Honors	3/Y	EN	1.0	ENGLISH 1	
1020860	GREAT BOOKS Great Books	3/Y	EN	1.0	ENGLISH 1	
----- MEDIA -----						
1006300	JOURN 1 Journalism 1	2/Y	PA	1.0	ENGLISH 1 MG INTEG CURRIC C	JOURNALISM 1
1006310	JOURN 2 Journalism 2	2/Y		1.0	ENGLISH 1 MG ENG C	JOURNALISM 1
1006320	JOURN 3 Journalism 3	3/Y		1.0	ENGLISH 1 MG ENG C MG INTEG CURRIC C	JOURNALISM 1
1006330	JOURN 4 Journalism 4	3/Y		1.0	ENGLISH 1 MG ENG C MG INTEG CURRIC C	JOURNALISM 1
1006331	JOURN 5 Journalism 5	3/Y		1.0	ENGLISH 1 MG ENG C MG INTEG CURRIC C	JOURNALISM 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	
1006332	JOURN 6 Journalism 6	3/Y		1.0	ENGLISH 1 MG ENG C MG INTEG CURRIC C	JOURNALISM 1
1006333	JOURN 7 Journalism 7	3/Y		1.0	ENGLISH 1 MG ENG C MG INTEG CURRIC C	JOURNALISM 1
1006334	JOURN 8 Journalism 8	3/Y		1.0	ENGLISH 1 MG ENG C MG INTEG CURRIC C	JOURNALISM 1
1006340	MASS MEDIA 1 Mass Media 1	2/Y		1.0	ENGLISH 1 SPEECH 1	JOURNALISM 1 MEDIA SPEC D
1006350	MASS MEDIA 2 Mass Media 2	2/Y		1.0	ENGLISH 1 SPEECH 1	JOURNALISM 1 MEDIA SPEC D
1006360	MASS MEDIA 3 Mass Media 3	3/Y		1.0	ENGLISH 1 SPEECH 1	JOURNALISM 1 MEDIA SPEC D
1006370	MASS MEDIA 4 Mass Media 4	3/Y		1.0	ENGLISH 1 SPEECH 1	JOURNALISM 1 MEDIA SPEC D

ORAL COMMUNICATION

1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007320	SPEECH 3 Speech 3	2/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007325	IB MYP SPEECH HON International Baccalaureate Mid Yrs Prog Speech Honors	3/Y	PF	1.0	SPEECH 1 MG ENG C MG INTEG CURRIC C	ENGLISH 1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007350	DEBATE 3 Debate 3	3/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007360	DEBATE 4 Debate 4	3/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007370	DEBATE 5 Debate 5	3/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007380	DEBATE 6 Debate 6	3/Y	PF	1.0	ENGLISH 1	SPEECH 1
1007390	DEBATE 7 Debate 7	3/Y	PF	1.0	ENGLISH 1	SPEECH 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			
^a 1007400	DEBATE 8 Debate 8	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
READING								
1008300	READ 1 Reading 1	1/Y		1.0	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008310	READ 2 Reading 2	1/Y		1.0	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008320	ADV READ Advanced Reading	3/S		0.5	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008330	READ 3 Reading 3	2/Y		1.0	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008350	READ COLL. SUCCESS Reading for College Success	2/S		0.5	READING	6	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
WRITING								
1009300	WRIT 1 Writing 1 (Limited of 1 credit for English Subject Area Grad Req)	2/S	EN	0.5	ENGLISH	1		
1009310	WRIT 2 Writing 2	2/S	EN	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 Creative Writing 3	3/Y		1.0	ENGLISH	1		
1009332	CREATIVE WRIT 4 Creative Writing 4	3/Y		1.0	ENGLISH	1		
1009333	CREATIVE WRIT 5 Creative Writing 5	3/Y		1.0	ENGLISH	1		
^a 1009340	SCREENPL WRIT Screenplay Writing	2/Y		1.0	ENGLISH	1	DRAMA	1
1009350	PLAY WRIT Play Writing	2/Y		1.0	ENGLISH	1	DRAMA	1
1009360	AICE GEN PAP AICE General Paper	3/Y	EN	1.0	ENGLISH	1		
1009370	WRTNG COLL. SUCCESS Writing for College Success	2/S		0.5	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
----- MANUAL COMMUNICATIONS -----					
1010300	SIGN LANG 1 Sign Language 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1010310	SIGN LANG 2 Sign Language 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1010320	SIGN LANG 3 Sign Language 3	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1010360	BRAILLE READ WRIT Braille Reading and Writing	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1000990	LANG ARTS TRAN Language Arts Transfer	/Z			NA

LIBRARY MEDIA

^a 1100300	TV PROD 1 8772110 Television Production 1	2/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100310	TV PROD 2 8772120 Television Production 2	2/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100320	TV PROD 3 8772130 Television Production 3	2/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100330	TV PROD 4 8772140 Television Production 4	3/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100331	TV PROD 5 8772150 Television Production 5	3/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100332	TV PROD 6 8772160 Television Production 6	3/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100333	TV PROD 7 8772170 Television Production 7	3/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100334	TV PROD 8 8772180 Television Production 8	3/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
1100350	ADV TV PROD Advanced Television Production	2/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
^a 1100340	MULTIMED PROD 8212430 (MULTIMED FOUND 1) Multi-media Production (Multi-media Foundations 1)	2/Y		1.0	SPEECH 1 ENGLISH 1 MG ENG C MEDIA SPEC D
^a 1100360	INTROD RADIO 8772310 (DIG AUDIO PROD 1) Introduction to Radio Broadcasting (Digital Audio Production 1)	2/Y		1.0	SPEECH 1 MEDIA SPEC D ENGLISH 1 MG ENG C

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
^a 1100370 8772320	RADIO BROAD 1 (DIG AUDIO PROD 2) Radio Broadcasting 1 (Digital Audio Production 2)	2/Y		1.0	SPEECH ENGLISH	1 1	MEDIA SPEC MG ENG	D C
^a 1100380 8772330	RADIO BROAD 2 (DIG AUDIO PROD 3) Radio Broadcasting 2 (Digital Audio Production 3)	2/Y		1.0	SPEECH ENGLISH	1 1	MEDIA SPEC MG ENG	D C
^a 1100390 8772340	RADIO BROAD 3 (DIG AUDIO PROD 4) Radio Broadcasting 3 (Digital Audio Production 4)	3/Y		1.0	SPEECH ENGLISH	1 1	MEDIA SPEC MG ENG	D C
^a 1100400 8772350	RADIO BROAD 4 (DIG AUDIO PROD 5) Radio Broadcasting 4 (Digital Audio Production 5)	3/Y		1.0	SPEECH ENGLISH	1 1	MEDIA SPEC MG ENG	D C
^a 1100410 8772360	RADIO BROAD 5 (DIG AUDIO PROD 6) Radio Broadcasting 5 (Digital Audio Production 6)	3/Y		1.0	SPEECH ENGLISH	1 1	MEDIA SPEC MG ENG	D C
^a 1100420 8772410	DIG VID PROD 1 Digital Video Production 1	2/Y		1.0	SPEECH DRAMA MEDIA SUPR	1 1 D	ENGLISH JOURNALISM	1 1
^a 1100430 8772420	DIG VID PROD 2 Digital Video Production 2	2/Y		1.0	SPEECH DRAMA MEDIA SUPR	1 1 D	ENGLISH JOURNALISM	1 1
^a 1100440 8772430	DIG VID PROD 3 Digital Video Production 3	3/Y		1.0	SPEECH DRAMA MEDIA SUPR	1 1 D	ENGLISH JOURNALISM	1 1
^a 1100450 8772440	DIG VID PROD 4 Digital Video Production 4	3/Y		1.0	SPEECH DRAMA MEDIA SUPR	1 1 D	ENGLISH JOURNALISM	1 1
1100990	LIB/MED TRAN Library/Media Transfer	/Z			NA			

MATHEMATICS

REMEDIAL

1200400	INTENS MATH Intensive Mathematics	/M		MULTIPLE MATH	1	MG MATH	C
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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			
----- ALGEBRA -----								
1200300	PRE ALG Pre-Algebra	1/Y	MA	1.0	MATH	1	MG MATH	C
1200310	ALG 1 Algebra 1	2/Y	A1	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	A2	1.0	MATH	1		
1200340	ALG 2 HON Algebra 2 Honors	3/Y	A2	1.0	MATH	1		
1200370	ALG 1-A Algebra 1-A	2/Y	MA	1.0	MATH	1	MG MATH	C
1200380	ALG 1-B Algebra 1-B	2/Y	A1	1.0	MATH	1	MG MATH	C
1200390	IB MYP ALG 1 HON International Baccalaureate Mid Yrs Prog Algebra 1 Honors	3/Y	A1	1.0	MG MATH	C	MATH	1
1200395	IB MYP ALG 2 HON International Baccalaureate Mid Yrs Prog Algebra 2 Honors	3/Y	A2	1.0	MG MATH	C	MATH	1
1200410	Math Coll. Success Math for College Success	2/S		0.5	MATH	1		
1200500	ADV ALG W/FIN APP Advanced Algebra with Financial Applications	2/Y	MA	1.0	MATH	1		
1200700	Math Coll. Readiness Math for College Readiness	2/Y	MA	1.0	MATH	1		
1209810	PRE-AICE MATH 1 Pre-AICE Mathematics 1	3/Y	A1	1.0	MATH	1		
----- MATHEMATICAL ANALYSIS -----								
1201300	MATH ANALYSIS Mathematical Analysis	3/Y	MA	1.0	MATH	1		
1201310	ANALYSIS OF FUNC Analysis of Functions	3/Y	MA	1.0	MATH	1		
1201320	IB MATH ANALYSIS International Baccalaureate Math Analysis	3/Y	MA	1.0	MATH	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
----- CALCULUS -----					
1202300	CALCULUS Cal cul us	3/Y	MA	1.0	MATH 1
1202310	ADV PL CALCULUS AB Advanced Pl acement Cal cul us AB	3/Y	MA	1.0	MATH 1
1202320	ADV PL CALCULUS BC Advanced Pl acement Cal cul us BC	3/Y	MA	1.0	MATH 1
1202340	PRE-CALCULUS Pre-Cal cul us	3/Y	MA	1.0	MATH 1
1202352	AICE MATH 1 AICE Mathemati cs 1	3/Y	MA	1.0	MATH 1
1202354	AICE MATH & MECH 1 AICE Mathemati cs & Mechani cs 1	3/Y	MA	1.0	MATH 1
1202356	AICE MATH & MECH 2 AICE Mathemati cs & Mechani cs 2	3/Y	MA	1.0	MATH 1
1202362	AICE MATH&PROB&STAT1 AICE Mathemati cs & Probabi lity & Stati sti c 1	3/Y	MA	1.0	MATH 1
1202364	AICE MA&PROB&STAT 2 AICE Mathemati cs & Probabi lity & Stati sti c 2	3/Y	MA	1.0	MATH 1
1202366	AICE MA&ME&PR&STA 2 AICE Mathemati cs & Mechani cs & Probabi lity & Stati sti cs 2	3/Y	MA	1.0	MATH 1
1202370	AICE FURTHER MATH AICE Further Mathemati cs	3/Y	MA	1.0	MATH 1
1202371	PRE-AICE ADD MTH 3 Pre-AICE Addi ti onal Mathemati cs 3	3/Y	MA	1.0	MATH 1
1202375	IB PRE-CALCULUS Internati onal Baccal aureate Pre-Cal cul us	3/Y	MA	1.0	MATH 1
1202800	CALCULUS-IB Cal cul us-Internati onal Baccal aureate	3/Y	MA	1.0	MATH 1
1202810	IB CALCULUS/DESC STA Internati onal Baccal aureate Cal cul us and Descri pti ve Stati sti cs	3/Y	MA	1.0	MATH 1
1202820	IB FURTHER MATH Internati onal Baccal aureate Further Mathemati cs	3/Y	MA	1.0	MATH 1
1202830	IB ADV CALCULUS Internati onal Baccal aureate Advanced Cal cul us	3/Y	MA	1.0	MATH 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			
----- DIFFERENTIAL EQUATIONS -----								
1205400	APPLIED MATH 1 Applied Mathematics 1	2/Y	MA	1.0	MATH	1	MG MATH	C
----- APPLIED MATHEMATICS -----								
1205410	APPLIED MATH 2 Applied Mathematics 2	2/Y	MA	1.0	MATH	1	MG MATH	C
1205420	APPLIED MATH 3 Applied Mathematics 3	2/Y	MA	1.0	MATH	1	MG MATH	C
----- GENERAL MATHEMATICS -----								
1205370	CONSUMER MATH Consumer Mathematics	1/Y	MA	1.0	MATH	1	MG MATH	C
1205500	EXPLORS IN MATH 1 Explorations in Mathematics 1	1/Y	MA	1.0	MATH	1	MG MATH	C
1205510	EXPLORS IN MATH 2 Explorations in Mathematics 2	1/Y	MA	1.0	MATH	1	MG MATH	C
1205540	BUSINESS MATH Business Mathematics	1/Y	MA	1.0	MATH BUS ED	1 1	BOOKKEEPING VOE	@4 @7
----- GEOMETRY -----								
1206300	INF GEO Informal Geometry	2/Y	MA	1.0	MATH	1	MG MATH	C
1206310	GEO Geometry	2/Y	GE	1.0	MATH	1	MG MATH	C
1206320	GEO HON Geometry Honors	3/Y	GE	1.0	MATH	1	MG MATH	C
1206330	ANLY GEO Analytic Geometry	3/S	MA	0.5	MATH	1		
1206800	ANLY GEO-IB Analytic Geometry-International Baccalaureate	3/S	MA	0.5	MATH	1		
1206810	IB MYP GEOM HON International Baccalaureate Mid Yrs Prog Geometry Honors	3/Y	GE	1.0	MG MATH	C	MATH	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		
1209820	PRE-AICE MATH 2 Pre-AICE Mathematics 2	3/Y	GE	1.0	MATH	1	
----- INTEGRATED MATHEMATICS -----							
1207310	INTEG MATH 1 Integrated Mathematics 1	2/Y	MA	1.0	MATH	1	MG MATH C
1207320	INTEG MATH 2 Integrated Mathematics 2	2/Y	MA	1.0	MATH	1	MG MATH C
1207330	INTEG MATH 3 Integrated Mathematics 3	2/Y	MA	1.0	MATH	1	
----- LIBERAL ARTS MATHEMATICS -----							
1208300	LIB ARTS MATH Liberal Arts Mathematics	2/Y	MA	1.0	MATH	1	
1298310	ADV TOPICS IN MATH Advanced Topics in Mathematics (formerly 129830A)	2/Y	MA	1.0	MATH	1	
----- MATHEMATICAL STUDIES -----							
1209800	MATH STUDIES-IB Mathematics Studies-International Baccalaureate	3/Y	MA	1.0	MATH	1	
1209830	IB MATH HIGHER LEVEL International Baccalaureate Mathematics Higher Level	3/Y	MA	1.0	MATH	1	
----- PROBABILITY AND STATISTICS -----							
1210300	PROB, STAT W/APPLS Probability & Statistics with Applications	3/Y	MA	1.0	MATH	1	
1210310	IB STAT/INT DIFF CAL IB Statistics and Introductory Differential Calculus	3/Y	MA	1.0	MATH	1	
1210320	ADV PL STAT Advanced Placement Statistics	3/Y	MA	1.0	MATH	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	
1210330	AI CE MATH STAT AI CE Mathemat ics Stati sti cs	3/S	MA	0.5	MATH	1
TRI GONOMETRY						
1211300	TRI GO Tri gonometry	3/S	MA	0.5	MATH	1
1211800	TRI GO-IB Tri gonometry-Internati onal Baccal aureate	3/S	MA	0.5	MATH	1
DI SCRETE MATHEMATI CS						
1220910	DI SCRETE MATH Di screte Mathemat ics	3/Y	MA	1.0	MATH	1
1200990	MATH TRAN Mathemat ics Transfer	/Z			NA	

MUSIC

ELEMENTS OF MUSIC

1300300	MUS THEORY 1 Musi c Theory 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
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ADVANCED MUSIC

1300310	MUS THEORY 2 Musi c Theory 2	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300320	MUS THEORY 3 Musi c Theory 3	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300330	ADV PL MUS THEORY AP MUS THEORY Advanced Pl acement Musi c Theory	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1300390	AMER MUS THEA 1 Ameri can Musi cal Theater 1	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ENGLISH 1 MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ENGLISH 1	ART 6 VOC MUS @6 SPEECH 1 DRAMA 1 ART ED @4
1300391	AMER MUS THEA 2 Ameri can Musi cal Theater 2	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ENGLISH 1	ART 6 VOC MUS @6 SPEECH 1 DRAMA 1 ART ED @4
1300395	AICE MUSIC 1 AICE Musi c 1	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300400	MUS THEA 1 Musi cal Theater 1	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4	ART 6 VOC MUS @6 SPEECH 1 DRAMA 1
1300410	MUS THEA 2 Musi cal Theater 2	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4	ART 6 VOC MUS @6 DRAMA 1 SPEECH 1
1300420	MUS THEA 3 Musi cal Theater 3	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4	ART 6 VOC MUS @6 DRAMA 1 SPEECH 1
1300422	MUS THEA 4 Musi cal Theater 4	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6	ART 6 VOC MUS @6 DRAMA 1 ART ED @4
1300430	PRE-AICE MUS Pre-AICE Musi c	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300800	MUS 1-PRE IB Musi c 1-Prei nternati onal Baccal aureate	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300810	MUS 2-PRE-IB Musi c 2-Prei nternati onal Baccal aureate	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300820	MUS 3-IB Musi c 3-Internati onal Baccal aureate	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300830	MUS 4-IB Musi c 4-Internati onal Baccal aureate	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1300840	IB MYP MUSIC 1 HON International Baccalaureate Mid Yrs Prog Music 1 Honors	3/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC VOC MUS	6 @4 @6
1300850	IB MYP MUSIC 2 HON International Baccalaureate Mid Yrs Prog Music 2 Honors	3/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC VOC MUS	6 @4 @6

GENERAL MUSIC

1301300	INTROD TO MUS PERF Introduction to Music Performance	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301310	MUS APPREC Music Appreciation	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301320	GUITAR 1 Guitar 1	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301330	GUITAR 2 Guitar 2	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301340	GUITAR 3 Guitar 3	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301350	GUITAR 4 Guitar 4	3/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301360	KEYBD 1 Keyboard 1	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301370	KEYBD 2 Keyboard 2	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301380	KEYBD 3 Keyboard 3	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301390	KEYBD 4 Keyboard 4	3/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301400	SOUND ENGR REINF 1 Sound Engineering and Sound Reinforcement 1	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6
1301410	SOUND ENGR/REINF 2 Sound Engineering and Sound Reinforcement 2	2/Y	PA	1.0	MUSIC ED @4	VOC MUS @6	MUSIC INSTR MUS	6 @4 @6

INSTRUMENTAL MUSIC

1302300	BAND 1 Band 1	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC	6
1302310	BAND 2 Band 2	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC	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	
1302320	BAND 3 Band 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302330	BAND 4 Band 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302340	BAND 5 Band 5	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302350	BAND 6 Band 6	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302360	ORCH 1 Orchestra 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302400	ORCH 5 Orchestra 5	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302410	ORCH 6 Orchestra 6	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302420	INSTRU TECNQS 1 Instrumental Techni ques 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302430	INSTRU TECNQS 2 Instrumental Techni ques 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302440	INSTRU TECNQS 3 Instrumental Techni ques 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302450	INSTRU TECNQS 4 Instrumental Techni ques 4	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302460	INSTRU ENS 1 Instrumental Ensembl e 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302470	INSTRU ENS 2 Instrumental Ensembl e 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302480	INSTRU ENS 3 Instrumental Ensembl e 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302490	INSTRU ENS 4 Instrumental Ensembl e 4	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302500	JAZZ ENS 1 Jazz Ensembl e 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302510	JAZZ ENS 2 Jazz Ensembl e 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302520	JAZZ ENS 3 Jazz Ensembl e 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302530	JAZZ ENS 4 Jazz Ensembl e 4	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 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	
----- CHORAL MUSIC -----						
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303340	CHORUS 5 Chorus 5	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303350	CHORUS 6 Chorus 6	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303360	CHORUS H/L 1 Chorus High/Low Range 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303370	CHORUS H/L 2 Chorus High/Low Range 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303380	CHORUS H/L 3 Chorus High/Low Range 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303390	CHORUS H/L 4 Chorus High/Low Range 4	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303430	VOCAL TECNQS 4 Vocal Techniques 4	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303470	VOCAL ENS 4 Vocal Ensemble 4	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @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
----- ELECTRONIC MUSIC -----					
1304300	ELECT MUS 1 Electronic Music 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 INSTR MUS @4 @6 MUSIC 6
1304310	ELECT MUS 2 Electronic Music 2	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 INSTR MUS @4 @6 MUSIC 6
1304320	ELECT MUS 3 Electronic Music 3	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 INSTR MUS @4 @6 MUSIC 6
----- EURYTHMICS -----					
1305300	EURHY 1 Eurhythmic 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1305310	EURHY 2 Eurhythmic 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1305320	EURHY 3 Eurhythmic 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1305330	EURHY 4 Eurhythmic 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1300990	MUS TRAN Music Transfer	/Z			NA
----- COMBINED COURSES -----					
1400300	PEER COUN 1 Peer Counseling 1	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1400310	PEER COUN 2 Peer Counseling 2	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1400320	PEER COUN 3 Peer Counseling 3	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1400330	PEER COUN 4 Peer Counseling 4	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/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
----- PHYSICAL EDUCATION -----					
ADAPTIVE -----					
1500300	ADAP PE IEP OR 504 Adaptive Physical Education IEP or 504 Plan	1/S	PE	0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1 PHYS ED 6
1500310	INDIV SPRTS DI SAB Individual Sports for Disabled Students	1/S	PE	0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1 PHYS ED 6
1500320	TEAM SPRTS DI SSB STU Team Sports for Disabled Students	1/S	PE	0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1 PHYS ED 6
1500330	RECL ACTS DI SAB STUS Recreational Activities for Disabled Students	1/S	PE	0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1 PHYS ED 6
1500340	AQUATICS DI SAB STUS Aquatics for Disabled Students	1/S	PE	0.5	ANY FIELD RED CROSS INSTRUCTOR RED CROSS WATER SAFETY INSTR (WSI) OR EQUIV
FITNESS -----					
1500410	INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1	/Z			
1500420	INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2	/Z			
1500430	INTERSCH SPTS WAI VER Personal Fitness Competency Test Waiver	/Z	PE		
1500440	MCHG BAND PE WAI VER Marching Band PE Waiver - (for Personal Fitness option only)	/Z			
1500445	DANCE WAI VER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708	/Z			
1500450	ROTC PE YR 1 WAI VER ROTC Physical Education Waiver - Completion of Year 1	/Z			

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		
1500460	ROTC PE YR 2 WAIVER ROTC Physical Education Waiver - Completion of Year 2	/Z					
1500470	ROTC PE WAIVER COM ROTC PE Waiver - Comp ROTC Y1, Y2 and Pers Fit Course	/Z					
1500480	ROTC PE/PERFARTS WVR ROTC PE/Performing Arts Waiver for HOPE & Pers Fit/PE Elec	/Z					
1501300	PERS FIT Personal Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501305	IB MYP PE HON International Baccalaureate Mid Yrs Prog Physical Education Honors	3/S	PE	0.5	PHYS ED	6 @5	PHYS ED @1
1501310	FIT LIFST DESIGN Fitness Lifestyle Design	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501340	BEG WEIGHT TRAIN WEIGHT TRAIN 1 Beginning Weight Training	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501350	INTERM WGHT TRAIN WEIGHT TRAIN 2 Intermediate Weight Training	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501360	ADV WEIGHT TRAIN WEIGHT TRAIN 3 Advanced Weight Training	3/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y		1.0	PHYS ED	6	
1501390	COMPRE FIT Comprehensive Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1501410	BEG PWR WEIGHT TRAIN POWER WEIGHT TRAIN 1 Beginning Power Weight Training	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503400	BEG AEROBICS AEROBICS 1 Beginning Aerobics	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1503410	INTERM AEROBICS AEROBICS 2 Intermediate Aerobics Aerobics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503420	ADV AEROBICS AEROBICS 3 Advanced Aerobics Aerobics 3	3/S	PE	0.5	PHYS ED	@1	PHYS ED 6
INDIVIDUAL AND DUAL -----							
1502300	BEG GYM GYMNASTICS 1 Beginning Gymnastics Gymnastics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502310	INTERM GYM GYMNASTICS 2 Intermediate Gymnastics Gymnastics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502320	ADV GYM GYMNASTICS 3 Advanced Gymnastics Gymnastics 3	3/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502400	PADB RACQB HANDBALL Paddl ebal l /Racquetbal l /Handbal l	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502410	INDIV/DUAL SPRTS 1 Indi vi dual and Dual Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502420	INDIV/DUAL SPRTS 2 Indi vi dual and Dual Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502430	INDIV/DUAL SPRTS 3 Indi vi dual and Dual Sports 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502460	SELF DEFENSE Sel f Defense Acti vi ti es	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502470	REC Recreational Acti vi ti es	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1502480	OUTDOOR ED Outdoor Educati on	2/S	PE	0.5	ANY ACADEMIC COVERAGE		
1502490	CARE/PREV OF ATH INJ Care and Preventi on of Athl eti c Injuri es	2/S	PE	0.5	HEALTH 6 HEALTH ED @4		PHYS ED 6 PHYS ED @1 ANY FIELD WITH NATA CERTIFICATION

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
1504400	BEG GOLF GOLF 1 Beginni ng Gol f Gol f 1	2/S	PE	0.5	PHYS ED @1 PHYS ED 6
1504410	INTERM GOLF GOLF 2 Intermedi ate Gol f Gol f 2	2/S	PE	0.5	PHYS ED @1 PHYS ED 6
1504460	BEG SWIM SWIMMI NG 1 Beginni ng Swi mmi ng Swi mmi ng 1	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIV RED CROSS INSTRUCTOR
1504470	INTERM SWIM SWIMMI NG 2 Intermedi ate Swi mmi ng Swi mmi ng 2	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIV RED CROSS INSTRUCTOR
1504490	WATER SAFETY Water Safety	3/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIV RED CROSS INSTRUCTOR
1504500	BEG TENNIS TENNIS 1 Beginni ng Tenni s Tenni s 1	2/S	PE	0.5	PHYS ED @1 PHYS ED 6
1504510	INTERM TENNIS TENNIS 2 Intermedi ate Tenni s Tenni s 2	2/S	PE	0.5	PHYS ED @1 PHYS ED 6
1504520	ADV TENNIS TENNIS 3 Advanced Tenni s Tenni s 3	3/S	PE	0.5	PHYS ED @1 PHYS ED 6
1505430	BEG RACQUETBALL RACQUETBALL 1 Beginni ng Racquetbal l Racquetbal l 1	2/S	PE	0.5	PHYS ED @1 PHYS ED 6
1505440	INTERM RACQUETBALL RACQUETBALL 2 Intermedi ate Racquetbal l Racquetbal l 2	2/S	PE	0.5	PHYS ED @1 PHYS ED 6
1505550	BEG WRESTLING WRESTLI NG 1 Beginni ng Wrestl i ng Wrestl i ng 1	2/S	PE	0.5	PHYS ED @1 PHYS ED 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		
1505560	INTERM WRESTLING WRESTLING 2 Intermediate Wrestling Wrestling 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
TEAM							
1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1505500	BEG VOLLEYBALL VOLLEYBALL 1 Beginning Volleyball Volleyball 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1505510	INTERM VOLLEYBALL VOLLEYBALL 2 Intermediate Volleyball Volleyball 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1505520	ADV VOLLEYBALL VOLLEYBALL 3 Advanced Volleyball Volleyball 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1500990	PE TRAN Physical Education Transfer	/Z			NA		
WELLNESS EDUCATION							
1506320	HOPE-PE V HOPE-Physical Education Variation	2/Y	PE	1.0	PHYS ED	@1	PHYS ED 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
----- COMBINED COURSES -----					
3026010	HOPE HOPE-Physical Education (Core)	2/Y	PE	1.0	REQUIRES 1 CERT IN PE + 1 CERT IN 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
3026020	AICE PHYS ED AICE Physical Education	3/Y	PE	1.0	PHYS ED 6 @1

RESEARCH AND CRITICAL THINKING

1700300	RESEARCH 1 Research 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700310	RESEARCH 2 Research 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700320	RESEARCH 3 Research 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700330	RESEARCH 4 Research 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700340	RESEARCH 5 Research 5	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700350	RESEARCH 6 Research 6	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
1700360	INQUIRY SKLS-PRE IB Inquiry Skills-Pre International Baccal aureate	2/Y		1.0	ANY ACADEMIC COVERAGE
1700362	PRE-AICE GBL PERSPE Pre-AICE Global Perspectives	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
1700364	AICE GBL PERSPE 1 AICE Global Perspectives & Independent Research 1	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
1700366	AICE GBL PERSPE 2 AICE Global Perspectives & Independent Research 2	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
1700370	CRIT THINK ST SKLS Critical Thinking and Study Skills	2/S		0.5	ANY ACADEMIC COVERAGE
1700372	AICE THINK SKLS 1 AICE Thinking Skills 1	3/Y		1.0	ANY ACADEMIC COVERAGE

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
1700374	AICE THINK SKLS 2 AICE Thi nki ng Ski lls 2	3/Y		1.0	ANY ACADEMI C COVERAGE
1700380	CAR RESA&DECI MAK Career Research and Deci si on Maki ng	2/S		0.5	ANY FIE LD WHEN CERT REFLECTS BACHELOR/HI GHER
1700390	AVID 1 Advancement Vi a I ndi vi dual Determi nati on 1	2/Y		1.0	ANY FIE LD WHEN CERT REFLECTS BACHELOR/HI GHER ANY ACADEMI C COVERAGE
1700400	AVID 2 Advancement Vi a I ndi vi dual Determi nati on 2	2/Y		1.0	ANY FIE LD WHEN CERT REFLECTS BACHELOR/HI GHER ANY FIE LD
1700410	AVID 3 Advancement Vi a I ndi vi dual Determi nati on 3	2/Y		1.0	ANY FIE LD WHEN CERT REFLECTS BACHELOR/HI GHER ANY ACADEMI C COVERAGE
1700420	AVID 4 Advancement Vi a I ndi vi dual Determi nati on 4	2/Y		1.0	ANY FIE LD WHEN CERT REFLECTS BACHELOR/HI GHER ANY ACADEMI C COVERAGE

ROTC AND MILITARY TRAINING

AIR FORCE JR ROTC

1800300	AERO SCI 1 Aerospace Sci ence 1	2/Y		1.0	JR ROTC @7 G	SCI ENCE @4
1800310	AERO SCI 2 Aerospace Sci ence 2	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800320	AERO SCI 3 Aerospace Sci ence 3	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800330	AERO SCI 4: LEAD DEV Aerospace Sci ence 4: Leadershi p Devel opment	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800340	ADV AERO SCI Advanced Aerospace Sci ence	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800350	AERO SCI 4: TRANSP Aerospace Sci ence 4: Transportati on	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800360	AERO SCI 4 Aerospace Sci ence 4	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800400	LEAD ED 1 Leadershi p Educati on 1	2/Y		1.0	SCI ENCE @4	JR ROTC @7 G
1800410	LEAD ED 2 Leadershi p Educati on 2	2/Y		1.0	SCI ENCE @4	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
----- ARMY JR ROTC -----					
1801300	LEAD ED/TRAIN 1 Leadership Education and Training 1	2/Y		1.0	JR ROTC @7 G
1801310	LEAD ED/TRAIN 2 Leadership Education and Training 2	2/Y		1.0	JR ROTC @7 G
1801320	LEAD ED/TRAIN 3 Leadership Education and Training 3	2/Y		1.0	JR ROTC @7 G
1801330	LEAD ED/TRAIN 4 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
----- MARINE CORPS JR ROTC -----					
1803300	LEAD ED 1 Leadership Education 1	2/Y		1.0	JR ROTC @7 G
1803310	LEAD ED 2 Leadership Education 2	2/Y		1.0	JR ROTC @7 G
1803320	LEAD ED 3 Leadership Education 3	2/Y		1.0	JR ROTC @7 G
1803330	LEAD ED 4 Leadership Education 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		
----- COAST GUARD -----							
^a 1804300	ELECTRICITY/ELECTRONICS Electricity/Electronics	2/Y		1.0	JR ROTC	@7	G
^a 1804310	MARINE TECH Marine Technology	2/Y		1.0	JR ROTC	@7	G
1804320	MARITIME SCI 1 Maritime Science 1	2/Y		1.0	SCIENCE	@4	JR ROTC @7 G
1804330	MARITIME SCI 2 Maritime Science 2	2/Y		1.0	ERTH/SPA S 1 SCIENCE @4		JR ROTC @7 G
1804340	MARITIME SCI 3 Maritime Science 3	2/Y		1.0	ERTH/SPA S 1 SCIENCE @4		JR ROTC @7 G
1804350	MARITIME SCI 4 Maritime Science 4	2/Y		1.0	ERTH/SPA S 1 SCIENCE @4		JR ROTC @7 G
----- MILITARY TRAINING -----							
1800990	MILITARY TRAINING Transfer	2/Z			NA		

SAFETY AND DRIVER EDUCATION -----							
1900300	DRIVER ED CLASS Driver Education/Traffic Safety-Classroom	2/S		0.5	ANY FIELD/DRIVER ED E		
1900310	DRIVER ED CLASS/LAB Driver Education/Traffic Safety-Classroom and Laboratory	2/S		0.5	ANY FIELD/DRIVER ED E		

SCIENCE -----							
----- BIOLOGICAL SCIENCES -----							
2000300	INTENSIVE SCIENCE	/M	SC		MULTIPLE SCIENCE	@4	MG GEN SCI C

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		
2000310	BIO 1 Biology 1	2/Y	BI	1.0	SCIENCE @4 MG GEN SCI C	BIOLOGY	1
2000320	BIO 1 HON Biology 1 Honors	3/Y	BI	1.0	SCIENCE @4 MG GEN SCI C	BIOLOGY	1
2000321	AICE BIO 1 AICE Biology 1	3/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000322	PRE-AICE BIO Pre-AICE Biology	3/Y	BI	1.0	SCIENCE @4	BIOLOGY	1
2000323	AICE BIO 2 AICE Biology 2	3/Y	EQ	1.0	BIOLOGY 1 SCIENCE @4	SCIENCE	@4
2000330	BIO 2 Biology 2	3/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000340	ADV PL BIO Advanced Placement Biology	3/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	SC	1.0	SCIENCE @4 HEALTH 6	BIOLOGY HEALTH ED	1 @4
2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	EQ	1.0	SCIENCE @4 HEALTH 6	BIOLOGY HEALTH ED	1 @4
2000370	BOTANY Botany	2/Y	SC	1.0	SCIENCE @4	BIOLOGY	1
2000380	ECOLOGY Ecology	2/Y	SC	1.0	SCIENCE @4	BIOLOGY	1
2000390	LIMNOLOGY Limnology	2/Y	SC	1.0	SCIENCE @4	BIOLOGY	1
2000410	ZOOLOGY Zoology	2/Y	SC	1.0	SCIENCE @4 MG GEN SCI C	BIOLOGY	1
2000430	BIOTECH Biology Technology	2/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000440	GENETICS Genetics	3/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000800	BIO 1-PRE IB Biology 1-Pre International Baccalaureate	3/Y	BI	1.0	SCIENCE @4	BIOLOGY	1
2000810	BIO 2-IB Biology 2-International Baccalaureate	3/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000820	BIO 3-IB Biology 3-International Baccalaureate	3/Y	EQ	1.0	SCIENCE @4	BIOLOGY	1
2000850	IB MYP BIOLOGY HON International Baccalaureate Mid Yrs Prog Biology Honors	3/Y	BI	1.0	MG GEN SCI C SCIENCE @4	BIOLOGY	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
----- EARTH-SPACE SCIENCES -----					
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 ERTH/SPA S 1 PHYSICS 1 MG GEN SCI C
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1 MG GEN SCI C
2001350	ASTRONOMY Astronomy Solar/Galactic	2/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 1 MG GEN SCI C
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors (formerly 202091A)	3/Y	EQ	1.0	SCIENCE @4 MG GEN SCI C PHYSICS 1 ERTH/SPA S 1
----- GENERAL SCIENCE -----					
2002330	SPACE TECH ENG Space Technology and Engineering	2/Y	SC	1.0	SCIENCE @4 CHEM 1 PHYSICS 1 BIOLOGY 1 ERTH/SPA S 1
2002340	EXP SCI 1 Experimental Science 1	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1 PHYSICS 1 CHEM 1
2002350	EXP SCI 2 Experimental Science 2	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1 PHYSICS 1 CHEM 1
2002360	EXP SCI 3 Experimental Science 3	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1 PHYSICS 1 CHEM 1
2002370	EXP SCI 4 Experimental Science 4	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1 PHYSICS 1 CHEM 1
----- INTEGRATED SCIENCES -----					
2001340	ENV SCI Environmental Science	2/Y	SC	1.0	SCIENCE @4 CHEM 1 MG GEN SCI C BIOLOGY 1 ERTH/SPA S 1
2001342	PRE-AICE ENV MGMT Pre-AICE Environmental Management	3/	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 @4 PHYSICS 1 @4 BIOLOGY 1 CHEM 1
2001370	ENV SYS IB International Baccalaureate Environmental Systems	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 BIOLOGY 1 ERTH/SPA S 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	
2001380	ADV PL ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE @4 CHEM 1	BIOLOGY 1 ERTH/SPA S 1
2001381	AICE ENV MGMNT AICE Environmental Management	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1	BIOLOGY 1 CHEM 1
2001390	PRE-AICE COOR SCI 1 Pre-AICE Coordinated Science 1	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1	BIOLOGY 1 CHEM 1
2001400	PRE-AICE COOR SCI 2 Pre-AICE Coordinated Science 2	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1	BIOLOGY 1 CHEM 1
2001410	AICE FOOD STUDIES AICE Food Studies	3/Y		1.0	SCIENCE @4	FAM CON SC 1
2002400	INTEG SCI 1 Integrated Science 1	2/Y	SC	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	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 MG GEN SCI C CHEM 1
2002415	IB MYP INTEG SCI HON International Baccalaureate Mid Yrs Prog Integrated Science Honors	3/Y	SC	1.0	SCIENCE @4 CHEM 1 PHYSICS 1	BIOLOGY 1 MG GEN SCI C ERTH/SPA S 1
2002420	INTEG SCI 2 Integrated Science 2	2/Y	SC	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	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
2002440	INTEG SCI 3 Integrated Science 3	2/Y	S3	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	S3	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
2002460	INTEG SCI 4 Integrated Science 4	3/Y	EQ	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
2002470	INTEG SCI 5 Integrated Science 5	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		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		1.0	MG GEN SCI C ERTH/SPA S 1 BIOLOGY 1	CHEM 1 PHYSICS 1 SCIENCE @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
2002500	MARINE SCI 1 Marine Science 1	2/Y	SC	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1 ERTH/SPA S 1 SCIENCE @4
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1 ERTH/SPA S 1 SCIENCE @4
2002515	AICE MARINE SCI 1 AICE Marine Science 1	3/Y	EQ	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1 BIOLOGY 1 SCIENCE @4
2002520	MARINE SCI 2 Marine Science 2	2/Y	SC	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1 ERTH/SPA S 1 SCIENCE @4
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1 SCIENCE @4
2002535	AICE MARINE SCI 2 AICE Marine Science 2	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 1 BIOLOGY 1 CHEM 1
2002540	SOLAR ENERGY 1 Solar Energy 1	3/Y		1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 BIOLOGY 1 CHEM 1
2002550	SOLAR ENERGY 2 Solar Energy 2	3/Y		1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4 BIOLOGY 1 CHEM 1

PHYSICAL SCIENCES

2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 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 MG GEN SCI C
2003330	AICE PHY SCI 1 AICE Physical Science 1	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1 CHEM 1
2003340	CHEM 1 Chemistry 1	2/Y	CH	1.0	SCIENCE @4 CHEM 1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	CH	1.0	SCIENCE @4 CHEM 1
2003360	CHEM 2 Chemistry 2	3/Y	EQ	1.0	SCIENCE @4 CHEM 1
2003370	ADV PL CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE @4 CHEM 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			
2003371	AICE CHEM 1 AICE Chemistry 1	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003372	PRE-AICE CHEM Pre-AICE Chemistry	3/Y	CH	1.0	SCIENCE	@4	CHEM	1
2003373	AICE CHEM 2 AICE Chemistry 2	3/Y	EQ	1.0	CHEM	1	SCIENCE	@4
2003380	PHYS 1 Physics 1	2/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003390	PHYS 1 HON Physics 1 Honors	3/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003400	NUCLEAR RADI Nuclear Radiation	2/Y	SC	1.0	SCIENCE CHEM BIOLOGY	@4 1 1	MG GEN SCI PHYSICS ERTH/SPA S	C 1 1
2003410	PHYS 2 Physics 2	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003420	ADV PL PHYS B Advanced Placement Physics B	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003430	ADV PL PHYS C: ME, E, MA Advanced Placement Physics C: Mechanics, Electricity, Magnetism	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003431	AICE PHYS AICE Physics	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
2003432	PRE-AICE PHYS Pre-AICE Physics	3/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003433	AICE PHYS 2 AICE Physics 2	3/Y	EQ	1.0	PHYSICS	1	SCIENCE	@4
2003600	PRINC TECH 1 Principles of Technology 1	2/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003610	PRINC TECH 2 Principles of Technology 2	2/Y	PH	1.0	SCIENCE	@4	PHYSICS	1
2003800	CHEM 1-PRE IB Chemistry 1-Pre International Baccalaureate	3/Y	CH	1.0	SCIENCE	@4	CHEM	1
2003810	CHEM 2-IB Chemistry 2-International Baccalaureate	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003820	CHEM 3-IB Chemistry 3-International Baccalaureate	3/Y	EQ	1.0	SCIENCE	@4	CHEM	1
2003830	IB MYP CHEM HON International Baccalaureate Mid Yrs Prog Chemistry Honors	3/Y	EQ	1.0	CHEM MG GEN SCI	1 C	SCIENCE	@4
2003840	PHYS 1-IB Physics 1-International Baccalaureate	3/Y	PH	1.0	SCIENCE	@4	PHYSICS	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	
2003845	PHYS 2-IB Physics 2-International Baccalaureate	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003850	PHYS 3-IB Physics 3-International Baccalaureate	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003860	DESIGN TECH-IB Design Technology - International Baccalaureate	3/Y		1.0	ANY ACADEMIC COVERAGE	
2003870	IB MYP DES TECH HON International Baccalaureate Mid Yrs Prog Design Technology Honors	3/S		0.5	ART 6	ART ED @4
2020710	NUC RAD HON Nuclear Radiation Honors (formerly 202071A)	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1	MG GEN SCI C ERTH/SPA S 1 BIOLOGY 1
2000990	SCI TRAN Science Transfer	/Z			NA	

SOCIAL STUDIES

COMBINED COURSES

2100310	AMER HIST US HIST American History United States History	2/Y	AH	1.0	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C @	SOCIAL SCI 1 @
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AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100320	AMER HIST HON US HIST HON American History Honors United States History Honors	3/Y	AH	1.0	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C @	SOCIAL SCI 1 @
2100330	ADV PL U.S. HIST Advanced Placement United States History	3/Y	AH	1.0	HISTORY @1	SOCIAL SCI 1
2100340	AFRICAN-AMER HIST African-American History	2/S		0.5	HISTORY @1	SOCIAL SCI 1
2100350	FLORIDA HIST Florida History	2/S		0.5	HISTORY @1 MG SOC SCI C MG INTEG CURRIC 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		
2100360	LATIN AMER HIST Latin American History	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100380	VISIONS & PURSUITS Visions and Their Pursuits: An American Tradition-U.S. History to 1920	2/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
2100390	VISIONS & COUNTERVIS Visions and Countervisions: Europe, the U.S. and the World from 1848	2/Y	WH	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
2100410	CARIBBEAN STUDIES Caribbean Studies	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2100420	CIVIL WAR & RECONST Civil War and Reconstruction	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100470	VISIONS/PURSUITS HON Visions & Their Pursuits: An Amer Trad -U.S. Hist to 1920 Honors	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
2100480	VISIONS/COUNTER HON Visions: Europe, U.S., World Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100490	AICE INTL HIST AICE International History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100500	AICE U.S. HIST AICE United States History	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
2100800	HIST OF AMERICAS-IB History of the Americas-International Baccalaureate	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
2100810	AMER HIST-IB American History-International Baccalaureate	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1

ANTHROPOLOGY

2101300	ANTHROP Anthropology	2/S		0.5	SOCIAL SCI	1	
2101310	ARCHEOLOGY Archeology	2/S		0.5	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
2101800	SOCIAL ANTHROP 1-IB Social Anthropology 1-International Baccalaureate	3/Y		1.0	SOCIAL SCI 1
2101810	SOCIAL ANTHROP 2-IB Social Anthropology 2-International Baccalaureate	3/Y		1.0	SOCIAL SCI 1
2120710	ANTHRO HON Anthropology Honors (formerly 212071A)	3/S		0.5	SOCIAL SCI 1
ECONOMICS					
2102310	ECON Economics	2/S	EC	0.5	ECONOMICS @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 HISTORY @1
2102320	ECON HON Economics Honors	3/S	EC	0.5	ECONOMICS @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 HISTORY @1
2102321	AICE ECON 1 AICE Economics 1	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 HISTORY @1
2102322	AICE ECON 2 AICE Economics 2	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 HISTORY @1
2102323	PRE-AICE ECON Pre-AICE Economics	3/S	EC	0.5	ECONOMICS @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 HISTORY @1
2102324	AICE BUSINESS 1 AICE Business Studies 1	3/Y		1.0	ECONOMICS @1 BUS ED 1 SOCIAL SCI 1
2102325	AICE BUSINESS 2 AICE Business Studies 2	3/Y		1.0	ECONOMICS @1 BUS ED 1 SOCIAL SCI 1
2102330	COMPA ECON SYSTEMS Comparative Economic Systems	2/S	EC	0.5	ECONOMICS @1 HISTORY @1 SOCIAL SCI 1
2102350	APPL ECON Applied Economics	2/S		0.5	ECONOMICS @1 HISTORY @1 SOCIAL SCI 1
2102360	ADV PL MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS @1 HISTORY @1 SOCIAL SCI 1
2102370	ADV PL MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS @1 HISTORY @1 SOCIAL SCI 1
2102380	AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice	2/S	EC	0.5	ECONOMICS @1 HISTORY @1 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	
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1
2102400	PRE-AICE TRVL&TRSM Pre-AICE - Travel & Tourism	3/Y		1.0		SOCIAL SCI 1 BUS ED 1
2102410	AICE TRVL&TRSM 1 AICE Travel & Tourism 1	3/Y		1.0		SOCIAL SCI 1 BUS ED 1
2102420	AICE TRVL&TRSM 2 AICE Travel & Tourism 2	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
2102440	IB BUS MGMT 2 International Baccalaureate Business and Management 2	3/Y		1.0		BUS ED 1
2102800	COMP ECON SYS-PRE IB Comparative Economic Systems- Preinternational Baccalaureate	3/S	EC	0.5	ECONOMICS @1	SOCIAL SCI 1
2102810	ECON 1-IB Economics 1-International Baccalaureate	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
2102820	ECON 2-IB Economics 2-International Baccalaureate	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C MG INTEG CURRIC C	SOCIAL SCI 1 HISTORY @1
----- GEOGRAPHY -----						
2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y		1.0	GEOGRAPHY @1 MG SOC SCI C MG INTEG CURRIC C	SOCIAL SCI 1
2103400	ADV PL HUMAN GEOG Advanced Placement Human Geography	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C MG INTEG CURRIC C	SOCIAL SCI 1
2103410	AICE GEOG AICE Geography	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C MG INTEG CURRIC C	SOCIAL SCI 1
2103420	PRE-AICE GEOGRAPHY Pre-AICE Geography	3/Y		1.0	GEOGRAPHY @4	SOCIAL SCI 1
2103430	IB GEOGRAPHY International Baccalaureate Geography	3/Y		1.0		SOCIAL SCI 1 GEOGRAPHY @1
2103800	WORLD GEOG-IB World Geography-International Baccalaureate	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C MG INTEG CURRIC 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
2103810	IB MYP WRLD GEO HON International Baccalaureate Mid Yrs Prog World Geography Honors	3/Y		1.0	MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1 GEOGRAPHY @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 MG INTEG CURRIC C PSYCHOLOGY @1 SOCIAL SCI 1
2104310	FUTURE STUDIES Future Studies	2/Y		1.0	HISTORY @1 SOCIOLOGY @1 POL SCI @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/HIGHER
2104360	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
MULTICULTURAL STUDIES					
2104600	MULTICLTRL STUDEIS Multicultural Studies	2/S		0.5	HISTORY @1 SOCIOLOGY @1 POL SCI @1 SOCIAL SCI 1
2104610	THE AMER MOSAIC The American Mosaic	2/S		0.5	HISTORY @1 SOCIOLOGY @1 POL SCI @1 SOCIAL SCI 1
PHILOSOPHY AND RELIGION					
2105300	WESTERN CIVIL Western Civilization	2/Y		1.0	HISTORY @1 SOCIAL SCI 1 MG SOC SCI C MG INTEG CURRIC C HUMANITIES 6
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

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	
2105350	Ethics	2/S		0.5	HISTORY @1	HUMANITIES 6
2105860	Ethics PHILOS 1 IB Philosophy 1 International Baccalaureate	3/Y		1.0	SOCIAL SCI 1 ANY ACADEMIC COVERAGE	
2120910	PHILOS HON Philosophy Honors	3/S		0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2120915	PHILOS HON 2 Philosophy Honors 2	3/Y		1.0	SOCIAL SCI 1	
----- POLITICAL SCIENCE -----						
2106310	AMER GOVT US GOVT American Government United States Government	2/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106320	AMER GOVT HON US GOVT HON American Government Honors United States Government Honors	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106330	CIVICS Civics	2/Y		1.0	HISTORY @1 SOCIAL SCI 1 MG INTEG CURRIC C	POL SCI @1 MG SOC SCI C
2106340	POL SCI Political Science	2/S		0.5	POL SCI @1	SOCIAL SCI 1
2106350	LAW STUDIES Law Studies	2/S		0.5	POL SCI @1 SOCIAL SCI 1 MG INTEG CURRIC C	LAW @4 MG SOC SCI C
2106355	INTL LAW International Law	2/S		0.5	POL SCI @1 SOCIAL SCI 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 @1 SOCIAL SCI 1	LAW @4
2106375	COMPRE LAW Comprehensive Law	3/Y		1.0	SOCIAL SCI 1 POL SCI 1	LAW @4
2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4
2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4
2106400	COURT PROCED INTERN Court Procedures Intern	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @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
2106420	ADV PL US GOVT/POL Advanced Placement United States Government and Politics	3/S	AG	0.5	POL SCI @1 HI STORY @1 SOCIAL SCI 1
2106430	ADV PL COMP GOVT/POL Advanced Placement Comparative Government and Politics	3/S		0.5	POL SCI @1 HI STORY @1 SOCIAL SCI 1
2106440	INTL RLS International Relations	2/Y		1.0	POL SCI @1 SOCIAL SCI 1
2106445	INTL RLS 2 International Relations 2	3/Y		1.0	SOCIAL SCI 1 POL SCI 1
2106450	AMER POLIT SYSS The American Political System: Process and Power	2/S	AG	0.5	POL SCI @1 HI STORY @1 SOCIAL SCI 1
2106460	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI @1 HI STORY @1 SOCIAL SCI 1
2106468	CONST LAW 1 Constitutional Law 1	2/Y		1.0	POL SCI @4 SOCIAL SCI 1 LAW @4
2106470	CONST LAW 2 Constitutional Law 2	3/Y		1.0	POL SCI @1 SOCIAL SCI 1 LAW @4
2106480	CONST LAW HON Constitutional Law Honors	3/Y		1.0	SOCIAL SCI 1 POL SCI 1 LAW @4
2106800	AMER GOVT-PRE IB American Government - Preinternational Baccalaureate	3/S	AG	0.5	POL SCI @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1

PSYCHOLOGY

2107300	PSYCH 1 Psychology 1	2/S		0.5	PSYCHOLOGY @1 GUID COUN D MG SOC SCI C MG INTEG CURRIC C SCHOOL PSY D SOCIAL SCI 1
2107310	PSYCH 2 Psychology 2	2/S		0.5	PSYCHOLOGY @1 GUID COUN D SCHOOL PSY D SOCIAL SCI 1
2107350	ADV PL PSYCH Advanced Placement Psychology	3/Y		1.0	PSYCHOLOGY @1 SCHOOL PSY D SOCIAL SCI 1
2107360	AICE PSYCH AICE Psychology	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D SOCIAL SCI 1
2107370	AICE PSYCH 2 AICE Psychology 2	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D SOCIAL SCI 1
2107800	PSYCH 1-IB Psychology 1-International Baccalaureate	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D SCHOOL PSY D SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
2107810	PSYCH 2-IB Psychology 2-International Baccalaureate	3/Y		1.0	PSYCHOLOGY @1 SCHOOL PSY D GUID COUN D SOCIAL SCI 1
SOCIOLOGY					
2108300	SOCIOLOGY Sociology	2/S		0.5	SOCIOLOGY @1 MG SOC SCI C SOCIAL SCI 1
2108310	AICE SOCIOLOGY 1 AICE Sociology 1	3/Y		1.0	MG INTEG CURRIC C SOCIOLOGY @1 SOCIAL SCI 1
2108320	AICE SOCIOLOGY 2 AICE Sociology 2	3/Y		1.0	SOCIOLOGY @1 SOCIAL SCI 1
WORLD AND EASTERN HEMISPHERIC HISTORIES					
2109310	WORLD HIST World History	2/Y	WH	1.0	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1
2109320	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1
2109321	PRE-AICE WORLD HIST Pre-AICE World History	3/Y	WH	1.0	HISTORY @1 SOCIAL SCI 1
2109330	AFRICAN HIST African History	2/S		0.5	HISTORY @1 SOCIAL SCI 1
2109340	ASIAN HIST Asian History	2/S		0.5	HISTORY @1 SOCIAL SCI 1
2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C SOCIAL SCI 1
2109360	BRITISH HIST British History	2/Y		1.0	HISTORY @1 SOCIAL SCI 1
2109370	EURO HIST European History	2/Y		1.0	HISTORY @1 SOCIAL SCI 1
2109371	AICE EURO HIST AICE European History	3/Y	WH	1.0	HISTORY @1 SOCIAL SCI 1
2109380	ADV PL 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

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	
2109420	ADV PL WORLD HIST Advanced Placement World History	3/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1
2109430	HOLOCAUST Holocaust	2/S		0.5	HISTORY @1	SOCIAL SCI 1
2109800	CONTEMP HIST-IB Contemporary History-International Baccalaureate	3/Y		1.0	HISTORY @1	SOCIAL SCI 1
2109810	WORLD HIST-PRE IB World History-Preinternational Baccalaureate	3/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1
2109820	EURO HIST-IB European History-International Baccalaureate	3/Y		1.0	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C	SOCIAL SCI 1
2109830	IB MYP WRLD HIST HON International Baccalaureate Mid Yrs Prog World History Honors	3/Y		1.0	HISTORY @1 MG SOC SCI C MG INTEG CURRIC C	SOCIAL SCI 1
2100990	SOC STUDIES TRAN Social Studies Transfer	/Z			NA	

LEADERSHIP SKILLS DEVELOPMENT

2400300	LEAD SKLS DEV Leadership Skills Development	2/Y		1.0	ANY FIELD	
2400310	LEAD TECNQS Leadership Techniques	2/Y		1.0	ANY FIELD	

STUDY HALL

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	

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
2200340	NC STUDY HALL 5 NC Study Hall 5	/Z			ANY FIELD
^a 2200350	NC STUDY HALL 6 NC Study Hall 6	/Z			ANY FIELD
^a 2200360	NC STUDY HALL 7 NC Study Hall 7	/Z			ANY FIELD
2200370	NC STUDY HALL 8 NC Study Hall 8	/Z			ANY FIELD
----- TEMPORARY INSTRUCTIONAL PLACEMENT -----					
2500510	TEMP INSTR PLACEMENT Temporary Instructional Placement	/Z			ANY FIELD

**SECTION 4: Exceptional Student Education
Elementary, Middle/Junior, Senior High, and Adult Education**

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Explanation of Courses for Students with Exceptionalities

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

Course Numbers/Course Title/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:

- Highly qualified teacher requirements apply to ESE teachers who are teaching core academic subjects. 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.
- 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 support facilitation services; 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 @3@4@6 LIC SP LG PATH	SP LG IMPRD 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

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- PREKINDERGARTEN -----			
7650030	PK DISABS: 0-2 Prekindergarten Disabilities: Age 0-2	/Y	ESE 6 MNTL HNDCP @6 SPCH CORR @6 VARYING EX @6 VISU IMPRD 6 E CHILD ED !0 E CHILD ED @0/PREK HANDICAPP E PRIMARY ED !B PRIMARY ED@B/PREK HANDICAPP E PRESCH ED !A ELEMENTARY (K-6) K/PREK HNCP OR PREK DISAB E IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC THE PREKINDERGARTEN DISABILITIES ENDORSEMENT WILL BE REQUIRED BEGINNING JULY 2011, FOR SELECT TEACHERS, SEE SECTION 1 EMTL HNDCP @6 SPC LRN DS @6 SP LG IMPR 6 HEAR IMPRD 6 PHYS IMPRD @6
7650130	PK DISABS: 3-5 Prekindergarten Disabilities: Age 3-5	/Y	ESE 6 MNTL HNDCP @6 SPCH CORR @6 VARYING EX @6 VISU IMPRD 6 E CHILD ED !0 E CHILD ED @0/PREK HANDICAPP E PRIMARY ED !B PRIMARY ED@B/PREK HANDICAPP E PRESCH ED !A ELEMENTARY (K-6) K/PREK HNCP OR PREK DISAB E CDA or CDA equivalent In accordance with 6a-1.0502, F.A.C. IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC THE PREKINDERGARTEN DISABILITIES ENDORSEMENT WILL BE REQUIRED BEGINNING JULY 2011, FOR SELECT TEACHERS, SEE SECTION 1 IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING THROUGH A DISTRICT OPERATED HEADSTART, TITLE I, VOLUNTARY PREK EDUCATION OR SCHOOL READINESS PROGRAM SEE SECTION 1. EMTL HNDCP @6 SPC LRN DS @6
----- ACADEMICS-GENERAL -----			
7755010	ACAD: K-5 Academics: K-5	/Y	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
7755040	ADV ACAD: K-5 GIFTED Advanced Academics: K-5 for Gifted Students	/Y	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
----- ACADEMICS-SUBJECT AREAS -----			
7701010	ART: K-5 Art: K-5	/Y	ART ED @3 ESE 6 MNTL HNDCP @6 VARYING EX @6 ART 6 EMTL HNDCP @6 SPC LRN DS @6
7710010	LANG ART: K-5 Language Arts: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710020	READ: K-5 Reading: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710030	COMMS: K-5 Communications: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710040	SPELLING: K-5 Spelling: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710050	WRIT: K-5 Writing: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712015	ACCESS MATH GRADE K Access Mathematics Grade Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712020	ACCESS MATH GRADE 1 Access Mathematics Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712030	ACCESS MATH GRADE 2 Access Mathematics Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712040	ACCESS MATH GRADE 3 Access Mathematics Grade 3	/Y	ESE 6 MNTL HNDCP @6 SPC LRN DS @6 EMTL HNDCP @6 SPC LRN DS @6
7712050	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712060	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

SECTION 4

GRADES PK-5

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7713010	MUS: K-5 Music: K-5	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7715010	PE: K-5 Physical Education: K-5	/Y	PHYS ED 5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720015	ACCESS SCI GRADE K Access Science Grade Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720020	ACCESS SCI GRADE 1 Access Science Grade K	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720030	ACCESS SCI GRADE 2 Access Science Grade K	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720040	ACCESS SCI GRADE 3 Access Science Grade 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720050	ACCESS SCI GRADE 4 Access Science Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720060	ACCESS SCI GRADE 5 Access Science Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721010	SS: K-5 Social Studies: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721020	SOC PERS: K-5 Social Personal: K-5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

SPECIAL COURSES

7755020	H/H ACAD U SKLS: PK-5 Hospital and Homebound Academic and Unique Skills: PK-5	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
7763010	U SKLS: PK-5 Unique Skills: PK-5	/Z	ANY EXCEPT ED FIELD
7763020	SPEECH AUD: PK-5 Speech and Auditory Training: PK-5	/Z	HEAR IMPRD 6 SP LG IMPRD 6 LIC SP LG PATH SPCH CORR @6

SECTION 4

GRADES PK-5

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7763030	SPEECH THRPY: PK-5 Speech Therapy: PK-5	/Z	SPCH CORR @6 LIC SP LG PATH
7763040	LANG THRPY: PK-5 Language Therapy: PK-5	/Z	SPCH CORR @6 LIC SP LG PATH
7763050	OCCU THRPY: PK-5 Occupational Therapy: PK-5	/Z	LIC AS OCCUP THER LIC AS OTA OC THER AS OCCUP THER @6
7763060	ORIEN MOBLTY: PK-5 Orientation and Mobility: PK-5	/Z	VI SU IMPRD 6/ORIEN MOBL E
7763070	PHY THRPY: PK-5 Physical Therapy: PK-5	/Z	LIC AS PHY THER LIC AS PTA
7763080	U SKLS VISION: PK-5 Unique Skills Vision: PK-5	/Z	VI SU IMPRD 6
7763090	U SKLS HEAR IMP: PK-5 Unique Skills Hearing Impaired: PK-5	/Z	HEAR IMPRD 6

NON-CREDIT

7700010	THRP INSTR SPT: PK-5 Therapeutic Instructional Support: PK-5	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- ACADEMIC-GENERAL -----			
7855010	ACAD: 6-8 Academics: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7855030	ACAD SKLS: 6-8 Academic Skills: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7855032	ACAD SKLS: 6-8 & CP Academic Skills: 6-8 & Career Planning	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7855040	ADV ACAD: 6-8 GIFTED Advanced Academics: 6-8 for Gifted Students	/Y	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7855042	ADV ACAD: 6-8&CP GIFT Advanced Academics: 6-8 & Career Planning for Gifted Students	/Y	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7855050	DEV SKLS: 6-8 Developmental Skills: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
----- ACADEMIC-SUBJECT AREAS -----			
7810010	LANG ART: 6-8 Language Arts: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7810020	READ: 6-8 Reading: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7810030	COMMS: 6-8 Communications: 6-8	/Y	AND READ ENDORS/CERT OR ELEM HQT BASED ON GRADE LEVEL INSTR OF STUDENTS ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7812010	MATH: 6-8 Mathematics: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7812015	ACCESS M/J MATH 1 Access M/J Mathematics 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7812020	ACCESS M/J MATH 2 Access M/J Mathematics 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

SECTION 4

GRADES 6-8

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7812030	ACCESS M/J MATH 3 Access M/J Mathematics 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7820010	SCIENCE: 6-8 Science: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7820015	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7820016	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7820017	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7820020	HEALTH: 6-8 Health: 6-8	/Y	ANY EXCEPT ED FIELD
7821010	SS: 6-8 Social Studies: 6-8	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7821020	SS: 6-8 CAR PLAN Social Studies: 6-8 & Career Planning	/Y	ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6
7821030	CARED: 6-8 Career Education: 6-8	/S	ANY EXCEPT ED FIELD
7863002	Soc Per Skls Car Pla Social Personal Skills & Career Planning	/Y	ANY EXCEPT ED FIELD
7880010	EXPLOR VOC: 6-8 Exploratory Vocational: 6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD

SPECIAL SKILLS COURSES

7863000	SOC PERS: 6-8 Social Personal: 6-8	/S	ANY EXCEPT ED FIELD
7863010	U SKLS: 6-8 Unique Skills: 6-8	/S	ANY EXCEPT ED FIELD
7863020	SPEECH AUD TRAIN: 6-8 Speech and Auditory Training: 6-8	/S	SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH HEAR IMPRD 6
7863060	ORIEN MOBLTY: 6-8 Orientation and Mobility: 6-8	/S	VISU IMPRD 6/ORIEN MOBL E
7863080	U SKLS VISION: 6-8 Unique Skills Vision: 6-8	/S	VISU IMPRD 6

SECTION 4

GRADES 6-8

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7863090	LRNG STR: 6-8 Learning Strategies: 6-8	/S	ANY EXCEPT ED FIELD
7863095	LRNG STR: 6-8 & C/P Learning Strategies: 6-8 & Career Planning	/S	EMTL HNDCP @6 MNTL HNDCP @6 VARYING EX @6 ESE 6 SPC LRN DS @6
----- MISCELLANEOUS -----			
7801010	V/P ARTS: 6-8 Visual and Performing Arts: 6-8	/S	ART ED @4 MUSIC 6 DRAMA 1 EMTL HNDCP @6 SPC LRN DS @6 ART 6 PUB SCH MU !4 !6 ESE 6 MNTL HNDCP @6 VARYING EX @6
7813010	MUS: 6-8 Music: 6-8	/S	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 PUB SCH MU !4 !6 EMTL HNDCP @6 SPC LRN DS @6
7815010	PE: 6-8 Physical Education: 6-8	/S	PHYS ED @6 PHYS ED 5 PHYS ED@5/@ADAPT PE E PHYS ED@1/@ADAPT PE E PHYS ED 1 ANY EXCEPT ED FIELD
----- THERAPY -----			
7866030	SPEECH THRPY: 6-8 Speech Therapy: 6-8	/Z	SPCH CORR @6 LIC SP LG PATH SP LG IMPR 6
7866040	LANG THRPY: 6-8 Language Therapy: 6-8	/Z	SPCH CORR @6 LIC SP LG PATH SP LG IMPR 6
7866050	OCCU THRPY: 6-8 Occupational Therapy: 6-8	/Z	LIC AS OCCUP THER OCCUP THER @6
7866070	PHY THRPY: 6-8 Physical Therapy: 6-8	/Z	LIC AS PHY THER LIC AS PTA

SECTION 4

GRADES 6-8

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- NON-CREDIT -----			
7800010	THRP INSTR SPT: 6-8 Therapeutic Instructional Support: 6-8	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
7855020	HH INST SER: 6-8 Hospital and Homebound Instruc- tional Services: 6-8	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- ACADEMICS - SUBJECT AREAS -----					
7910100	READ: 9-12 Reading: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HOT BASED ON GRADE LEVEL INSTR OF STUDENTS
7910110	ENG: 9-12 English: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7910390	LIF SKLS COM: 9-12 Life Skills Communication: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7910400	LIF SKLS READ: 9-12 Life Skills Reading: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HOT BASED ON GRADE LEVEL INSTR OF STUDENTS
^a 7912050	MATH: 9-12 Math: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7912060	ACCESS INF GEOMETRY Access Informal Geometry	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7912070	ACCESS LIB ARTS MATH Access Liberal Arts Mathematics	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7912080	ACCESS ALGEBRA 1A Access Algebra 1A	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7912090	ACCESS ALGEBRA 1B Access Algebra 1B	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7912340	LIF SKLS MA: 9-12 Life Skills Math: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7920010	SCI: 9-12 Science: 9-12	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920011	ACCESS CHEMISTRY 1 Access Chemistry 1	/Y		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING
SUBJECT AREA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920015	ACCESS BIOLOGY 1 Access Biology 1	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920020	ACCESS E/S SCI Access Earth/Space Science	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920025	ACCESS INTEG SCI 1 Access Integrated Science 1	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920050	HEALTH SAFETY: 9-12 Health and Safety: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7921010	SS: 9-12 Social Studies: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7921330	CAR ED: 9-12 Career Education: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7960010	LIF MGMT TRAN: 9-12 Life Management and Transition: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD

SUPPORTED LEVEL: 9-12

^a 7961010	ACAD SKLS FNG LIV Academic Skills for Functional Living	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 PRIMARY ED @6 SPC LRN DS @6
^a 7961020	COMM SKLS FNG LIV Communication Skills for Functional Living	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7961030	PERS HME SKL FNG LIV Personal and Home Skills for Functional Living	/M		MULTIPLE	VOC HME EC @4 FAM CON SC 1 GEN HME EC @4 ANY EXCEPT ED FIELD
^a 7961040	LEIS REC SKL FNG LIV Leisure and Recreation Skills for Functional Living	/M		MULTIPLE	ANY EXCEPT ED FIELD
^a 7961050	COMMU SOC SKL Community and Social Skills for Functional Living	/M		MULTIPLE	ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- PARTICIPATORY LEVEL: 9-12 -----					
^a 7962010	COGN LING SKLS Cognitive and Linguistic Skills	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
^a 7962020	LIF SUSTN ENVIR SKLS Life Sustaining and Environmental Interaction Skills	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 LIC AS OCCUP THER EMTL HNDCP @6 SPC LRN DS @6 LIC AS OTA
^a 7962030	LEIS REC IMPR SKLS Leisure/Recreation Skills for Improvement of Quality of Life	/M		MULTIPLE	ANY EXCEPT ED FIELD
^a 7962040	DEV FNG MOTOR SKLS Developmental -Functional Motor and Sensory Skills	/M		MULTIPLE	ANY EXCEPT ED FIELD

SPECIAL SKILLS COURSES

7963010	PREP PSTSCH AD LIV Preparation for Postschool Adult Living	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963030	SKLS STUS MO HE IMP Skills for Students who are Motor and Other Health Impaired	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963040	SKLS STU DF HARDHEAR Skills for Students who are Deaf or Hard of Hearing	/M		MULTIPLE	HEAR IMPRD 6
7963050	SKLS STUS VISUAL IMP Skills for Students who are Visually Impaired	/M		MULTIPLE	VISU IMPRD 6
7963060	ORIEN MOBILITY SKLS Orientation and Mobility Skills	/M		MULTIPLE	VISU IMPRD 6/ORIEN MOB L E
7963070	SOC PERS SKLS Social and Personal Skills	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963080	LRNG STRATEGIES Learning Strategies	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963090	SKLS STUS GIFTED Skills for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7963110	SKLS STUS AUTISM Skills for Students with Autism	/M		MULTIPLE	ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @6
7963120	SKLS STUS OF D-BL Skills for Students who are Deaf-Blind	/M		MULTIPLE	HEAR IMPRD 6 VARYING EX @6 MNTL HNDCP @6 VISU IMPRD 6
7963130	U SKLS Unique Skills	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963140	SELF-DETERMINATION Self-Determination	/M		MULTIPLE	ANY EXCEPT ED FIELD

MISCELLANEOUS

7915010	SPECI DESIGN PE Specially Designed Physical Education	/M		MULTIPLE	PHYS ED 1 PHYS ED @6 PHYS ED 5 PHYS ED@1/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 PHYS ED 1
7919010	DR ED SP LRNRS Driver Education for Special Learners	/M		MULTIPLE	ANY FIELD/DRIVER ED E ANY FIELD
7967010	VISUAL PERFORM Visual and Performing Arts	/M		MULTIPLE	ART 6 ART ED @4 MUSIC ED @6 MUSIC 6 DRAMA 1 PUB SCH MU !4 !6

GIFTED

7965010	MTH STUS GIFTED Research Methodology for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7965030	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7965040	STUDIES STUS GIFTED Studies for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
----- THERAPY -----						
7966010	PHY THERAPY Physical Therapy	/M		MULTIPLE	LIC AS PHY THER LIC AS PTA	
7966020	OCCU THERAPY Occupational Therapy	/M		MULTIPLE	LIC AS OCCUP THER LIC AS OTA	
7966030	SPEECH THRPY Speech Therapy	/M		MULTIPLE	SPCH CORR @6 LIC SP LG PATH	OCCUP THER @6 SP LG IMPR 6
7966040	LANG THERAPY Language Therapy	/M		MULTIPLE	SPCH CORR @6 LIC SP LG PATH	SP LG IMPR 6

CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES

7980010	EXPLOR EDUCATION Exploratory Education	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
7980020	PRACTICAL ARTS ED Practical Arts Education	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
7980030	JOB PREP Job Preparatory Education	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
7980110	CAR PREP Career Preparation	/M		MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980120	CAR EXPS Career Experiences	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980130	CAR PL Career Placement	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980150	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
7980190	TECH ED Technology Education	/M	VO	MULTIPLE	TEC ED 1

NON-CREDIT

7900010	THRP INSTR SPT Therapeutic Instructional Support	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
7900030	H/H INSTR SERVS Hospital/Homebound Instructional Services	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

Section 5: Career and Technical Education (CTE) Vocational Career Path, Program and Course Listings

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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		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH					

FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (APGA)					

8129200	FOOD SCI APPL Food Science Applications	9-12, 30, 31 /		AGRICULTUR	1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 2	/Y	SC		1.0
8129210	FOOD SCI APPL 2 Food Science Applications 2/Level 2	/Y	PA		1.0
8129220	FOOD SCI APPL 3 Food Science Applications 3/Level 2	/Y	VO		1.0
8500395	FOOD SCI TECH Food Science Technology/Level 2	9-12, 30, 31 /Y	VO	VOC HME EC @4 HOME EC @2	1.0 GEN HME EC @4 FAM CON SC 1

PLANT SYSTEMS CAREER PATH (AGPB)					

8818000	FLORAL DESIGN & MKT Floral Design and Marketing	9-12, 30, 31 /		DIST ED @7 TEACH CDE @7 MKTG MGMT @7 G	RETAILING @7 G MKTG 1
8818010	FLORAL DSN & MKT 1 Floral Design and Marketing 1/Level 2	/Y	PA		1.0
8818020	FLORAL DSN & MKT 2 Floral Design and Marketing 2/Level 2	/Y	PA		1.0
8818030	FLORAL DSN & MKT 3 Floral Design and Marketing 3/Level 2	/Y	PA		1.0
8818040	FLORAL DSN & MKT 4 Floral Design and Marketing 4/Level 2	/Y	PA		1.0
8818050	FLORAL DSN & MKT 5 Floral Design and Marketing 5/Level 2	/Y	PA		1.0
8818060	FLORAL DSN & MKT 6 Floral Design and Marketing 6/Level 2	/Y	PA		1.0
M805030	FLORAL DESIGN & MKT Floral Design and Marketing	30, 31 /		RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 MKTG 1
ORH0060	DEL PERSON (FLORAL) Delivery Person (Floral)	/Y	PA		1.0
ORH0061	RETAIL SALES(FLORAL) Retail Sales (Floral)	/Y	PA		1.0

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
ORH0062	WEIGHERS, MEAS, RCDK Weighers, Measurers, Checkers, Samplers, and Recordkeeping	/Y	PA		1.0
ORH0063	FLORAL DSN (ASST) Floral Design (Assistant)	/Y	PA		1.0
ORH0064	FLORAL DESIGNER Floral Designer	/Y	PA		1.0
ORH0065	RETAIL MGR (FLORAL) Retail Manager (Floral)	/Y	PA		1.0
8121600	HORT SCI & SERS Horticulture Science & Services	9-12, 30, 31 /		AGRI CULTUR 1 @2	HORTI CULT #7
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 2	/Y	SC		1.0
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 2	/Y	VO		1.0
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 2	/Y	PA		1.0
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2	/Y	VO		1.0
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2	/Y	VO		1.0
8121630	HORT SCI & SERS 6 Horticulture Science and Services 6 /Level 2	/Y	VO		1.0
^a A010206	IRRIGATION OPS Irrigation Operations	30, 31 /		AGRI CULTUR 1 @2 HORTI CULT @7 G	AGRI @2
AOM0342	LAND & GROUNDS WRKS Landscaping and Groundskeeping Workers	/Y	VO		2.0
AOM0343	IRRIGATIONS OPS Irrigation Operations	/Y	VO		2.0
A010615	LAND MGMT Landscape Management	30, 31 /		AGRI @2 HORTI CULT @7 G	AGRI CULTUR 1 @2
ORH0885	LANDSCAPE SPEC Landscape Specialist	/Y	VO		2.0
ORH0886	FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1	/Y	VO		3.0
ORH0887	LANDSCAPE CONTRACTOR Landscape Contractor	/Y	VO		1.0
8121300	LAND OPS Landscape Operations	9-12, 30, 31 /		AGRI CULTUR 1 @2	HORTI CULT #7

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8106810	AGSCIENCE FOUND 1 Agri science Foundations 1/Level 2		/Y	SC	1.0
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 2		/Y	VO	1.0
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 2		/Y	PA	1.0
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2		/Y	VO	1.0
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2		/Y	VO	1.0
8121330	LAND OPS 6 Landscape Operations 6/Level 2		/Y	VO	1.0
A010616	NURSERY MGMT Nursery Management	30, 31	/		AGRI HORTI CULT @2 @7 G AGRI CULTUR 1 @2
ORH0862	NURSERY WORKERS Nursery Workers		/Y	VO	2.0
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1		/Y	VO	3.0
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2		/Y	VO	1.0
A01061R	NURSERY MGMT- APPR Nursery Management - Apprenti ceshi p	30, 31	/		
A01062R	NURSERY TEC-APPR Nursery Techni ci an - Apprenti ceshi p	30, 31	/		
8106500	PLANT BIOTECH Pl ant Bi otechnol ogy	9-12, 30, 31	/		AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri science Foundations 1/Level 2		/Y	SC	1.0
8106850	AG BIOTECH 2 Agri cul tural Bi otechnol ogy 2/Level 3		/Y	VO	1.0
8106510	PLANT BIOTECH 3 Pl ant Bi otechnol ogy 3/Level 3		/Y	VO	1.0
A020607	SPRTS & REC TURF MGMT Sports and Recreational Turf Management	30, 31	/		AGRI HORTI CULT @2 @7 G AGRI CULTUR 1 @2
ORH0885	LANDSCAPE SPEC Landscape Speci alist		/Y	VO	2.0
ORH0886	FIRST LINE SUPR/MGR1 First Line Supervi sors/Managers of Lands, Lawn Ser & Grounds 1		/Y	VO	3.0
ORH0897	FIRST LINE SUPR/MGR2 First Line Supervi sors/Managers of Lands, Lawn Ser & Grounds 2		/Y	VO	1.0
8121400	SPRTS & REC TURF OPS	9-12, 30, 31	/		AGRI CULTUR 1 @2 HORTI CULT #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		CREDIT/CERTIFICATION
			SUBJECT AREA GRADUATION REQUIREMENTS		
	Sports and Recreational Turf Operations				
8106810	AGSCIENCE FOUND 1 Agri science Foundations 1/Level 2	/Y	SC		1.0
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 2	/Y	VO		1.0
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 2	/Y	PA		1.0
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	/Y	VO		1.0
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	/Y	VO		1.0
8121410	SPRTS & REC TURF OPS6 Sports and Recreational Turf Operations 6/Level 2	/Y	VO		1.0
ANIMAL SYSTEMS CAREER PATH (AGPC)					
8106100	ANIM BIOTECH Animal Biotechnology	9-12, 30, 31 /			AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri science Foundations 1/Level 2	/Y	SC		1.0
8106850	AG BIOTECH 2 Agricultural Biotechnology 2/Level 3	/Y	VO		1.0
8106120	ANIM BIOTECH 3 Animal Biotechnology 3/Level 3	/Y	VO		1.0
8106200	ANIM SCI & SERV Animal Science and Services	9-12, 30, 31 /			AGRI CULTUR 1 @2 AGRI PROD #7
8106810	AGSCIENCE FOUND 1 Agri science Foundations 1/Level 2	/Y	SC		1.0
8106210	ANIM SCI & SERS 2 Animal Science and Services 2/Level 2	/Y	VO		1.0
8106220	ANIM SCI & SERS 3 Animal Science and Services 3/Level 2	/Y	VO		1.0
8106230	ANIM SCI & SERS 4 Animal Science and Services 4/Level 2	/Y	VO		1.0
8106240	ANIM SCI & SERS 5 Animal Science and Services 5/Level 2	/Y	VO		1.0
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2	/Y	VO		1.0
8112000	AQUACULTURE Aquaculture	9-12, 30, 31 /			AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1	/Y	SC		1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8112010	Agri science Foundati ons 1/Level 2 AQUACULTURE 2 Aquacul ture 2/Level 2		/Y	VO	1.0
8112020	AQUACULTURE 3 Aquacul ture 3/Level 2		/Y	VO	1.0
8115110	VET ASSIST Veteri nary Assi sting	9-12, 30, 31 /			AGRI CULTUR 1 @2 AG SUPPLI #7
8111510	VET ASSIST 1 Veteri nary Assi sting 1/Level 2		/Y	VO	1.0
8111540	VET ASSIST 2 Veteri nary Assi sting 2/Level 2		/Y	VO	1.0
8111550	VET ASSIST 3 Veteri nary Assi sting 3/Level 2		/Y	VO	1.0
8111520	VET ASSIST 4 Veteri nary Assi sting 4/Level 2		/Y	VO	1.0
8111530	VET ASSIST 5 Veteri nary Assi sting 5/Level 2		/Y	VO	1.0
A010512	VET ASSIST Veteri nary Assi sting	30, 31 /			AGRI @2 AG SUPPLI @7 G AGRI CULTUR 1 @2
ATE0006	VET ASST & LAB ANI 1 Veteri nary Assi stants and Laboratory Animal Caretakers 1		/Y	VO	3.0
ATE0070	VET ASST & LAB ANI 2 Veteri nary Assi stants and Laboratory Animal Caretakers 2		/Y	VO	1.0
ATE0072	VET ASST Veteri nary Assi stant		/Y	VO	1.0

POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)

8103400	AG MACH MECH Agri cul tural Machi nery Mechani cs	9-12, 30, 31 /			AGRI MECH #7 AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 2		/Y	SC	1.0
8103120	AG MECH 2 Agri cul tural Mechani cs 2/Level 2		/Y	VO	1.0
8103130	AG MECH 3 Agri cul tural Mechani cs 3/Level 2		/Y	VO	1.0
8103410	AG MACH MECH 4 Agri cul tural Machi nery Mechani cs 4/ Level 2		/Y	VO	1.0
8103420	AG MACH MECH 5		/Y	VO	1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
	Agri cul tural Machi nery Mechani cs 5/ Level 2				
8103430	AG MACH MECH 6 Agri cul tural Machi nery Mechani cs 6/ Level 2		/Y	VO	1.0
8103200	AG MACHI OPS Agri cul tural Machi nery Operati ons	9-12, 30, 31 /			AGRI MECH #7 AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 2		/Y	SC	1.0
8103120	AG MECH 2 Agri cul tural Mechani cs 2/Level 2		/Y	VO	1.0
8103130	AG MECH 3 Agri cul tural Mechani cs 3/Level 2		/Y	VO	1.0
8103210	AG MACH OPS 4 Agri cul tural Machi nery Operati ons 4 /Level 2		/Y	VO	1.0
8103300	DIV AG MECH Di versi fi ed Agri cul tural Mechani cs	9-12, 30, 31 /			AGRI MECH #7 AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agri sci ence Foundati ons 1/Level 2		/Y	SC	1.0
8103120	AG MECH 2 Agri cul tural Mechani cs 2/Level 2		/Y	VO	1.0
8103130	AG MECH 3 Agri cul tural Mechani cs 3/Level 2		/Y	VO	1.0
8103310	DIV AG MECH 4 Di versi fi ed Agri cul tural Mechani cs 4/Level 2		/Y	VO	1.0
A020608	TURF EQ TECH-ATD Turf Equip ment Technol ogy-ATD	30, 31 /			
SER0004	OUTDR POWER EQUIP 1 Outdoor Power Equip ment and Other Smal l Engi ne Mechani cs 1		/Y	VO	2.5
SER0005	OUTDR POWER EQUIP 2 Outdoor Power Equip ment and Other Smal l Engi ne Mechani cs 2		/Y	VO	2.5
SER0006	OUTDR POWER EQUIP 3 Outdoor Power Equip ment and Other Smal l Engi ne Mechani cs 3		/Y	VO	1.5
A600100	WATER DIST SYS OPS Water Di stri buti on Sysyems Operati ons	30, 31 /			WSP OPER @7 G
EVS0240	WATER SYS OP LEVEL 3 Water System Operator Level 3		/S	VO	0.5

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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	CAREER CLUSTER	
					AGRI RES	TEC CHEM
EVS0241	WATER SYS OP LEVEL 2 Water System Operator Level 2	/S	VO	0.5		
EVS0242	WATER SYS OP LEVEL 1 Water System Operator Level 1	/S	VO	0.5		
NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)						
8118300	FORESTRY Forestry	9-12, 30, 31 /			FORESTRY #7 AGRI CULTUR 1 @2	AGRI RES #7
8106810	AGSCIENCE FOUND 1 Agri science Foundati ons 1/Level 2	/Y	SC	1.0		
8118310	FOR & NAT RES 2 Forestry and Natural Resources 2/ Level 2	/Y	VO	1.0		
8118320	FOR & NAT RES 3 Forestry and Natural Resources 3/ Level 2	/Y	VO	1.0		
8118330	FORESTRY 4 Forestry 4/Level 2	/Y	VO	1.0		
A020408	PEST CON OPS-ATD Pest Control Operations-ATD	30, 31 /				
ORH0867	PESTICIDE HANDLERS 1 Pesti ci de Handl ers, Spray ers and Applicators, Vegetati on 1	/Y	VO	2.0		
ORH0868	PESTICIDE HANDLERS 2 Pesti ci de Handl ers, Spray ers and Applicators, Vegetati on 2	/Y	VO	2.0		
ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)						
P150509	ADV WATER TRTMT TECH Advanced Water Treatment Technol ogi es	30, 31 /			WSP OPER @7 G	TEC CHEM @7 G
EVS0355	MEMB WTR TREAT SPEC Membrane Water Treatment Speciali st	/Y	VO	2.0		
EVS0357	HIGH PUR WTR TR SPEC Hi gh Puri ty Water Treatment Speciali st	/Y	VO	2.0		
8914000	AIR QUALITY TECH Air Quali ty Technol ogy	9-12, 30, 31 /			AGRI CULTUR 1 @2 BI OLOGY 1	WSP OPER @7 G
8913010	INTROD ENVIR TECH Introducti on to Envi ronmental Technol ogy/Level 2	/Y	VO	1.0		
8913020	ENVIR TECH 2 Envi ronmental Technol ogy 2/Level 2	/Y	VO	1.0		

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8914010	AIR QUALITY 3 Air Quality 3/Level 3	/Y	VO	1.0		
8113000	ENVIR RES Environmental Resources	9-12, 30, 31 /			AGRICULTUR	1 @2
8106810	AGSCIENCE FOUND 1 Agri science Foundati ons 1/Level 2	/Y	SC	1.0		
8106850	AG BIOTECH 2 Agri cul tural Bi otechnol ogy 2/Level 3	/Y	VO	1.0		
8113010	ENVIR RES 3 Envi ronmental Resources 3/Level 3	/Y	VO	1.0		
8113020	ENVIR RES 4 Envi ronmental Resources 4/Level 3	/Y	VO	1.0		
8913000	LAND RES TECH Land Resources Technol ogy	9-12, 30, 31 /			WSP OPER BIOLOGY	@7 G 1
8913010	INTROD ENVIR TECH Introducti on to Envi ronmental Technol ogy/Level 2	/Y	VO	1.0		
8913020	ENVIR TECH 2 Envi ronmental Technol ogy 2/Level 2	/Y	VO	1.0		
8913030	LAND RES 3 Land Resources 3/Level 3	/Y	VO	1.0		
8913040	LAND RES 4 Land Resources 4/Level 3	/Y	VO	1.0		
P440699	SOLID WASTE DISP OP Sol id Waste Di sposal Operati on	30, 31 /			WASTE MGMT	G
EVS0055	LANDFILL MANAGERS Landfi ll Managers	/S	VO	0.5		
P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technol ogi es	30, 31 /			WSP OPER	@7 G
EVS0333	WSTWTR TREAT PL OP, C Wastewater Treatment Pl ant Operator, Level "C"	/Y	VO	1.0		
EVS0343	WSTWTR TREAT PL OP, B Wastewater Treatment Pl ant Operator, Level "B"	/S	VO	0.5		
EVS0350	WSTWTR TREAT PL OP, A Wastewater Treatment Pl ant Operator, Level "A"	/S	VO	0.5		
8916000	WATER RESOURCES TECH Water Resources Technol ogy	9-12, 30, 31 /			WSP OPER BIOLOGY	@7 G 1
8913010	INTROD ENVIR TECH Introducti on to Envi ronmental Technol ogy/Level 2	/Y	VO	1.0		
8913020	ENVIR TECH 2	/Y	VO	1.0		

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			GRADUATION REQUIREMENTS		
8916010	Environmental Technology 2/Level 2 WATER QUALITY RES 3 Water Quality Resources 3/Level 3		/Y	VO	1.0
8916020	WATER QUALITY RES 4 Water Quality Resources 4/Level 3		/Y	VO	1.0
P150507	WATER TRTMT TECH Water Treatment Technologies	30, 31	/		WSP OPER @7 G
EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"		/Y	VO	1.0
EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"		/S	VO	0.5
EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"		/S	VO	0.5
AGRI BUSINESS SYSTEMS CAREER PATH (AGPG)					
8106600	AG BIOTECHNOLOGY Agricultural Biotechnology	9-12, 30, 31	/		AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 2		/Y	SC	1.0
8106850	AG BIOTECH 2 Agricultural Biotechnology 2/Level 3		/Y	VO	1.0
8106860	AG BIOTECH 3 Agricultural Biotechnology 3/Level 3		/Y	VO	1.0
8117000	AG COMM Agricultural Communications	9-12, 30, 31	/		AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 2		/Y	SC	1.0
8117010	AG COM 2 Agricultural Communications 2/Level 2		/Y	PA	1.0
8117020	AG COM 3 Agricultural Communications 3/Level 2		/Y	PA	1.0
8116000	AG SALES & SERS Agricultural Sales and Services	9-12, 30, 31	/		AGRICULTUR 1 @2 ANY AGRICULTURE EDUC G
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 2		/Y	SC	1.0
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 2		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 2	/Y	PA		1.0
8106800	AGRI TECH Agriculture	9-12, 30, 31 /		AGRI PROD #7	AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 2	/Y	SC		1.0
8106820	AGRI TECH 1 Agriculture 1/Level 2	/Y	VO		1.0
8106830	AGRI TECH 2 Agriculture 2/Level 2	/Y	VO		1.0
----- SUPPLEMENTAL PROGRAMS -----					
8100330	ADV CONCS AGSCI Advanced Concepts of Agriculture/ Level 2	11-12, 30, 31/Y	VO		1.0 AGRI CULTUR 1 @2
8199990	AGRI BUS ED TRAN Agriculture Education Transfer	9-12, 30, 31 /			NA
A010000	AGRI BUS ED TRANSFER Agriculture Education Transfer	30, 31 /			NA
8100410	AGRI CULT COOP ED-OJT Agriculture Cooperative Education- OJT	9-12, 30, 31 /M	VO	MULTIPLE	AGRI CULTUR 1 @2 ANY AGRICULTURE EDUC G
A019999	AGRI CUL COOP ED-OJT Agriculture Cooperative Education- OJT	30, 31 /			AGRI @2 ANY AGRICULTURE EDUC G AGRI CULTUR 1 @2
8100100	AG ED DIR STUDY Agriculture Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	AGRI CULTUR 1 @2 ANY AGRICULTURE EDUC G
8100210	EX OF AGRISCI Exploration of Agriculture	6-8, 30, 31 /S	VO		0.5 EXP AG @4 AGRI CULTUR 1 @2
8100320	FUND AGSCI Fundamentals of Agriculture/Level 2	9-12, 30, 31 /Y	VO		1.0 AGRI CULTUR 1 @2
8100120	INTROD TO AGSCI Introduction to Agriculture	6-8, 30, 31 /S	VO		0.5 EXP AG @4 AGRI CULTUR 1 @2
8100310	ORIEN TO AGSCI Orientation to Agriculture	6-8, 30, 31 /S	VO		0.5 EXP AG @4 AGRI CULTUR 1 @2
8100110	ORIEN TO AGSCI & C P Orientation to Agriculture and Career Planning	6-8, 30, 31 /S	VO		0.5 EXP AG @4 AGRI CULTUR 1 @2

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

ARCHITECTURE & CONSTRUCTION CAREER CLUSTER					

DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)					

8725400	ARCH DRAFT	9-12, 30, 31 /			
	Architectural Drafting				
8725010	DRAFTING 1	/Y	PA	1.0	
	Drafting 1/Level 2				
8725020	DRAFTING 2	/Y	PA	1.0	
	Drafting 2/Level 2				
8725030	DRAFTING 3	/Y	PA	1.0	
	Drafting 3/Level 3				
8725040	DRAFTING 4	/Y	PA	1.0	
	Drafting 4/Level 3				
8725450	ARCH DRAFTING 5	/Y	PA	1.0	
	Architectural Drafting 5/Level 3				
8725460	ARCH DRAFTING 6	/Y	PA	1.0	
	Architectural Drafting 6/Level 3				
8725470	ARCH DRAFTING 7	/Y	PA	1.0	
	Architectural Drafting 7/Level 3				
8725480	ARCH DRAFTING 8	/Y	PA	1.0	
	Architectural Drafting 8/Level 3				
8725490	ARCH DRAFTING 9	/Y	PA	1.0	
	Architectural Drafting 9/Level 3				
8725491	ARCH DRAFTING 10	/Y	PA	1.0	
	Architectural Drafting 10/Level 3				
8725492	ARCH DRAFTING 11	/Y	PA	1.0	
	Architectural Drafting 11/Level 3				
8725493	ARCH DRAFTING 12	/Y	PA	1.0	
	Architectural Drafting 12/Level 3				
8725494	ARCH DRAFTING 13	/Y	PA	1.0	
	Architectural Drafting 13/Level 3				
a1480112	ARCH DRAFTING	30, 31 /			
	Architectural Drafting				
TDR0070	BLUEPRINT READER	/Y	PA	1.0	
	Blueprint Reader				
TDR0370	DRAFTING ASST	/Y	VO	3.0	
	Drafting Assistant				
TDR0371	ARCH DETAILER	/Y	PA	2.0	
	Architectural Detailer				

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					TECHNICAL	INDUSTRY
TDR0571	ARCH CAD DRAFTER 1 Architectural CAD Drafter 1	/Y	PA	1.5		
TDR0572	ARCH CAD DRAFTER 2 Architectural CAD Drafter 2	/Y	PA	1.5		
TDR0573	DRAFTER ARCH 1 Drafter Architectural 1	/Y	PA	2.0		
TDR0574	DRAFTER ARCH 2 Drafter Architectural 2	/Y	PA	2.0		
8725600	BLUEPR READ & EST Blueprint Reading and Estimation	9-12, 30, 31 /			TEC CONSTR @7 G DRAFTING @7 G BLU PR RDG @7 G	CARPENTRY @7 G BLDG CONST @7 G
8725610	BLUEPR READ & EST Blueprint Reading and Estimation/ Level 2	/Y	PA	1.0		
I469919	BLUEPRINT READ & EST Blueprint Reading and Estimation	30, 31 /			TEC CONSTR @7 G DRAFTING @7 G BLU PR RDG @7 G	CARPENTRY @7 G BLDG CONST @7 G
BCV0044	COST ESTIMATOR Cost Estimator	/Y	PA	1.0		
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9-12, 30, 31 /			BLDG MAINT @7 G PLUMBIN @7 G AC HEAT ME @7 G DRAFTING @7 G TEC CONSTR @7 G TEC DRAFT @7 G TEC ED 1	TROWEL TR @7 G ELECTRICAL @7 G BLDG CONST @7 G SHEETMETAL @7 G CARPENTRY @7 G ROOFING @7 G
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	/Y	VO	1.0		
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	/Y	VO	1.0		
8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 2	/Y	PA	1.0		
8722040	BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2	/Y	VO	1.0		
8722050	BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2	/Y	VO	1.0		
8722060	BLDG TR & CDT 6 Building Trades and Construction Design Technology 6/Level 2	/Y	PA	1.0		

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			GRADUATION REQUIREMENTS		
C100100	BLDG TR & CONST DSN Building Trades and Construction Design Technology	30, 31	/		BLDG MAINT @7 G PLUMBING @7 G AC HEAT ME @7 G DRAFTING @7 G CARPENTRY @7 G ROOFING @7 G TEC CONSTR @7 G TROWEL TR @7 G ELECTRICAL @7 G BLDG CONST @7 G SHEETMETAL @7 G TEC DRAFT @7 G TEC ED 1
BCV0080	BLDG CONSTR ASST Building Construction Assistant		/Y	PA	3.0
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician		/Y	VO	1.0
BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician		/Y	VO	1.0
BCV0083	AIR COND & PAINT TEC Air Conditioning and Painting Technician		/Y	PA	1.0
8915000	CIVIL ENGR AIDE Civil Engineering Aide	9-12, 30, 31	/		TEC CONSTR @7 G SURVEY @7 G TEC EN AID @7 G
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2		/Y	VO	1.0
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2		/Y	VO	1.0
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 2		/Y	VO	1.0
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 2		/Y	VO	1.0
8725000	DRAFTING Drafting	9-12, 30, 31	/		BLDG CONST @7 G TEC DRAFT @7 G DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2		/Y	PA	1.0
8725020	DRAFTING 2 Drafting 2/Level 2		/Y	PA	1.0
8725030	DRAFTING 3 Drafting 3/Level 3		/Y	PA	1.0
8725040	DRAFTING 4 Drafting 4/Level 3		/Y	PA	1.0
≈C100200	DRAFTING PSAV Drafting PSAV	30, 31	/		DRAFTING @7 G BLDG CONST @7 G TEC CONSTR @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader		/Y	PA	1.0
TDR0370	DRAFTING ASST Drafting Assistant		/Y	VO	3.0
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	/Y	VO		1.0
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	/Y	VO		1.0
TDR0874	CIVIL DRAFTER Civil Drafter	/Y	VO		1.0
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	/Y	VO		1.0
TDR0875	STRUCTURAL DRAFTER Structural Drafter	/Y	VO		1.0
8725200	ELECTRICAL DRAFT Electrical Drafting	9-12, 30, 31	/		
8725010	DRAFTING 1 Drafting 1/Level 2	/Y	PA		1.0
8725020	DRAFTING 2 Drafting 2/Level 2	/Y	PA		1.0
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA		1.0
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA		1.0
8725210	ELEC DRAFTING 5 Electrical Drafting 5/Level 2	/Y	PA		1.0
8725220	ELEC DRAFTING 6 Electrical Drafting 6/Level 2	/Y	PA		1.0
8725230	ELEC DRAFTING 7 Electrical Drafting 7/Level 2	/Y	PA		1.0
8725240	ELEC DRAFTING 8 Electrical Drafting 8/Level 2	/Y	PA		1.0
AI 480114	ELECTRICAL DRAFTING Electrical Drafting	30, 31	/		
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA		1.0
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO		3.0
TDR0661	DRAFTER, ELECT 1 Drafter, Electrical 1	/Y	PA		2.0
TDR0662	DRAFTER, ELECT 2 Drafter, Electrical 2	/Y	PA		2.0
8725100	ELECTRONIC DRAFT Electronic Drafting	9-12, 30, 31	/		
8725010	DRAFTING 1 Drafting 1/Level 2	/Y	PA		1.0
8725020	DRAFTING 2 Drafting 2/Level 2	/Y	PA		1.0

BLDG CONST @7 G
TEC DRAFT @7 G
DRAFTING @7 G
TEC CONSTR @7 G

DRAFTING @7 G
TEC DRAFT @7 G
BLDG CONST @7 G
TEC CONSTR @7 G

BLDG CONST @7 G
TEC DRAFT @7 G
DRAFTING @7 G
TEC CONSTR @7 G

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			GRADUATION REQUIREMENTS		
8725030	DRAFTING 3 Drafting 3/Level 3		/Y	PA	1.0
8725040	DRAFTING 4 Drafting 4/Level 3		/Y	PA	1.0
8725110	ELECTRONIC DRAFT 5 Electronic Drafting 5/Level 2		/Y	PA	1.0
8725120	ELECTRONIC DRAFT 6 Electronic Drafting 6/Level 2		/Y	PA	1.0
8725130	ELECTRONIC DRAFT 7 Electronic Drafting 7/Level 2		/Y	PA	1.0
8725140	ELECTRONIC DRAFT 8 Electronic Drafting 8/Level 2		/Y	PA	1.0
AI480115	ELECTRONIC DRAFTING Electronic Drafting	30, 31	/		DRAFTING @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader		/Y	PA	1.0
TDR0370	DRAFTING ASST Drafting Assistant		/Y	VO	3.0
TDR0671	DRAFTER, ELECTR 1 Drafter, Electronics 1		/Y	PA	2.0
TDR0672	DRAFTER, ELECTR 2 Drafter, Electronics 2		/Y	PA	2.0
8725300	MECHANICAL DRAFT Mechanical Drafting	9-12, 30, 31	/		BLDG CONST @7 G TEC DRAFT @7 G
8725010	DRAFTING 1 Drafting 1/Level 2		/Y	PA	1.0
8725020	DRAFTING 2 Drafting 2/Level 2		/Y	PA	1.0
8725030	DRAFTING 3 Drafting 3/Level 3		/Y	PA	1.0
8725040	DRAFTING 4 Drafting 4/Level 3		/Y	PA	1.0
8725310	MECHANICAL DRAFT 5 Mechanical Drafting 5/Level 2		/Y	PA	1.0
8725320	MECHANICAL DRAFT 6 Mechanical Drafting 6/Level 2		/Y	PA	1.0
8725330	MECHANICAL DRAFT 7 Mechanical Drafting 7/Level 2		/Y	PA	1.0
8725340	MECHANICAL DRAFT 8 Mechanical Drafting 8/Level 2		/Y	PA	1.0
8725350	MECHANICAL DRAFT 9 Mechanical Drafting 9/Level 2		/Y	PA	1.0
8725360	MECHANICAL DRAFT 10 Mechanical Drafting 10/Level 2		/Y	PA	1.0

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8725370	MECHANICAL DRAFT 11 Mechanical Drafting 11/Level 2		/Y PA	1.0				
8725380	MECHANICAL DRAFT 12 Mechanical Drafting 12/Level 2		/Y PA	1.0				
8725390	MECHANICAL DRAFT 13 Mechanical Drafting 13/Level 2		/Y PA	1.0				
1480116	MECH DRAFTING Mechanical Drafting	30, 31	/		DRAFTING @7 G		BLDG CONST @7 G	
TDR0070	BLUEPRINT READER Blueprint Reader		/Y PA	1.0	TEC DRAFT @7 G		TEC CONSTR @7 G	
TDR0370	DRAFTING ASST Drafting Assistant		/Y VO	3.0				
TDR0770	DRAFTING DETAILER Drafting Detailer		/Y PA	1.0				
TDR0771	MECH CAD DRAFTER 1 Mechanical CAD Drafter 1		/Y PA	1.5				
TDR0772	MECH CAD DRAFTER 2 Mechanical CAD Drafter 2		/Y PA	1.5				
TDR0773	DRAFTER, MECH 1 Drafter, Mechanical 1		/Y PA	2.0				
TDR0774	DRAFTER, MECH 2 Drafter, Mechanical 2		/Y PA	2.0				
8725500	STRUCT DRAFT Structural Drafting	9-12, 30, 31	/		BLDG CONST @7 G		DRAFTING @7 G	
8725010	DRAFTING 1 Drafting 1/Level 2		/Y PA	1.0	TEC DRAFT @7 G		TEC CONSTR @7 G	
8725020	DRAFTING 2 Drafting 2/Level 2		/Y PA	1.0				
8725030	DRAFTING 3 Drafting 3/Level 3		/Y PA	1.0				
8725040	DRAFTING 4 Drafting 4/Level 3		/Y PA	1.0				
8725550	STRUCT DRAFTING 5 Structural Drafting 5/Level 2		/Y PA	1.0				
8725560	STRUCT DRAFTING 6 Structural Drafting 6/Level 2		/Y PA	1.0				
8725570	STRUCT DRAFTING 7 Structural Drafting 7/Level 2		/Y PA	1.0				
8725580	STRUCT DRAFTING 8 Structural Drafting 8/Level 2		/Y PA	1.0				
8725590	STRUCT DRAFTING 9 Structural Drafting 9/Level 2		/Y PA	1.0				
8725591	STRUCT DRAFTING 10 Structural Drafting 10/Level 2		/Y PA	1.0				

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			GRADUATION REQUIREMENTS		
8725592	STRUCT DRAFTING 11 Structural Drafting 11/Level 2	/Y	PA		1.0
8725593	STRUCT DRAFTING 12 Structural Drafting 12/Level 2	/Y	PA		1.0
1480113	STRUCTURAL DRAFTING Structural Drafting	30, 31	/		
				DRAFTING @7 G TEC DRAFT @7 G	BLDG CONST @7 G TEC CONSTR @7 G
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA		1.0
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO		3.0
TDR0870	DRAFTER, CARTOGRAPH Drafter, Cartographic	/Y	PA		2.0
TDR0871	DRAFTER, CIVIL 1 Drafter, Civil 1	/Y	PA		2.0
TDR0872	DRAFTER, CIVIL 2 Drafter, Civil 2	/Y	PA		2.0
TDR0873	DRAFTER, STRUCTURAL Drafter, Structural	/Y	PA		2.0
I150203	SURVEY & MAP TECH Surveying and Mapping Technology	30, 31	/		
				TEC CONSTR ¶7 ¶G	SURVEY @7 G
SUR0130	SURVEYING RODMAN Surveying Rodman	/Y	VO		3.0
SUR0132	SURVEY ASST, INSTRU Survey Assistant, Instrument	/Y	VO		3.0
SUR0134	SURVEY PARTY CHIEF Survey Party Chief	/Y	VO		3.0
I15020R	SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship	30, 31	/		

CONSTRUCTION CAREER PATH (ACPB)

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

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			GRADUATION REQUIREMENTS		
8713030	A/C, REFG&HT TECH 3 Air Conditioning, Refrigeration and Heating Technology 3/Level 2		/Y	VO	1.0
8713040	A/C, REFG&HT TECH 4 Air Conditioning, Refrigeration and Heating Technology 4/Level 2		/Y	VO	1.0
8713050	A/C, REFG&HT TECH 5 Air Conditioning, Refrigeration and Heating Technology 5/Level 2		/Y	VO	1.0
8713060	A/C, REFG&HT TECH 6 Air Conditioning, Refrigeration and Heating Technology 6/Level 2		/Y	VO	1.0
8713070	A/C, REFG&HT TECH 7 Air Conditioning, Refrigeration and Heating Technology 7/Level 2		/Y	VO	1.0
I 470203	AIR COND, REF, HEAT Air Conditioning, Refrigeration and Heating Technology	30, 31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper		/Y	VO	1.5
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant		/Y	VO	1.5
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1		/Y	VO	1.5
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2		/Y	VO	1.5
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician		/Y	VO	2.0
I 14721R	AC, REFG & HT TECH-APP Air Conditioning, Refrigeration and Heating Technology - Apprenticeship	30, 31	/		
C400100	AIR COND, REF, HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30, 31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper		/Y	VO	1.5

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			GRADUATION REQUIREMENTS		
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	/Y	VO		1.5
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1	/Y	VO		1.5
C400200	AIR COND, REF, HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30, 31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2	/Y	VO		1.5
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	/Y	VO		2.0
I47021R	AIR COND, REF, HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship	30, 31	/		
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9-12, 30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G TEC CONSTR ¶7 ¶G
8722610	MASONRY 1 Masonry 1/Level 2	/Y	VO		1.0
8722620	MASONRY 2 Masonry 2/Level 2	/Y	VO		1.0
8722630	MASONRY 3 Masonry 3/Level 2	/Y	VO		1.0
8722640	MASONRY 4 Masonry 4/Level 2	/Y	VO		1.0
8722650	MASONRY 5 Masonry 5/Level 2	/Y	VO		1.0
I463112	BRK & BLK MASONRY Brick and Block Masonry	30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G TEC CONSTR ¶7 ¶G
BCV0330	MASONRY TENDER Masonry Tender	/Y	VO		3.0
BCV0360	BRI CKLAYER HELPER Bricklayer Helper	/Y	VO		2.0
BCV0362	BRI CKMASON 1 Brickmason 1	/Y	VO		3.0
BCV0363	BRI CKMASON 2 Brickmason 2	/Y	VO		3.0
I46311R	BRK & BLK MAS - APPR Brick and Block Masonry - Apprenticeship	30, 31	/		

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			SUBJECT AREA	GRADUATION REQUIREMENTS	
I 46312R	BRK & TILE MASON-APPR Brick and Tile Masonry - Apprenticeship	30, 31	/		
I 46040R	BLDG CONST TECH-APPR Building Construction Technologies - Apprenticeship	30, 31	/		
8720300	BLDG CONST TECH Building Construction Technology	9-12, 30, 31	/		BLDG CONST @7 G TROWEL TR @7 G PLUMBING @7 G ELECTRICAL @7 G AC HEAT ME @7 G TEC CONSTR @7 G BLDG MAINT @7 G CARPENTRY @7 G DRAFTING @7 G SHEETMETAL @7 G TEC DRAFT @7 G
8720310	BLDG CONST TECH 1 Building Construction Technology 1/ Level 2		/Y	VO	1.0
8720320	BLDG CONST TECH 2 Building Construction Technology 2/ Level 2		/Y	VO	1.0
8720330	BLDG CONST TECH 3 Building Construction Technology 3/ Level 2		/Y	VO	1.0
8720340	BLDG CONST TECH 4 Building Construction Technology 4/ Level 2		/Y	VO	1.0
8720350	BLDG CONST TECH 5 Building Construction Technology 5/ Level 2		/Y	VO	1.0
8720360	BLDG CONST TECH 6 Building Construction Technology 6/ Level 2		/Y	VO	1.0
8720370	BLDG CONST TECH 7 Building Construction Technology 7/ Level 2		/Y	VO	1.0
I 460401	BLDG CONST TECH Building Construction Technology	30, 31	/		BLDG CONST @7 G TROWEL TR @7 G PLUMBING @7 G ELECTRICAL @7 G AC HEAT ME @7 G TEC CONSTR @7 G BLDG MAINT @7 G CARPENTRY @7 G DRAFTING @7 G SHEETMETAL @7 G TEC DRAFT @7 G
BCV0400	BLDG CONST HLP Building Construction Helper		/Y	VO	3.0
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1		/Y	VO	2.0

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					CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	/Y	VO	2.0		
8720100	CABINETMAKING Cabinetmaking	9-12, 30, 31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO	1.0		
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO	1.0		
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO	1.0		
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	/Y	VO	1.0		
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	/Y	VO	1.0		
I480704	CABINETMAKING Cabinetmaking	30, 31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO	2.0		
BCV0235	CABINET FINISHER Cabinet Finisher	/Y	VO	1.0		
BCV0240	CABINET ASSEMBLER Cabinet Assembler	/Y	VO	2.0		
BCV0243	CABINETMAKER Cabinetmaker	/Y	VO	3.0		
8722100	CARPENTRY Carpentry	9-12, 30, 31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO	1.0		
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO	1.0		
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO	1.0		
8722140	CARP 4 Carpentry 4/Level 3	/Y	VO	1.0		
8722150	CARP 5 Carpentry 5/Level 3	/Y	VO	1.0		
8722160	CARP 6 Carpentry 6/Level 3	/Y	VO	1.0		
8722170	CARP 7 Carpentry 7/Level 3	/Y	VO	1.0		
I460202	CARPENTRY Carpentry	30, 31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO	2.0		

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BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO	2.0		
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO	3.0		
BCV0128	CARPENTER Carpenter	/Y	VO	1.0		
I46020R	CARPENTRY - APPR Carpentry - Apprenticeship	30, 31	/			
C510100	CARPENTRY 1 Carpentry 1	30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO	2.0		
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO	2.0		
C510200	CARPENTRY 2 Carpentry 2	30, 31	/		CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO	3.0		
BCV0128	CARPENTER Carpenter	/Y	VO	1.0		
I460407	CMCL & INDUS INSUL Commercial and Industrial Insulation	30, 31	/		TEC CONSTR ¶7 ¶G INSULAT @7 G	BLDG CONST ¶7 ¶G
BCV0190	INSULATION WORKER 1 Insulation Worker 1	/Y	VO	2.5		
BCV0191	INSULATION WORKER 2 Insulation Worker 2	/Y	VO	2.5		
BCV0192	INSULATION WORKER 3 Insulation Worker 3	/S	VO	2.5		
I46042R	CMCL&INDUSINSUL-APPR Commercial and Industrial Insulation - Apprenticeship	30, 31	/			
8722600	CONCRETE MASONRY Concrete Masonry	9-12, 30, 31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G	TEC CONSTR ¶7 ¶G
8722610	MASONRY 1 Masonry 1/Level 2	/Y	VO	1.0		
8722620	MASONRY 2 Masonry 2/Level 2	/Y	VO	1.0		
8722630	MASONRY 3 Masonry 3/Level 2	/Y	VO	1.0		
8722640	MASONRY 4 Masonry 4/Level 2	/Y	VO	1.0		
8722650	MASONRY 5 Masonry 5/Level 2	/Y	VO	1.0		

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					TEC CONSTR	BLDG CONST
8722660	MASONRY 6 Masonry 6/Level 2	/Y	VO	1.0		
I 463113	CONCRETE MASONRY Concrete Masonry	30, 31	/		BLDG CONST @7 G	TEC CONSTR @7 G
BCV0330	MASONRY TENDER Masonry Tender	/Y	VO	3.0		
BCV0360	BRICKLAYER HELPER Bricklayer Helper	/Y	VO	2.0		
BCV0300	CONCRETE FINISHER Concrete Finisher	/Y	VO	1.0		
I 460404	DRYWALL INSTAL Drywall Installation	30, 31	/		TEC CONSTR @7 G	BLDG CONST @7 G
BCV0186	DRYWALL INSTALLER 1 Drywall Installer 1	/Y	VO	2.0		
BCV0187	DRYWALL INSTALLER 2 Drywall Installer 2	/Y	VO	2.0		
I 460314	ELECTRICIAN Electrician	30, 31	/		ELECTRICAL @7 G	
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO	2.0		
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO	3.0		
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO	3.0		
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO	2.0		
I 46032R	ELECTRICIAN - APPR Electrician - Apprenticeship	30, 31	/			
8727200	ELECTRICITY Electricity	9-12, 30, 31	/		ELECTRICAL @7 G	
8727210	ELECTRICITY 1 Electricity 1/Level 2	/Y	VO	1.0		
8727220	ELECTRICITY 2 Electricity 2/Level 2	/Y	VO	1.0		
8727230	ELECTRICITY 3 Electricity 3/Level 3	/Y	VO	1.0		
8727240	ELECTRICITY 4 Electricity 4/Level 3	/Y	VO	1.0		
8727250	ELECTRICITY 5 Electricity 5/Level 3	/Y	VO	1.0		
8727260	ELECTRICITY 6 Electricity 6/Level 3	/Y	VO	1.0		
8727270	ELECTRICITY 7 Electricity 7/Level 3	/Y	VO	1.0		

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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		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8727280	ELECTRICITY 8 Electricity 8/Level 3		/Y	VO	1.0
I460312	ELECTRICITY Electricity	30, 31	/		ELECTRICAL @7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper		/Y	VO	2.0
BCV0640	RES ELECTRICIAN Residential Electrician		/Y	VO	3.0
BCV0652	COMM ELECTRICIAN Commercial Electrician		/Y	VO	3.0
C60010R	ELEV CONST MECH-APPR Elevator Constructor Mechanic - Apprenticeship	9-12, 30, 31	/		
8721800	FIRE SPRINK SYS TECH Fire Sprinkler System Technology	9-12, 30, 31	/		PLUMBING @7 G TEC CONSTR ¶7 ¶G
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2		/Y	VO	1.0
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2		/Y	VO	1.0
8721830	FIRE SPRINK SYS TECH 3 Fire Sprinkler System Technology 3/ Level 2		/Y	VO	1.0
8721840	FIRE SPRINK SYS TECH 4 Fire Sprinkler System Technology 4/ Level 2		/Y	VO	1.0
8721850	FIRE SPRINK SYS TECH 5 Fire Sprinkler System Technology 5/ Level 2		/Y	VO	1.0
8721860	FIRE SPRINK SYS TECH 6 Fire Sprinkler System Technology 6/ Level 2		/Y	VO	1.0
8721870	FIRE SPRINK SYS TECH 7 Fire Sprinkler System Technology 7/ Level 2		/Y	VO	1.0
I460512	FIRE SPRINK SYS TECH Fire Sprinkler System Technology	30, 31	/		PLUMBING @7 G TEC CONSTR ¶7 ¶G
BCV0565	FIRE SPRINK INST HLP Fire Sprinkler Installer, Helper		/Y	VO	2.0
BCV0566	FIRE SPRINK SYS IN 1 Fire Sprinkler System Installer 1		/Y	VO	2.5
BCV0567	FIRE SPRINK SYS IN 2 Fire Sprinkler System Installer 2		/Y	VO	2.5

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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	CAREER CLUSTER	
					TECHNICAL	CAREER
I 46051R	FIRE SPRINKLER SYSS-APPR Fire Sprinkler System Technology- Apprenticeship	30, 31 /				
I 46041R	GLAZING - APPR Glazing - Apprenticeship	30, 31 /				
8706300	INDUS ELECTR Industrial Electricity	9-12, 30-31 /			ELECTRICAL @7 G	
8706310	INDUS ELECTR 1 Industrial Electricity 1/Level 2	/Y	VO	1.0		
8706320	INDUS ELECTR 2 Industrial Electricity 2/Level 2	/Y	VO	1.0		
8706330	INDUS ELECTR 3 Industrial Electricity 3/Level 2	/Y	VO	1.0		
8706340	INDUS ELECTR 4 Industrial Electricity 4/Level 2	/Y	VO	1.0		
8706350	INDUS ELECTR 5 Industrial Electricity 5/Level 2	/Y	VO	1.0		
8706360	INDUS ELECTR 6 Industrial Electricity 6/Level 2	/Y	VO	1.0		
I 460313	INDUS ELECTR Industrial Electricity	30, 31 /			ELECTRICAL @7 G	
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO	2.0		
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO	2.0		
BCV0666	ELECTRICAL TECH Electrical Technician	/Y	VO	2.0		
I 460514	INDUS PIPEFITTER Industrial Pipefitter	30, 31 /			PLUMBING @7 G TEC CONSTR @7 @G	BLDG CONST @7 @G
BCV0568	INDUST PIPEFIT HLP Industrial Pipefitter Helper	/Y	VO	2.0		
BCV0569	INDUST PIPEFITTER Industrial Pipefitter	/Y	VO	2.0		
I 46053R	INDUS PIPEFIT-APPR Industrial Pipefitter - Apprenticeship	30, 31 /				
8721500	PAINT & DECORATING Painting and Decorating	9-12, 30, 31 /			TEC CONSTR @7 @G PAINTING @7 G	BLDG CONST @7 @G
8721510	PAINTING 1 Painting 1/Level 2	/Y	VO	1.0		
8721520	PAINTING 2 Painting 2/Level 2	/Y	VO	1.0		
8721530	PAINT & DECORATING 3 Painting and Decorating 3/Level 2	/Y	VO	1.0		

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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	CAREER CLUSTER	
					TEC CONSTR	BLDG CONST
8721540	PAINT & DECORATING 4 Painting and Decorating 4/Level 2	/Y	VO	1.0		
I460408	PAINT & DECORATING Painting and Decorating	30, 31	/		TEC CONSTR @7 11G PAINTING @7 G	BLDG CONST 117 11G
BCV0164	PAINT & PAPER HANG 1 Painter and Paper Hanger 1	/Y	VO	2.0		
BCV0165	PAINT & PAPER HANG 2 Painter and Paper Hanger 2	/Y	VO	2.0		
I46043R	PAINT & DEC - APPR Painting and Decorating - Apprenticeship	30, 31	/			
8723600	PLASTERING Plastering	9-12, 30-31	/		TEC CONSTR @7 11G TROWEL TR @7 G	BLDG CONST 117 11G
8723610	PLASTERING 1 Plastering 1/Level 2	/Y	VO	1.0		
8723620	PLASTERING 2 Plastering 2/Level 2	/Y	VO	1.0		
8723630	PLASTERING 3 Plastering 3/Level 2	/Y	VO	1.0		
I460409	PLASTERING Plastering	30, 31	/		TEC CONSTR @7 11G TROWEL TR @7 G	BLDG CONST 117 11G
BCV0180	PLASTERER Plasterer	/Y	VO	3.0		
I46044R	PLASTERING - APPR Plastering - Apprenticeship	30, 31	/			
8721600	PLUMBING TECH Plumbing Technology	9-12, 30, 31	/		PLUMBING @7 G TEC CONSTR 117 11G	BLDG CONST 117 11G
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	/Y	VO	1.0		
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	/Y	VO	1.0		
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	/Y	VO	1.0		
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	/Y	VO	1.0		
8721650	PLUMBING TECH 5 Plumbing Technology 5/Level 2	/Y	VO	1.0		
8721660	PLUMBING TECH 6 Plumbing Technology 6/Level 2	/Y	VO	1.0		
8721670	PLUMBING TECH 7 Plumbing Technology 7/Level 2	/Y	VO	1.0		
I460513	PLUMBING TECHNOLOGY Plumbing Technology	30, 31	/		PLUMBING @7 G TEC CONSTR 117 11G	BLDG CONST 117 11G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter		/Y	VO	2.0
BCV0540	RES PLUMBER Residential Plumber		/Y	VO	2.0
BCV0562	COMM PLUMBER Commercial Plumber		/Y	VO	2.0
BCV0592	PLUMBER Plumber		/Y	VO	1.0
I46052R	PLUMBING TECH-APPR Plumbing Technology - Apprenticeship	30, 31	/		
I470202	REFG TECH Refrigeration Technology	30, 31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper		/Y	VO	1.5
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant		/Y	VO	1.5
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1		/Y	VO	1.5
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2		/Y	VO	1.5
ACR0045	REFRIGERATION MECH Refrigeration Mechanic		/Y	VO	2.0
I460410	ROOFING Roofing	30, 31	/		TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G ROOFING @7 G
BCV0144	ROOFER Roofer		/Y	VO	3.0
I46045R	ROOFING - APPR Roofing - Apprenticeship	30, 31	/		
8140300	SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics Technology	9-12, 30, 31	/		SM HM/MET 7 G BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8140310	SMART HOMES TECH 1 Smart Homes Technology 1, Level 2		/	VO	1.0
8140320	SMART HOMES TECH 2 Smart Homes Technology 2, Level 2		/	VO	1.0
8140330	SMART HOMES TECH 3 Smart Homes Technology 3, Level 2		/	VO	1.0
8140340	MOBILE ELECT TECH 4 Mobile Electronics Technology 4, Level 2		/	VO	1.0

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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	CAREER AND TECHNICAL EDUCATION	
					TECHNICAL EDUCATION	CAREER EDUCATION
C400300	SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics Technology	30, 31 /			SM HM/MET 7 G ELECTRONIC @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	BUS MACH @7 G COMP SVC @7 G
EEV0710	INSTALLATION ASST. Installation Assistant	/	VO	1.0		
EEV0711	LEVEL 1 INSTALLER Level 1 Installer	/	VO	1.0		
EEV0712	LEVEL 2 INSTALLER Level 2 Installer	/	VO	1.0		
EEV0713	MOBILE ELECT TECH Mobile Electronics Technician	/	VO	1.0		
I480519	STRUCT STEEL WORK Structural Steel Work	30, 31 /			TEC CONSTR ¶7 ¶G STRL STEEL @7 G	BLDG CONST ¶7 ¶G METAL WORK @7 G
PMT0061	REINFORCING STEEL WK Reinforcing Steel Worker	/Y	VO	2.0		
PMT0062	ORNAMENTAL STEEL WKR Ornamental Steel Worker	/Y	VO	2.0		
PMT0063	CERT STRUCT STL WKR Certified Structural Steel Worker	/Y	VO	2.0		
PMT0064	STRUCTURAL STEEL WKR Structural Steel Worker	/Y	VO	2.0		
I48051R	STRUCT ST WK-APPR Structural Steel Worker - Apprenticeship	30, 31 /				
8723100	TILE SETTING Tile Setting	9-12, 30, 31 /			TEC CONSTR @7 G BLDG CONST @7 G	TILE SET @7 G
8723110	TILE SETTING 1 Tile Setting 1/Level 2	/Y	VO	1.0		
8723120	TILE SETTING 2 Tile Setting 2/Level 2	/Y	VO	1.0		
8723130	TILE SETTING 3 Tile Setting 3/Level 2	/Y	VO	1.0		
I460103	TILE SETTING Tile Setting	30, 31 /			TEC CONSTR @7 G BLDG CONST @7 G	TILE SET @7 G
BCV0392	HARD TILE SETTER 1 Hard Tile Setter 1	/Y	VO	1.5		
BCV0393	HARD TILE SETTER 2 Hard Tile Setter 2	/Y	VO	1.5		
I46010R	TILE SETTING - APPR Tile Setting - Apprenticeship	30, 31 /				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION
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MAINTENANCE/OPERATIONS CAREER PATH (ACPC)

I 46031R	Line Erector-APPR Line Erector - Apprenticeship	30, 31 /		
I 460499	ROADWAY TECH Roadway Technician	30, 31 /		ROAD CONST 7 G
ETC0590	ROADWAY TECH I Roadway Technician I	/Y	VO	1.5
ETC0591	ROADWAY TECH II Roadway Technician II	/Y	VO	1.5
I 46049R	ROADWAY TECH-APPR Roadway Technician- Apprenticeship	30, 31 /		
I 46993R	SWIM POOL MAINT-APPR Swimming Pool Maintenance - Apprenticeship	30, 31 /		

SUPPLEMENTAL PROGRAMS

8700400	INDUS COOP ED-OJT Industrial Cooperative Education- OJT	9-12, 30, 31 /M	VO	MULTIPLE	ANY INDUS ED G CULINARY 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
I 469999	INDUS COOP ED-OJT Industrial Cooperative Education- OJT	30, 31 /			ANY INDUS ED G CULINARY 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700100	INDUS ED DIR STUDY Industrial Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	ANY INDUS ED G CULINARY 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8799990	INDUS ED TRAN Industrial Education Transfer	9-12, 30, 31 /			NA
I 000000	INDUS ED TRANSFER Industrial Education Transfer	30, 31 /			NA

ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER

AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

8772300	DIG AUD PROD Digital Audio Production	9-12, 30, 31 /			TEC ELEC 17 1G TEC ED 1 @2	TV PRO TEC @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	CREDI T/CERTI FICATION	TEC ELEC		TEC ED	
					¶7 ¶G	¶7 ¶G	¶7 ¶G	¶7 ¶G
8772310	DIG AUD PROD 1 Di gi tal Audi o Producti on 1/Level 2		/Y PA	1.0				
8772320	DIG AUD PROD 2 Di gi tal Audi o Producti on 2/Level 2		/Y PA	1.0				
8772330	DIG AUD PROD 3 Di gi tal Audi o Producti on 3/Level 2		/Y PA	1.0				
8772340	DIG AUD PROD 4 Di gi tal Audi o Producti on 4/Level 2		/Y PA	1.0				
8772350	DIG AUD PROD 5 Di gi tal Audi o Producti on 5/Level 2		/Y PA	1.0				
8772360	DIG AUD PROD 6 Di gi tal Audi o Producti on 6/Level 2		/Y PA	1.0				
8772370	DIG AUD PROD 7 Di gi tal Audi o Producti on 7/Level 2		/Y PA	1.0				
I 100230	DIG AUD PROD Di gi tal Audi o Producti on	30, 31	/					TV PRO TEC @7 G
RTT0522	BROADCAST ANNOUNCER Broadcast Announcer		/Y PA	1.0				
RTT0523	AUDIO EQUIP TECH Audi o Equi pment Techni ci an		/Y PA	2.0				
RTT0524	SOUND ENGR TECH Sound Engi neeri ng Techni ci an		/Y PA	2.0				
RTT0525	BROADCAST TECH Broadcast Techni ci an		/Y PA	2.0				
8772400	DIG VID PROD Di gi tal Vi deo Producti on	9-12, 30, 31	/					TV PRO TEC @7 G TEC ED 1 @2
8772410	DIG VID PROD 1 Di gi tal Vi deo Producti on 1/Level 2		/Y PA	1.0				
8772420	DIG VID PROD 2 Di gi tal Vi deo Producti on 2/Level 2		/Y PA	1.0				
8772430	DIG VID PROD 3 Di gi tal Vi deo Producti on 3/Level 2		/Y PA	1.0				
8772440	DIG VID PROD 4 Di gi tal Vi deo Producti on 4/Level 2		/Y PA	1.0				
8772450	DIG VID PROD 5 Di gi tal Vi deo Producti on 5/Level 2		/Y PA	1.0				
8772460	DIG VID PROD 6 Di gi tal Vi deo Producti on 6/Level 2		/Y PA	1.0				
8772470	DIG VID PROD 7 Di gi tal Vi deo Producti on 7/Level 2		/Y PA	1.0				
8772480	DIG VID PROD 8 Di gi tal Vi deo Producti on 8/Level 2		/Y PA	1.0				
8772490	DIG VID PROD 9 Di gi tal Vi deo Producti on 9/Level 2		/Y PA	1.0				

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			GRADUATION REQUIREMENTS		
8772491	DIG VID PROD 10 Digital Video Production 10/Level 2		/Y	PA	1.0
I100240	DIG VID PROD Digital Video Production	30, 31	/		TV PRO TEC @7 G TEC ED 1 @2
RTT0530	DIG VIDEO FUND Digital Video Fundamentals		/Y	PA	1.0
RTT0531	AUD/VID EQUIP TECH Audio and Video Equipment Technician		/Y	PA	1.0
RTT0532	CAMERA OPERATOR Camera Operator		/Y	PA	2.0
RTT0533	VIDEO EDITOR Video Editor		/Y	PA	2.0
RTT0534	MM ARTIST & ANIMATOR Multi-media Artist and Animator		/Y	PA	2.0
RTT0525	BROADCAST TECH Broadcast Technician		/Y	PA	2.0
8772200	FILM PDCT EQ OPERAT Film Production Equipment Operation	9-12, 30, 31	/		TV PRO TEC @7 G
8772210	FILM PDCT EQ OP 1 Film Production Equipment Operation 1/Level 2		/Y	PA	1.0
8772220	FILM PDCT EQ OP 2 Film Production Equipment Operation 2/Level 2		/Y	VO	1.0
8772230	FILM PDCT EQ OP 3 Film Production Equipment Operation 3/Level 2		/Y	VO	1.0
8772240	FILM PDCT EQ OP 4 Film Production Equipment Operation 4/Level 2		/Y	VO	1.0
8772250	FILM PDCT EQ OP 5 Film Production Equipment Operation 5/Level 2		/Y	VO	1.0
8772260	FILM PDCT EQ OP 6 Film Production Equipment Operation 6/Level 2		/Y	VO	1.0
8772270	FILM PDCT EQ OP 7 Film Production Equipment Operation 7/Level 2		/Y	VO	1.0
8772280	FILM PDCT EQ OP 8 Film Production Equipment Operation 8/Level 2		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
8772290	FILM PDCT EQ OP 9 Film Production Equipment Operation 9/Level 2		/Y	VO	1.0
8772291	FILM PDCT EQ OP 10 Film Production Equipment Operation 10/Level 2		/Y	VO	1.0
8772292	FILM PDCT EQ OP 11 Film Production Equipment Operation 11/Level 2		/Y	VO	1.0
I100112	FILM PDCT EQ OPERAT Film Production Equipment Operation	30, 31	/		TV PRO TEC @7 G TEC ELEC @7 G
FIL0080	SET BLD/PROP MAKER Set Builder/Prop Maker		/Y	PA	2.0
FIL0081	SOUND EQUIP OP Sound Equipment Operator		/Y	VO	1.5
FIL0082	GRIPS & LIGHTING EQ Grips and Lighting Equipment Operator		/Y	VO	2.5
FIL0083	EDITING EQUIP OP Editing Equipment Operator		/Y	VO	2.5
FIL0084	CAMERA ASST Camera Assistant		/Y	VO	2.5
8718100	3-D ANIMATION TECH 3-D Animation Technology	9-12, 30, 31	/		COMM ART @7 G COMPU SCI 6 TEC ELEC \$7 G BUS ED 1 @2 TV PRO TEC @7 G
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2		/Y	PA	1.0
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2		/Y	PA	1.0
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2		/Y	PA	1.0
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2		/Y	PA	1.0
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2		/Y	PA	1.0
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2		/Y	PA	1.0
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2		/Y	PA	1.0
I480200	3-D ANIMATION TECH 3-D Animation Technology	30, 31	/		COMM ART @7 G COMPU SCI 6 TEC ELEC \$7 G BUS ED 1 @2 TV PRO TEC @7 G
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant		/Y	PA	1.0

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			GRADUATION REQUIREMENTS		
DI G0061	MODELER Model er	/Y	PA		2.0
DI G0062	TEXTURE ARTIST/RIG Texture Arti st/Ri gger	/Y	PA		2.0
DI G0063	ANI /MOTION CAP TECH Ani mati on/Moti on Capture Techni ci an	/Y	PA		2.0
----- JOURNALISM & BROADCASTING CAREER PATH (ARPB) -----					
a8771100	JOURNALISM Journal i sm	9-12, 30, 31	/		
CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE					
1006300	JOURNALISM 1 Journal i sm 1/Level 2	/Y	PA		1.0
8771110	INDUS COMM Industri al Communi cations/Level 2	/Y	PA		1.0
8209510	DIGITAL DESIGN 1 Di gi tal Design 1/Level 2	/Y	PA		1.0
8207110	WEB DESIGN 1 Web Desi gn 1/Level 2	/Y	PA		1.0
I 100114	RADIO BROADCASTING Radi o Broadcasti ng	30, 31	/		TEC ELEC ¶7 ¶G TV PRO TEC @7 G
RTT0502	RADIO BOARD OPERATOR Radi o Board Operator	/Y	VO		1.0
RTT0504	RADIO PROD ASST Radi o Producti on Assi stant	/Y	VO		1.0
RTT0506	RADIO NEWS ASST Radi o News Assi stant	/Y	VO		1.0
RTT0508	RADIO PRODUCER Radi o Producer	/Y	VO		1.0
RTT0510	BROADCAST NEWS ANAL Broadcast News Anal yst	/Y	VO		1.0
RTT0512	RADIO TRAFFIC CLERK Radi o Traffi c Clerk	/Y	VO		1.0
8772100	TV PRODUCTION Tel evi si on Producti on	9-12, 30, 31	/		TV PRO TEC @7 G TEC ED 1 @2 TEC ELEC ¶7 ¶G
8772110	TV PRODUCTION 1 Tel evi si on Producti on 1/Level 2	/Y	PA		1.0
8772120	TV PRODUCTION 2 Tel evi si on Producti on 2/Level 2	/Y	PA		1.0
8772130	TV PRODUCTION 3 Tel evi si on Producti on 3/Level 3	/Y	VO		1.0
8772140	TV PRODUCTION 4 Tel evi si on Producti on 4/Level 3	/Y	VO		1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
8772150	TV PRODUCTION 5 Tel evi si on Producti on 5/Level 3		/Y	PA	1.0
8772160	TV PRODUCTION 6 Tel evi si on Producti on 6/Level 3		/Y	PA	1.0
8772170	TV PRODUCTION 7 Tel evi si on Producti on 7/Level 3		/Y	PA	1.0
8772180	TV PRODUCTION 8 Tel evi si on Producti on 8/Level 3		/Y	PA	1.0
8772190	TV PRODUCTION 9 Tel evi si on Producti on 9/Level 3		/Y	PA	1.0
8772191	TV PRODUCTION 10 Tel evi si on Producti on 10/Level 3		/Y	VO	1.0
8772192	TV PRODUCTION 11 Tel evi si on Producti on 11/Level 3		/Y	VO	1.0
I 100104	TV PRODUCTION Tel evi si on Producti on	30, 31	/		TEC ELEC 17 1G TEC ED 1 @2
RTT0514	STUDIO ASST Studi o Assi stant		/Y	PA	3.0
RTT0516	STUDIO TECH Studi o Techni ci an		/Y	VO	3.0
RTT0518	STUDIO TECH/EDIT AS Studi o Techni ci an/Edi t Assi stant		/Y	PA	3.0
RTT0520	TV PROD/EDIT TECH Tel evi si on Producti on/Edi t Techni ci an		/Y	VO	2.0

PRINTING TECHNOLOGY CAREER PATH (ARPD)

I 480205	DIGITAL PRINT TECH Di gi tal Pri nti ng Technol ogy	30, 31	/		PRINTING @7 G
GRA0020	DIG PUBLISH ASST 1 Di gi tal Publi shi ng Assi stant 1		/Y	VO	1.5
GRA0021	DIG PUBLISH ASST 2 Di gi tal Publi shi ng Assi stant 2		/Y	VO	1.5
GRA0022	DESKTOP PUB SPEC 1 Desktp Publi shi ng Speci al i st 1		/Y	VO	1.5
GRA0023	DESKTOP PUB SPEC 2 Desktp Publi shi ng Speci al i st 2		/Y	VO	1.5
8739000	PRINT & GRAPHIC COMM Pri nti ng and Graphi c Communi cati ons	9-12, 30, 31	/		PRINTING @7 G
8739010	PRINT & GRAPHS COMM1 Pri nti ng and Graphi c Communi cati ons 1/Level 2		/Y	PA	1.0

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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

CAREER AND TECHNICAL EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION
8739020	PRINT & GRAPHS COMM2 Printing and Graphic Communications 2/Level 2		/Y PA	1.0
8739030	PRINT & GRAPHS COMM3 Printing and Graphic Communications 3/Level 2		/Y PA	1.0
8739040	PRINT & GRAPHS COMM4 Printing and Graphic Communications 4/Level 3		/Y PA	1.0
8739050	PRINT & GRAPHS COMM5 Printing and Graphic Communications 5/Level 3		/Y PA	1.0
8739060	PRINT & GRAPHS COMM6 Printing and Graphic Communications 6/Level 3		/Y PA	1.0
8739070	PRINT & GRAPHS COMM7 Printing and Graphic Communications 7/Level 3		/Y PA	1.0
8739080	PRINT & GRAPHS COMM8 Printing and Graphic Communications 8/Level 3		/Y PA	1.0
8739090	PRINT & GRAPHS COMM9 Printing and Graphic Communications 9/Level 3		/Y VO	1.0
8739091	PRINT & GRAPHS COMM10 Printing and Graphic Communications 10/Level 3		/Y VO	1.0
8739092	PRINT & GRAPHS COMM11 Printing and Graphic Communications 11/Level 3		/Y VO	1.0
8739093	PRINT & GRAPHS COMM12 Printing and Graphic Communications 12/Level 3		/Y VO	1.0
I 480201	PRINT & GRAPHS COMM Printing and Graphic Communications	30, 31	/	PRINTING @7 G
GRA0012	COPY CENTER TECH Copy Center Technician		/Y PA	3.0
GRA0013	PROCESS CAMERA OP Process Camera Operator		/Y PA	2.0
GRA0014	LAYOUT DSN/PLANNER Layout Designer/Planner		/Y PA	3.0
GRA0015	DUPLICATOR OPERATOR Duplicator Operator		/Y VO	3.0

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE	LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION
				SUBJECT AREA	GRADUATION REQUIREMENTS	
GRA0016	GEN BINDERY WORKER General Bindery Worker		/Y	VO		1.0
----- TELECOMMUNICATIONS CAREER PATH (ARPE) -----						
I470103	COMM ELECTRONICS Communication Electronics	30, 31	/		TEC ELEC	@7 G ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	VO		2.0
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	VO		3.0
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	VO		2.5
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	VO		3.0
EEV0311	ELECTR RADIO TECH Electronics Radio Technician		/Y	VO		2.0
EEV0312	COMMUNICATION TECH Communication Technician		/Y	VO		2.0
EEV0401	ELECTRONICS SPEC Electronics Specialist		/Y	VO		2.0
EEV0316	DATA COMM TECH Data Communication Technician		/Y	VO		2.0
8730200	TELECOM TECH Telecommunications Technology	9-12, 30, 31	/		COMP SVC @7 G BUS MACH @7 G TELCOM 7 G	ELECTRONIC @7 G ELECTRICAL @7 G
8730210	TELECOM TECH 1 Telecommunications Technology 1/ Level 2		/Y	VO		1.0
8730220	TELECOM TECH 2 Telecommunications Technology 2/ Level 2		/Y	VO		1.0
8730230	TELECOM TECH 3 Telecommunications Technology 3/ Level 2		/Y	VO		1.0
8730240	TELECOM TECH 4 Telecommunications Technology 4/ Level 2		/Y	VO		1.0
I470301	TELECOMM TECHNOLOGY Telecommunications Technology	30, 31	/		COMP SVC @7 G BUS MACH @7 G TELCOM 7 G	ELECTRONIC @7 G ELECTRICAL @7 G
EER0051	TELECOMM INSTALL Telecommunications Installer		/Y	VO		1.0

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
EER0052	TELECOMM INST & REP Telecommunications Installation and Repair Specialist	/Y	VO		1.0
EER0055	TELECOMM TECH Telecommunications Technician	/Y	VO		2.0
I47034R	TELECOM TECH - APPR Telecommunications Technology - Apprenticeship	30, 31	/		
I470305	WI RELESS TELE Wireless Telecommunications	30, 31	/		TELCOM 7 G
CTS0004	CPT SUPPORT TECH Computer Support Technician	/Y	VO		1.0
EEV0505	CPT SUPPORT SPEC Computer Support Specialist	/Y	VO		2.0
CTS0006	NETWORK SUPPORT TECH Network Support Technician	/Y	VO		1.0
CTS0007	NETWORK SPECIALIST Network Specialist	/Y	VO		2.0
CTS0008	NETWORK ADMIN Network Administrator	/Y	VO		2.0
CTS0009	WI RELESS TELE ADM Wireless Telecommunications Administrator	/Y	VO		2.0

VISUAL ARTS CAREER PATH (ARPF)

8718000	COMMERCIAL ART TECH Commercial Art Technology	9-12, 30, 31	/		COMM ART @7 G
8718010	CMCL ART TECH 1 Commercial Art Technology 1/Level 2	/Y	PA		1.0
8718020	CMCL ART TECH 2 Commercial Art Technology 2/Level 2	/Y	PA		1.0
8718030	CMCL ART TECH 3 Commercial Art Technology 3/Level 2	/Y	PA		1.0
8718040	CMCL ART TECH 4 Commercial Art Technology 4/Level 2	/Y	PA		1.0
8718050	CMCL ART TECH 5 Commercial Art Technology 5/Level 2	/Y	PA		1.0
8718060	CMCL ART TECH 6 Commercial Art Technology 6/Level 2	/Y	PA		1.0
8718070	CMCL ART TECH 7 Commercial Art Technology 7/Level 2	/Y	PA		1.0

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8718080	CMCL ART TECH 8 Commercial Art Technology 8/Level 2		/Y	PA	1.0
8718090	CMCL ART TECH 9 Commercial Art Technology 9/Level 2		/Y	PA	1.0
8718091	CMCL ART TECH 10 Commercial Art Technology 10/Level 2		/Y	PA	1.0
I480203	COMMERCIAL ART TECH Commercial Art Technology	30, 31	/		COMM ART @7 G
GRA0036	DESKTOP PUB ASST Desktop Publishing Assistant		/Y	PA	3.0
GRA0037	DESIGN TECH Design Technician		/Y	PA	3.0
GRA0038	ILLUSTRATOR Illustrator		/Y	PA	2.0
GRA0039	PRINT MEDIA ARTIST Print Media Artist		/Y	PA	2.0
K600100	CMCL ART TECH 1 Commercial Art Technology 1	30, 31	/		COMM ART @7 G
GRA0036	DESKTOP PUB ASST Desktop Publishing Assistant		/Y	PA	3.0
GRA0037	DESIGN TECH Design Technician		/Y	PA	3.0
K600200	CMCL ART TECH 2 Commercial Art Technology 2	30, 31	/		COMM ART @7 G
GRA0038	ILLUSTRATOR Illustrator		/Y	PA	2.0
GRA0039	PRINT MEDIA ARTIST Print Media Artist		/Y	PA	2.0
8772000	CMCL PHOTO TECH Commercial Photography Technology	9-12, 30, 31	/		PHOTOG @7 G
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2		/Y	PA	1.0
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2		/Y	PA	1.0
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2		/Y	PA	1.0
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2		/Y	PA	1.0

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
8772050	CMCL PHOTO TECH 5 Commerci al Photography Technol ogy 5 /Level 2		/Y	PA	1.0
8772060	CMCL PHOTO TECH 6 Commerci al Photography Technol ogy 6 /Level 2		/Y	PA	1.0
8772070	CMCL PHOTO TECH 7 Commerci al Photography Technol ogy 7 /Level 2		/Y	PA	1.0
8772080	CMCL PHOTO TECH 8 Commerci al Photography Technol ogy 8 /Level 2		/Y	PA	1.0
8772090	CMCL PHOTO TECH 9 Commerci al Photography Technol ogy 9 /Level 2		/Y	PA	1.0
8772091	CMCL PHOTO TECH 10 Commerci al Photography Technol ogy 1 0/Level 2		/Y	PA	1.0
8772092	CMCL PHOTO TECH 11 Commerci al Photography Technol ogy 1 1/Level 2		/Y	PA	1.0
I 480204	CMCL PHOTO TECH Commerci al Photography Technol ogy	30, 31	/		PHOTOG @7 G
PGY0180	PHOTO IMAGING SPEC 1 Photographi c Imagi ng Speci al i st 1		/Y	PA	2.0
PGY0181	PHOTO IMAGING SPEC 2 Photographi c Imagi ng Speci al i st 2		/Y	PA	2.0
PGY0182	PHOTO SPEC/LAB TECH Photography Speci al i st/Lab Techni ci an		/Y	PA	1.0
PGY0183	PORTRAIT PHOTO 1 Portrai t Photographer 1		/Y	PA	1.5
PGY0184	PORTRAIT PHOTO 2 Portrai t Photographer 2		/Y	PA	1.5
PGY0185	COMM PHOTOGRAPHER Commerci al Photographer		/Y	PA	3.0
K610100	CMCL PHOTO TECH 1 Commerci al Photography Technol ogy 1	30, 31	/		PHOTOG @7 G
PGY0180	PHOTO IMAGING SPEC 1 Photographi c Imagi ng Speci al i st 1		/Y	PA	2.0
PGY0181	PHOTO IMAGING SPEC 2 Photographi c Imagi ng Speci al i st 2		/Y	PA	2.0
PGY0182	PHOTO SPEC/LAB TECH Photography Speci al i st/Lab Techni ci an		/Y	PA	1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
K610200	CMCL PHOTO TECH 2 Commercial Photography Technology 2	30, 31	/		PHOTOG @7 G
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1		/Y	PA	1.5
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2		/Y	PA	1.5
PGY0185	COMM PHOTOGRAPHER Commercial Photographer		/Y	PA	3.0
8209600	DIGITAL DESIGN Digital Design	9-12, 30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC @7 G \$7 G COMM ART @7 VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S	VO	0.5
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y	VO	1.0
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y	PA	1.0
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2		/Y	PA	1.0
8209520	DIGITAL DESIGN 2 Digital Design 2/Level 3		/Y	PA	1.0
8209530	DIGITAL DESIGN 3 Digital Design 3/Level 3		/Y	PA	1.0
8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3		/Y	PA	1.0
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3		/Y	PA	1.0
8209560	DIGITAL DESIGN 6 Digital Design 6/Level 3		/Y	PA	1.0
8209570	DIGITAL DESIGN 7 Digital Design 7/Level 3		/Y	PA	1.0

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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	CAREER AND TECHNICAL EDUCATION	
					CAREER CLUSTER	COURSE
B070600	DIGITAL DESIGN Digital Design	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC @7 G \$7 G COMM ART @7	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0		
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA	1.0		
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	/Y	PA	2.0		
GRA0026	GRAPHIC DESIGNER Graphic Designer	/Y	PA	2.0		
GRA0027	MEDIA DESIGNER Media Designer	/Y	PA	2.0		
K700100	DIGITAL DESIGN 1 Digital Design 1	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC @7 G \$7 G COMM ART @7	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0		
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA	1.0		
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	/Y	PA	2.0		
K700200	DIGITAL DESIGN 2 Digital Design 2	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC @7 G \$7 G COMM ART @7	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2
GRA0026	GRAPHIC DESIGNER Graphic Designer	/Y	PA	2.0		
GRA0027	MEDIA DESIGNER Media Designer	/Y	PA	2.0		
^a 8506400	FASH DESIGN SERS FASH TECH & DSN SERS Fashion Design Services Fashion Technology and Design Ser	9-12, 30, 31 /			VOC HME EC @2 @4 HOMEMAKING @2 @7 FAM CON SC 1 TAILORING @7 APPRL MFG @7 @7 G	HME EC OCC @7 HOME EC @2 GEN HME EC @2 @4 TEC ED 1 @2

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8506405	DES SERS CORE Design Services Core/Level 2		/Y	PA	1.0
8506410	PRIN OF FASH DSN SER Principles of Fashion Design Services /Level 2		/Y	PA	1.0
8506420	PATTERN DSN TECNQS Pattern Design Techniques/Level 2		/Y	PA	1.0
8506430	FASH DSN SPEC Fashion Design Specialist/Level 3		/Y	PA	1.0
^a V200400	FASH DESIGN SERS FASH TECH & DSN SERS Fashion Design Services Fashion Technology and Design Ser	30, 31	/		VOC HME EC @2 @4 FAM CON SC 1 HME EC OCC ¢7 @7 G APPRL MFG ¢7 @7 G TAILORING ¢7 @7 G
HEV0010	RETAIL SALES Retail Sales		/Y	PA	1.0
HEV0011	TAILOR, DRESSMKR Tailor, Dressmaker, Custom Sewer		/Y	PA	1.0
HEV0012	FAB & APPAREL PAT Fabric and Apparel Patternmakers		/Y	PA	1.0
HEV0013	FASHION COOR/STYLIST Fashion Coordinator/Stylist		/Y	PA	1.0
8521040	INT DECOR FAB Interior Decor Fabrication	9-12, 30, 31	/		HOMEMAKING ¢7 @2 VOC HME EC @4 FAM CON SC 1
8521041	INTROD INT DECR FAB1 Introduction to Interior Decor Fabrication 1/Level 2		/Y	VO	1.0
8521042	INTROD INT DECR FAB2 Introduction to Interior Decor Fabrication 2/Level 2		/Y	VO	1.0
8521043	INTROD INT DECR FAB3 Introduction to Interior Decor Fabrication 3/Level 2		/Y	PA	1.0
V200505	INTERIOR DECOR FAB Interior Decor Fabrication	30, 31	/		HOMEMAKING ¢7 @7 G @2 HOME EC @2 FAM CON SC 1 INT DEC 7 G
HEV0420	SEW MACH OP, NONGARM Sewing Machine Operator, Nongarment		/Y	VO	3.0
HEV0450	DRAPERY OPERATOR Drapery Operator		/Y	VO	1.0
HEV0451	DRAPERY SUPR Drapery Supervisor		/Y	PA	3.0

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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	CAREER AND TECHNICAL EDUCATION	
					PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH
V200600	INT DECORATING SERS Interior Decorating Services	30, 31 /			HOMEMAKING c7 @2 @7 G GEN HME EC @2 FAM CON SC 1 INT DEC 7 G	HOME EC @2 HME EC OCC c7 @7 G VOC HME EC @2 @4
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant	/Y	VO	1.0		
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner	/Y	VO	2.0		
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer	/Y	VO	2.0		
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant	/Y	VO	1.0		
8506500	INT DESIGN SERS Interior Design Services	9-12, 30, 31 /			VOC HME EC @2 @4 HOMEMAKING @2 c7 FAM CON SC 1 TAILORING c7 INT DES 7 G	HME EC OCC c7 HOME EC @2 GEN HME EC @2 APPRL MFG c7 @7 G TEC ED 1 @2
8506405	DES SERS CORE Design Services Core/Level 2	/Y	PA	1.0		
8506540	PRIN OF INT DSN SERS Principles of Interior Design Services /Level 2	/Y	PA	1.0		
8506550	INT DSN TECNQS Interior Design Techniques/Level 2	/Y	PA	1.0		
8506560	INT DSN SPEC Interior Design Specialist/Level 3	/Y	PA	1.0		
V200500	INT DESIGN SERS Interior Design Services	30, 31 /			VOC HME EC @2 @4 FAM CON SC 1 TEC ED 1 @2 TAILORING c7 @7 G INT DEC 7 G	HOME EC @2 GEN HME EC @2 HME EC OCC c7 @7 G APPRL MFG c7 @7 G HOMEMAKING c7 c2 @7 G
HEV0010	RETAIL SALES Retail Sales	/Y	PA	1.0		
HEV0410	INTERIOR DESIGN ASST Interior Design Assistant	/Y	PA	1.0		
HEV0416	DRAFTER Drafter	/Y	PA	1.0		
HEV0414	INTERIOR DESIGN SPEC Interior Design Specialist	/Y	PA	1.0		

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V200700	SEW TEC & SERS Sewi ng Technol ogy and Servi ces	30, 31 /		VOC HME EC @2 @4 TEC ED 1 @2 HME EC OCC @7 @7 G HOME EC @7 @2 @7 G HOME EC @2 TAILORING @7 @7 G GEN HME EC @2 APPRL MFG @7 @7 G FAM CON SC 1 HOMEMAKING @7 @2 @7 G
HEV0203	SEAMSTRESS Seamstress	/Y	VO	1.0
HEV0240	POWER MACHINE OP Power Machine Operator	/Y	VO	0.0
HEV0211	ALTERATIONIST Al terati oni st	/Y	VO	1.0
HEV0212	CONSTRUCTION SPEC Constructi on Speci alist	/Y	VO	1.0
HEV0217	ALTERATIONIST/FINE Al terati oni st for Fine Cl othi ng	/Y	VO	1.0
HEV0232	CUSTOM TAILOR/PAT MK Custom Tail or/Patternmaker	/Y	VO	1.0

GENERAL PROGRAMS

8209100	CAR IN FASH & INT Careers in Fashi on and Interi or Desi gn	6-8, 30, 31 /		VOC HME EC @4 HOME EC @2 FAM CON SC 1
8209200	CAR IN FASH & INT CP Careers in Fashi on and Interi or Desi gn and Career Pl anni ng	6-8, 30, 31 /		VOC HME EC @4 HOME EC @2 FAM CON SC 1
8500380	FABR CONSTRUCTION Fabri c Constructi on/Level 2	9-12, 30, 31 /S	PA	0.5 VOC HME EC @4 HOME EC @2 FAM CON SC 1

BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER

MANAGEMENT CAREER PATH (BAPA)

8215200	BUSINESS SUPV & MGMT Busi ness Supervi si on and Management	9-12, 30, 31 /		BUS ED 1 @2 VOE @7 MANAG SUPV @7 G TEACH CBE @7 BOOKKEEPING @4 @7 G
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8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles/Level 3	/Y	VO	1.0		
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0		
8215140	BUS SUPV 1 Business Supervision 1/Level 2	/Y	VO	1.0		
8215150	BUS SUPV 2 Business Supervision 2/Level 2	/Y	VO	1.0		
8215160	BUS SUPV 3 Business Supervision 3/Level 2	/Y	VO	1.0		
B060200	BUSINESS SUPV & MGMT Business Supervision and Management	30, 31	/		BUS ED 1 @2 VOE @7 MANAG SUPV @7 G	TEACH CBE @7 BOOKKEEPIN @4 @7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	VO	1.0	
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee		/Y	VO	2.0	
MNA0082	SUPERVISOR Supervisor		/Y	VO	3.0	
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12, 30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 G	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		

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			SUBJECT AREA GRADUATION REQUIREMENTS		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO		1.0
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA		1.0
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design /Level 2	/Y	PA		1.0
8217120	PROMO DSN MGMT Promotional Design Management/Level 2	/Y	VO		1.0
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	/Y	PA		1.0
8217140	PROMO BUS MGMT&SUPV1 Promotional Business Management and Supervision 1/Level 2	/Y	VO		1.0
8217150	PROMO BUS MGMT&SUPV2 Promotional Business Management and Supervision 2/Level 2	/Y	VO		1.0
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	/Y	VO		1.0
B017100	PROMOTIONAL ENT Promotional Enterprise	30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 G VOE @7 BUS DP @7 G CLERICAL @7 G STENOGR @4 @7 COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO		1.0
GRA0079	CUS PROMO DSN MGR Custom Promotional Design Manager	/Y	PA		2.0
MNA0081	FIRST LINE SUPR First Line Supervisor	/Y	VO		1.0
SBM0200	SMALL BUSINESS MGR Small Business Manager	/Y	VO		2.0
MNA0090	GEN OPS MGR/OWNER General Operations Manager/Owner	/Y	VO		1.0

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
----- BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB) -----					
8203400	ACCT OPS Accounting Operations	9-12, 30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	VO	0.5
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S	VO	0.5
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y	VO	1.0
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y	PA	1.0
8203310	ACCT APPL 1 Accounting Applications 1/Level 2		/Y	VO	1.0
8203320	ACCT APPL 2 Accounting Applications 2/Level 2		/Y	VO	1.0
8203330	ACCT APPL 3 Accounting Applications 3/Level 3		/Y	VO	1.0
8203340	ACCT APPL 4 Accounting Applications 4/Level 3		/Y	VO	1.0
8203350	ACCT APPL 5 Accounting Applications 5/Level 3		/Y	VO	1.0
B070110	ACCT OPS Accounting Operations	30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	VO	1.0
AC00040	ACCOUNTING CLERK Accounting Clerk		/Y	VO	2.0
AC00041	ACCOUNTING ASSC Accounting Associate		/Y	VO	2.0
AC00042	ACCOUNTING ASST Accounting Assistant		/Y	VO	1.0

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			SUBJECT AREA GRADUATION REQUIREMENTS		
----- BUSINESS ANALYSIS CAREER PATH (BAPD) -----					
8216100	INTL BUSINESS Internati onal Busi ness	9-12, 30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G TEACH CBE @7 MANAG SUPV @7 G
200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S	V0	0.5
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S	V0	0.5
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y	V0	1.0
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y	PA	1.0
8203310	ACCT APPL 1 Accounting Applications 1/Level 2		/Y	V0	1.0
8216110	INTL BUS SYSS International Business Systems/Level 2		/Y	V0	1.0
8216120	INTL FIN & LAW International Finance and Law/Level 3		/Y	V0	1.0
8216130	BUSINESS INTERNSHIP Busi ness Internshi p/Level 2		/Y	V0	1.0
B060901	INTL BUSINESS Internati onal Busi ness	30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G TEACH CBE @7 MANAG SUPV @7 G
OTA0040	INFO TECH ASST Informati on Technol ogy Assi stant		/Y	V0	1.0
MNA0000	MANAGER TRAI NEE 1 Manager Trai nee 1		/Y	V0	2.0
MNA0001	MANAGER TRAI NEE 2 Manager Trai nee 2		/Y	V0	2.0
----- MARKETING & COMMUNICATIONS CAREER PATH (BAPE) -----					
8200300	ELEC BUSINESS ENTERP El ectroni c Busi ness Enterpri se	9-12, 30, 31 /			BUS ED 1 @2 ELECT DP @7 G BUS DP @7

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			GRADUATION REQUIREMENTS		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA		1.0
8200340	INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2	/Y	PA		1.0
8200350	E-COMMERCE ENTREP E-Commerce Entrepreneurship/Level 2	/Y	VO		1.0
8200360	E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2	/Y	VO		1.0
B070100	ELEC BUSINESS ENTERP Electronic Business Enterprise	30, 31	/		BUS ED 1 @2 ELECT DP @7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO		1.0
MNA0830	E-COMM CUST SER REP E-Commerce Customer Service Representative	/Y	PA		1.0
MNA0831	E-COMMERCE ENTREP E-Commerce Entrepreneur	/Y	PA		1.0
MNA0832	E-COMM WEB ASST E-Commerce Web Assistant	/Y	VO		1.0

ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

^a 8212500	ADM AST ADM OFFICE SPEC Administrative Assistant Administrative Office Specialist	9-12, 30, 31	/		BUS ED 1 @2 VOE @7 SECRETAR @7 G STENO @4 @7 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	TEACH CBE @7 CLERICAL @7 G MANAG SUPV @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO		0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO		0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO		1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA		1.0	

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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	CAREER AND TECHNICAL EDUCATION	
					BUS ED	TEACH CBE
8212110	ADM OFFICE TECH 1 Admi ni strati ve Offi ce Technol ogy 1/ Level 2	/Y	VO	1.0		
8212120	BUS SOFTWARE APPL 1 Busi ness Softwa re Appli cations 1/ Level 2	/Y	VO	1.0		
8209510	DIGITAL DESIGN 1 Di gi tal Desi gn 1/Level 2	/Y	PA	1.0		
8212410	ADM OFFICE TECH 2 Admi ni strati ve Offi ce Technol ogy 2/ Level 2	/Y	VO	1.0		
8212420	ADM OFFICE TECH 3 Admi ni strati ve Offi ce Technol ogy 3/ Level 2	/Y	VO	1.0		
8212160	BUS SOFTWARE APPL 2 Busi ness Softwa re Appli cations 2/Le vel 2	/Y	VO	1.0		
^a B070330	ADM ASSISTANT ADM OFFICE SPEC Admi ni strati ve Assi stant Admi ni strati ve Offi ce Speci al ist	30, 31	/		BUS ED 1 @2 VOE @7 SECRETAR @7 G STENOG @4 @7	TEACH CBE @7 CLERICAL @7 G MANAG SUPV @7 G
OTA0040	INFO TECH ASST Informati on Technol ogy Assi stant	/Y	VO	1.0		
OTA0041	FRONT DESK SPEC Front Desk Speci al ist	/Y	VO	2.0		
OTA0030	ASST DIG PROD DSN Assi stant Di gi tal Producti on Desi gner	/Y	VO	1.0		
OTA0043	ADM NI STRATI VE ASST Admi ni strati ve Assi stant	/Y	VO	3.0		
8200200	COURT RPT Court Reporti ng	9-12, 30, 31	/		BUS ED 1 @2 VOE @7 STENOG @4 @7	TEACH CBE @7 SECRETAR @7 G
209020	CPT FOR COLG & CAR Computi ng for Col lege and Caree rs/ Level 2	/Y	VO	1.0		
8200230	COURT RPT TECH 1 Court Reporti ng Technol ogy 1/Level 2	/Y	VO	1.0		
8200240	COURT RPT TECH 2 Court Reporti ng Technol ogy 2/Level 2	/Y	VO	1.0		
8200250	COURT RPT TECH 3 Court Reporti ng Technol ogy 3/Level 2	/Y	VO	1.0		

SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

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8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2		/Y VO	1.0		
8200270	COURT RPT TECH 5 Court Reporting Technology 5/Level 2		/Y VO	1.0		
8200280	COURT RPT TECH 6 Court Reporting Technology 6/Level 2		/Y VO	1.0		
8200290	COURT RPT TECH 7 Court Reporting Technology 7/Level 2		/Y VO	1.0		
8200291	COURT RPT TECH 8 Court Reporting Technology 8/Level 2		/Y VO	1.0		
B070602	COURT RPT Court Reporting	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7
						TEACH CBE @7 SECRETAR @7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y VO	1.0		
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/Y VO	1.0		
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II		/Y VO	2.0		
OTA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III		/Y VO	1.0		
OTA0047	COURT REPORT SCOPIST Court Reporting Scopist		/Y VO	4.0		
OTA0048	COURT RPT 1 Court Reporter 1		/Y VO	2.5		
OTA0049	COURT RPT 2 Court Reporter 2		/Y VO	2.5		
OTA0051	COURT RPT 3 Court Reporter 3		/Y VO	2.5		
OTA0052	COURT RPT 4 Court Reporter 4		/Y VO	2.5		
B700500	COURT RPT 1 Court Reporting 1	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7
						TEACH CBE @7 SECRETAR @7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y VO	1.0		
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/Y VO	1.0		
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II		/Y VO	2.0		
OTA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III		/Y VO	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDI T/CERTI FICATION	CAREER CLUSTER	
					TECHNICAL	EDUCATION
B700600	COURT RPT 2 Court Reporting 2	30, 31 /		BUS ED VOE STENOG	1 @2 @7 @4 @7	TEACH CBE @7 SECRETAR @7 G
OTA0047	COURT REPORT SCOPIST Court Reporting Scopi st		/Y VO	4.0		
B700700	COURT RPT 3 Court Reporting 3	30, 31 /		BUS ED VOE STENOG	1 @2 @7 @4 @7	TEACH CBE @7 SECRETAR @7 G
OTA0048	COURT RPT 1 Court Reporter 1		/Y VO	2.5		
OTA0049	COURT RPT 2 Court Reporter 2		/Y VO	2.5		
OTA0051	COURT RPT 3 Court Reporter 3		/Y VO	2.5		
OTA0052	COURT RPT 4 Court Reporter 4		/Y VO	2.5		
8218100	CUST ASST TECH Customer Assistance Technology	9-12, 30, 31 /		BUS ED TEACH CBE SECRETAR	1 @2 @7 @7 G	VOE @7 CLERICAL @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y VO	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y PA	1.0		
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2		/Y VO	1.0		
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2		/Y VO	1.0		
B079100	CUST ASST TECH Customer Assistance Technology	30, 31 /		BUS ED TEACH CBE SECRETAR	1 @2 @7 @7 G	VOE @7 CLERICAL @7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y VO	1.0		
MNA0083	CUST CARE REP Customer Care Representative		/Y VO	1.0		
MNA0086	CUST CARE SPEC Customer Care Specialist		/Y VO	1.0		

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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		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
8212000	LEG ADMIN SPEC Legal Admi ni strati ve Speci al i st	9-12, 30, 31 /			BUS ED 1 @2 VOE @7 CLERICAL @7 G TEACH CBE @7 SECRETAR @7 G STENOG @4 @7
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Admi ni strati ve Offi ce Technol ogy 1/ Level 2	/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Busi ness Software Appl icati ons 1/ Level 2	/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0	
8212230	LEGAL OFFICE TECH 1 Legal Offi ce Technol ogy 1/Level 2	/Y	VO	1.0	
8212240	LEGAL OFFICE TECH 2 Legal Offi ce Technol ogy 2/Level 2	/Y	VO	1.0	
8212250	LEGAL OFFICE TECH 3 Legal Offi ce Technol ogy 3/Level 2	/Y	VO	1.0	
B072000	LEG ADMIN SPEC Legal Admi ni strati ve Speci al i st	30, 31 /			BUS ED 1 @2 VOE @7 CLERICAL @7 G TEACH CBE @7 SECRETAR @7 G STENOG @4 @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0042	ADMIN SUPPORT Admi ni strati ve Support	/Y	VO	1.0	
OTA0050	LEGAL ADMIN SPEC Legal Admi ni strati ve Speci al i st	/Y	VO	3.0	
8212300	MED ADM SPEC Medi cal Admi ni strati ve Speci al i st	9-12, 30, 31 /			BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 G VOE @7 STENOG @4 @4 CLERICAL @7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO		0.5
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO		0.5
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO		1.0
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA		1.0
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO		1.0
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2	/Y	VO		1.0
8212201	MED OFF TECH 1 Medical Office Technology 1/Level 2	/Y	VO		1.0
8212202	MED OFF TECH 2 Medical Office Technology 2/Level 2	/Y	VO		1.0
8212203	MED OFF TECH 3 Medical Office Technology 3/Level 2	/Y	VO		1.0
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	/Y	VO		1.0
B070300	MED ADM SPEC Medical Administrative Specialist	30, 31	/		
					BUS ED 1 @2 TEACH CBE @7 SECRETAR @7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
					VOE @7 STENOG @4 @7 CLERICAL @7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO		1.0
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO		2.0
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	/Y	VO		2.0
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	/Y	VO		2.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDITS/CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
					CAREER	TECHNICAL
----- SUPPLEMENTAL PROGRAMS -----						
8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12, 30, 31 /Y	VO	1.0	VOC HME EC @4 MKTG 1 @2 BUS ED 1 @2 PRAC NURSE @7 G AGRI CULTUR 1 @2 REG NURSE G BUS ED 1 @2	HOME EC @2 AGRI @2 FAM CON SC 1 TEC ED 1 @2 NURSING ED @5 VOC AGRI @4 TEACH CBE @7
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	9-12, 30, 31 /M	VO	MULTIPLE	VOE @7 ANY BUSINESS ED/TC COOP ED E G	TEACH CBE @7
B079998	BUSINESS COOP ORG Business Cooperative Education Organization and Management	30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 VOE @7 ANY BUSINESS ED/TC COOP ED E G	TEACH CBE @7
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 VOE @7 ANY BUSINESS ED/TC COOP ED E G	TEACH CBE @7
B079999	BUSINESS COOP OJT Business Cooperative Education-OJT	30, 31 /	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2 VOE @7	TEACH CBE @7
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2	
8299990	BUSINESS ED TRAN Business Education Transfer	9-12, 30, 31 /			NA	
B000000	BUSINESS ED TRAN Business Education Transfer	30, 31 /			NA	
8200110	BUSINESS KEYBD Business Keyboarding	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7	VOE @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 VOE @7	TEACH CBE @7
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-9, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7	VOE @7
8200330	CPTR & BUSINESS SKLS Computer and Business Skills/Level 2	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G CLERICAL @7 G TEC ELEC @7 G	TEACH CBE @7 BUS DP @7 G ELECT DP @7 G SECRETAR @7 G STENOG @4 @7
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8, 30, 31 /S	VO	0.5	BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2	VOE @7 COMPU SCI 6

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDI T/CERTI FICATION	COURSE MEETING		SUBJECT AREA		GRADUATION	
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8, 30, 31	/S VO	0.5	BUS ED	1 @2	TEACH CBE	@7	VOE	@7
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-9, 30, 31	/S VO	0.5	TEC ED	1 @2	BUS ED	1 @2	COMPU SCI	6
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-9, 30, 31	/S VO	0.5	BUS ED	1 @2	TEACH CBE	@7	VOE	@7
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-9, 30, 31	/S VO	0.5	CLERICAL	@7	STENOGRAPHY	@4 @7	SECRETAR	@7
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12, 30, 31	/Y VO	1.0	BUS ED	1 @2	VOE	@7	TEACH CBE	@7
8200320	KEYBD & BUSINESS SKL Keyboarding and Business Skills/ Level 2	9-12, 30, 31	/S VO	0.5	TEC ELEC	\$7 G	ELECT DP	@7 G	MANAG SUPV	@7 G
					CLERICAL	@7 G	BOOKKEEPING	@4 @7 G	SECRETAR	@7 G
					BUS ED	1 @2	VOE	@7	TEACH CBE	@7
					SECRETAR	@7 G	CLERICAL	@7	STENOGRAPHY	@4 @7

EDUCATION & TRAINING CAREER CLUSTER

PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

8909000	TCHR ASSIST Teacher Assisting	9-12, 30, 31	/						ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
8909010	TCHR ASSIST 1 Teacher Assisting 1/Level 2		/Y	VO	1.0				
8909020	TCHR ASSIST 2 Teacher Assisting 2/Level 2		/Y	VO	1.0				
8909030	TCHR ASSIST 3 Teacher Assisting 3/Level 2		/Y	VO	1.0				
8909040	TCHR ASSIST 4 Teacher Assisting 4/Level 2		/Y	VO	1.0				
P131299	TCHR ASSIST Teacher Assisting	30, 31	/						ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER

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			GRADUATION REQUIREMENTS				
EDG0312	SUB TEACHER Substitute Teacher		/Y	VO	1.0		
EDG0317	TEACHER ASST Teacher Assisting		/Y	VO	3.0		
----- TEACHING/TRAINING CAREER PATH (EDPC) -----							
V200206	CHILD CARE CTR OPS Child Care Center Operations	30, 31	/		VOC HME EC @4 @2 GEN HME EC @2 E CHILD ED @0 FAM CON SC 1 HME EC OCC C7 @7 G CH CARE TR 7 G	HOMEMAKING C7 @7 @2 G PRIMARY ED @B PRESCH ED A PK PRIMARY H HOME EC @2	
HEV0160	CHILD CARE CTR DIR Child Care Center Director		/Y	VO	0.0		
^a 8503210	EARLY CHILD ED Early Childhood Education	9-12, 30, 31	/			VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A HME EC OCC C7 FAM CON SC 1	HOME EC @2 HOMEMAKING C7 @2 E CHILD ED @0 PK PRIMARY H
8503211	EARLY CHILD ED 1 Early Childhood Education 1/Level 2		/Y	VO	1.0		
8503212	EARLY CHILD ED 2 Early Childhood Education 2/Level 2		/Y	PA	1.0		
8503213	EARLY CHILD ED 3 Early Childhood Education 3/Level 2		/Y	PA	1.0		
8503214	EARLY CHILD ED 4 Early Childhood Education 4/Level 3		/Y	VO	1.0		
^a V200210	EARLY CHILD ED Early Childhood Education	30, 31	/			VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H CH CARE TR 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	GEN HME EC @2 E CHILD ED @0 HOME EC @2 FAM CON SC 1
HEV0117	CHILD CARE WKR - PS Child Care Worker - Preschool		/S	VO	0.5		
HEV0101	CHILD CARE TEACH AID Child Care Teacher Aide		/S	VO	0.5		
HEV0156	PRESCHOOL TEACHER Preschool Teacher		/Y	PA	2.0		
HEV0162	CHILD CARE DEV SPEC Child Care Development Specialist		/Y	VO	1.0		

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8405100	EARLY CHILD ED NEW Early Childhood Education NEW	9-12, 30, 31 /			VOC HME EC @4 @2 HOMEMAKING @7 @2 E CHILD ED @0 PK PRIMARY H PRIMARY ED @B PRESCH ED A HME EC OCC @7 FAM CON SC 1
8405110	EARLY CHILD NEW 1 Early Childhood Education 1 NEW/ Level 2	/Y	VO	1.0	
8405120	EARLY CHILD NEW 2 Early Childhood Education 2 NEW/ Level 2	/Y	VO	1.0	
8405130	EARLY CHILD NEW 3 Early Childhood Education 3 NEW/ Level 2	/Y	VO	1.0	
8405140	EARLY CHILD NEW 4 Early Childhood Education 4 NEW/ Level 3	/Y	VO	1.0	
8E300100	EARLY CHILD ED NEW Early Childhood Education NEW	30, 31 /			VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A FAM CON SC 1 GEN HME EC @2 E CHILD ED @0 PK PRIMARY H CH CARE TR 7 G SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HEV0870	CHILD CARE WKR 1 Child Care Worker 1	/S	VO	1.0	
HEV0871	CHILD CARE WKR 2 Child Care Worker 2	/S	VO	1.0	
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)	/S	VO	1.0	
HEV0873	TEACHER (PRESCHOOL) Teacher (Preschool)	/S	VO	1.0	
V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30, 31 /			
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30, 31 /			VOC HME EC @4 @2 HOMEMAKING @7 @7 @2 G E CHILD ED @0 HOME EC @2 HME EC OCC @7 @7 G CH CARE TR 7 G GEN HME EC @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H FAM CON SC 1
HEV0119	FAM CHILD CARE PROV Family Child Care Provider	/Y	VO	0.0	

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					SUBJECT AREA	GRADUATION
V200310	SCH AGE CER TRAIN School Age Certi fi cation Trai ni ng	30, 31 /			VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H	GEN HME EC @2 E CHILD ED @0 HOME EC @2 FAM CON SC 1
HEV0112	CHILD CARE WKR - SA Child Care Worker - School Age		/Y V0	0.0		
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional		/S V0	0.5		
8500160	S SCH AGE CER TRAIN Secondary School Age Certi fi cation Trai ni ng	9-12, 30, 31 /			VOC HME EC @4 @2 PRIMARY ED @B PRESCH ED A PK PRIMARY H	GEN HME EC @2 E CHILD ED @0 HOME EC @2 FAM CON SC 1
8500170	S SCH AGE CER TRAIN1 Secondary School Age Certi fi cation Trai ni ng 1/Level 2		/Y V0	1.0		
8500175	S SCH AGE CER TRAIN2 Secondary School Age Certi fi cation Trai ni ng 2/Level 2		/Y V0	1.0		
8500180	S SCH AGE CER TRAIN3 Secondary School Age Certi fi cation Trai ni ng 3/Level 2		/Y V0	1.0		
8500185	S SCH AGE CER TRAIN4 Secondary School Age Certi fi cation Trai ni ng 4/Level 2		/Y V0	1.0		
----- GENERAL PROGRAMS -----						
8409100	CAREERS IN EDUC Careers in Education	6-8, 30, 31 /		0.5	VOC HME EC @4 HOME EC @2	FAM CON SC 1
8409200	CAREERS IN ED & CP Careers in Education and Career Planni ng	6-8, 30, 31 /		0.5	VOC HME EC @4 HOME EC @2	FAM CON SC 1
8500310	CHILD DEV Child Devel opment/Level 2	9-12, 30, 31 /S	V0	0.5	E CHILD ED @0 PRESCH ED A PRIMARY ED @B FAM CON SC 1	VOC HME EC @4 HOME EC @2 PK PRIMARY H

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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
8500100	FAM&CONS SCI DIR ST Family and Consumer Sciences Directed Study	9-12, 30, 31 /M	VO MULTIPLE	HOME EC @2 ANY HOME ECONOMICS ED G PRESCH ED A E CHILD ED 2 SC FOOD SV @6 FAM CON SC 1 GEN HME EC @2 VOC HME EC @4 PK PRIMARY H PRIMARY ED @B QUAN FOOD @7 G @7 CULINARY 7 G
8500410	FAM & CONS SCI - OJT Family and Consumer Sciences-OJT	9-12, 30, 31 /M	VO MULTIPLE	HOMEMAKING @7 @2 ANY HOME EC/TC COOP ED E G PK PRIMARY H FAM CON SC 1 GEN HME EC @2 PRIMARY ED @B E CHILD ED @0 HME EC @2 QUAN FOOD @7 G @7 VOC HME EC @4 PRESCH ED A SC FOOD SV @6 HME EC OCC @7
V209999	FAM & CONS SCI - OJT Family and Consumer Sciences-OJT	30, 31 /		4.0 CULINARY 7 G GEN HME EC @2 HOME EC @2 PRESCH ED A PRIMARY ED @B SC FOOD SV @6 HOMEMAKING @7 G @2 @7 HME EC OCC @7 @7 G PK PRIMARY H E CHILD ED @0 QUAN FOOD @7 G @7 FAM CON SC 1 VOC HME EC @4 @2

ENERGY CAREER CLUSTER

ENERGY

I 460303	ELEC LINE SERV & REP Electrical Line Service and Repair	30, 31 /		ELECTRICAL @7 G TEC ELEC @7 G
EEV0151	ELECT POWERLINE INS1 Electrical Powerline Installer 1	/Y	VO MULTIPLE	
I 46030R	ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenticeship	30, 31 /		
9700200	ENERGY GENERATION TE Energy Generation Technician	9-12, 30, 31 /		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G DIST ED 1 @2
8006110	ENERGY FOUNDATIONS Energy Foundations/Level 3	/Y	VO	1.0

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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	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y VO	1.0	
9700210	ENERGY GENERATION TE Energy Generation Techni ci an/Level 3		/Y VO	1.0	
X600200	ENERGY GENERATION TE Energy Generati on Techni ci an	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G TEC ED 1 @2
EEV0202	ENERGY GENERATION TE Energy Generati on Techni ci an		/Y VO	3.0	
9700300	ENERGY TECHNICIAN Energy Techni ci an	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G TEC ED 1 @2
8006110	ENERGY FOUNDATIONS Energy Foundati ons/Level 3		/Y VO	1.0	
8727210	ELECTRICITY 1 Electri ci ty 1/Level 2		/Y VO	1.0	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y VO	1.0	
8727220	ELECTRICITY 2 Electri ci ty 2/Level 2		/Y VO	1.0	
9700100	POWER DIST TECH Power Di stri buti on Techni ci an	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G TEC ED 1 @2
8006110	ENERGY FOUNDATIONS Energy Foundati ons/Level 3		/Y VO	1.0	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y VO	1.0	
9700110	POWER DIST TECH Power Di stri buti on Techni ci an/Level 3		/Y VO	1.0	
X600100	POWER DIST TECH Power Di stri buti on Techni ci an	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G TEC ED 1 @2
EEV0201	POWER DIST TECH Power Di stri buti on Techni ci an		/Y VO	3.0	

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			GRADUATION REQUIREMENTS		
8006100	SOLAR ENERGY TECH Solar Energy Technology	9-12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G TEC ED 1 @2
8006110	ENERGY FOUNDATIONS Energy Foundations/Level 3		/Y	VO	1.0
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y	VO	1.0
8006130	SOLAR ENERGY TECH Solar Energy Technician/Level 3		/Y	VO	1.0
A600200	SOLAR ENERGY TECH Solar Energy Technology	30, 31 /			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G IND ENGR @7 G TEC ED 1 @2
EEV0200	SOLAR ENERGY TECH Solar Energy Technician		/	VO	3.0
✱X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance - Entry Level	30, 31 /			ELECTRICAL @7 G AIR COND @7 G BLDG MAINT @7 G BLDG CONST @7 G TEC CONSTR @7 G
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper		/Y	VO	1.0
EEV0206	SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician		/Y	VO	3.0
X600300	SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance - Entry Level	30, 31 /			PLUMBING @7 G ELECTRICAL @7 G AIR COND @7 G BLDG MAINT @7 G BLDG CONST @7 G TEC CONSTR @7 G
EEV0203	SOL THER SY DSG, HLP Solar Thermal System Design, Installation and Maintenance Helper		/Y	VO	2.0
EEV0204	SOL THER SY DSG, TEC Solar Thermal System Design, Installation and Maintenance Technician		/Y	VO	2.0
✱9700500	TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair	9-12, 30, 31 /			TEC CONSTR @7 G MILLWRIGHT @7 G BLDG CONST @7 G IND ENGR @7 G
9700510	TURB GEN MAINT SK 1 Turbine Generator Maintenance Skills 1/Level 2		/S	VO	1.0

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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
9700520	TURB GEN MAINT SK 2 Turbine Generator Maintenance Skills 2/Level 2	/S	VO	1.0
9700530	TURB GEN MAINT SK 3 Turbine Generator Maintenance Skills 3/Level 2	/S	VO	1.0
9700540	TURB GEN MAINT 4 Turbine Generator Maintenance 4/ Level 2	/S	VO	1.0
9700550	TURB GEN MAINT 5 Turbine Generator Maintenance 5/ Level 2	/S	VO	1.0
9700560	TURB GEN MAINT 6 Turbine Generator Maintenance 6/ Level 2	/S	VO	1.0
9700570	TURB GEN MECH 7 Turbine Generator Mechanic 7/Level 2	/S	VO	1.0
9700580	TURB GEN MECH 8 Turbine Generator Mechanic 8/Level 2	/S	VO	1.0
9700590	TURB GEN MECH 9 Turbine Generator Mechanic 9/Level 2	/S	VO	1.0
✶X600500	TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair	30, 31	/	TEC CONSTR @7 G BLDG CONST @7 G
EEV0140	TURB GEN MAINT TE I Turbine Generator Maintenance Technician I	/Y	VO	3.0
EEV0141	TURB GEN MAINT TE II Turbine Generator Maintenance Technician II	/Y	VO	3.0
EEV0142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	/Y	VO	3.0

FINANCE CAREER CLUSTER

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)

8815100	FINANCE Finance	9-12, 30, 31 /	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
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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		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8815150	FIN & BUS TECH Finance and Business Technology/ Level 2	/Y	VO		1.0
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA		1.0
8203310	ACCT APPL 1 Accounting Applications 1/Level 2	/Y	VO		1.0
8815110	FINANCIAL OPS Financial Operations/Level 3	/Y	VO		1.0
2102360	AP MICROECONOMICS AP Microeconomics	/Y	EC		0.5
2102370	AP MACROECONOMICS AP Macroeconomics	/Y	EC		0.5
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR	/M	VO	MULTIPLE	
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	/M	VO	MULTIPLE	
8815120	PERS FIN PLAN Personal Financial Planning/Level 3	/Y	VO		1.0
M804011	FINANCE Finance	30, 31	/		TEACH CDE @7 BANK FINC @7 G MKTG 1 @2 BUS ED 1 @2 DIST ED @7 MKTG MGMT @7 G
BRC0090	FIN & BUS TECH Finance and Business Technology	/Y	VO		1.0
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1	/Y	VO		1.0
BRC0094	FINANCIAL OPERATIONS Financial Operations	/Y	VO		1.0
BRC0945	FINANCIAL INTERNSHIP Financial Internship	/Y	VO		1.0
BRC0093	PERSONAL FIN PLAN Personal Financial Planning	/Y	VO		1.0
8515300	GLOBAL FINANCE Global Finance	9-12, 30, 31	/		TEACH CDE @7 DIST ED @7 BUS ED 1 @2 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE BANK FINC @7 G MKTG MGMT @7 G MKTG 1 @2
8815150	FIN & BUS TECH Finance and Business Technology/ Level 2	/Y	VO		1.0
8203310	ACCT APPL 1 Accounting Applications 1/Level 2	/Y	VO		1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3		/Y	VO	1.0
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR		/M	VO	MULTIPLE
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2		/M	VO	MULTIPLE
8815170	BUS IN A GLOBAL ECON Business In A Global Economy/Level 3		/Y	VO	1.0
F100110	GLOBAL FINANCE Global Finance	30, 31	/		TEACH CDE @7 DIST ED @7 BUS ED 1 @2 BANK FINC @7 G MKTG MGMT @7 G MKTG 1 @2
BRC0090	FIN & BUS TECH Finance and Business Technology		/Y	VO	1.0
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1		/Y	VO	1.0
AC00050	MANAGERIAL ACCOUNT Managerial Accounting		/Y	VO	1.0
BRC0945	FINANCIAL INTERNSHIP Financial Internship		/Y	VO	1.0
BRC0099	BUS IN A GLOBAL ECON Business in A Global Economy		/Y	VO	1.0
F100100	IND INCOME TAX PREP Individual Income Tax Preparation	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
TAX0090	BASIC IND TAX PREP Basic Individual Tax Preparation		/Y	VO	0.0
TAX0091	INTERMED TAX PREP Intermediate Tax Preparation		/Y	VO	0.0
TAX0092	ADVANCED TAX PREP Advanced Tax Preparation		/Y	VO	0.0
F100200	PERS FINANCE PLAN Personal Financial Planning	30, 31	/		PER FIN PL 7 G
BRC0080	ESTATE PLANNER Estate Planner		/Y	VO	0.0
BRC0081	INCOME TAX PLANNING Income Tax Planning		/Y	VO	0.0
BRC0082	INVESTMENT PLANNING Investment Planning		/Y	VO	0.0
BRC0083	EMP BENEFIT & RETIRE Employee Benefits And Retirement Planning		/Y	VO	0.0
BRC0084	PRIN OF FIN & INS Principles Of Financial And Insurance Planning		/Y	VO	0.0

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			GRADUATION REQUIREMENTS			GRADUATION REQUIREMENTS	
BRC0089	PER FIN PLANNING Personal Financial Planning (Capstone)		/Y	VO	0.0		
BANKING & RELATED SERVICES CAREER PATH (FNPC)							

^a M807050	MORTGAGE BROKER LOAN ORIGINATOR Mortgage Broker Loan Originator	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
REE0092	LOAN OFFICERS Loan Officers		/Y	VO	0.0		
^a M804990	TELLER OPERATIONS Teller Operations	30, 31	/			BANK FINC @7 G TEACH CDE @7 MKTG 1 @2	DIST ED @7 BUS ED 1
BRC0109	TELLERS Tellers		/Y	VO	1.0		
^a 8815200	TELLER OPERATIONS Teller Operations/Level 2	9-12, 30, 31	/Y	VO	1.0	BANK FINC @7 G TEACH CDE @7 BUS ED 1	DIST ED @7 MKTG 1 @2
INSURANCE SERVICES CAREER PATH (FNPD)							

M810011	HEALTH INS MARKET Health Insurance Marketing	30, 31	/			INSURANCE @7 G	
RMI 0097	INS SALES AGT (HLTH) Insurance Sales Agent (Health Only)		/Y	VO	0.0		
M810015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
RMI 0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster		/Y	VO	0.0		
M810013	INS CUSTOMER REPR Insurance Customer Representative	30, 31	/			INSURANCE @7 G	
RMI 0095	INSURANCE CUST REP Insurance Customer Representative		/S	VO	0.5		
M810016	INS CUST SERV REP Insurance Customer Service Representative	30, 31	/			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
RMI 0093	(INS) CUST SRV REP (Insurance) Customer Service Representative		/Y	VO	0.0		
M810014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31	/			INSURANCE @7 G	

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RMI 0096	INS GEN LINES AGENT Insurance General Line Agent	/Y	VO	1.0
F700100	LIFE & VAR ANNUITY Life and Variable Annuity Pre-licensing	30, 31	/	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI 0070	LIFE & VAR ANNUITY Life And Variable Annuity Pre-licensing	/Y	VO	0.0
M810012	LIFE INS MARKETING Life Insurance Marketing	30, 31	/	INSURANCE @7 G
RMI 0099	INS SALES AGT - LHA Insurance Sales Agent - Life, Health and Annuities	/Y	VO	0.0
M810020	PERS LINES INS(20-44 Personal Lines Insurance (20-44)	30, 31	/	INSURANCE @7 G
RMI 0098	PERS LINES INS AGT Personal Lines Insurance Agent (20-44)	/Y	VO	0.0

GENERAL PROGRAMS

8500120	PERS & FAM FIN Personal and Family Finance/Level 2	9-12, 30, 31	/S VO	0.5	VOC HME EC @4 FAM CON SC 1	GEN HME EC @4 HOME EC @2
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GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER

GOVERNANCE CAREER PATH (GVPA)

8744000	PUBLIC WORKS Public Works	9-12, 30, 31	/		ANY VOCATIONAL FIELD OR COVERAGE
8744010	PUBLIC WORKS CAD 1 Public Works Cadet 1/Level 2	/Y	VO	1.0	
8744020	PUBLIC WORKS CAD 2 Public Works Cadet 2/Level 2	/Y	VO	1.0	
8744030	PUBLIC WORKS CAD 3 Public Works Cadet 3/Level 2	/Y	VO	1.0	
2001310	AND ONE OF THE FOLLOWING COURSES: Earth/Space Science Earth/Space Science	/Y	SC	1.0	

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			GRADUATION REQUIREMENTS		
2001340	Envi r. Sci ence Envi ronmental Sci ence		/Y	SC	1.0
2003310	Physi cal Sci ence Physi cal Sci ence		/Y	SC	1.0
I 470304	PUBLIC WORKS Publ ic Works	30, 31	/		ANY VOCATIONAL FIELD OR COVERAGE
ETC0003	PUB WORKS CADET 1 Publ ic Works Cadet 1 (Core)		/Y	VO	1.0
ETC0004	PUB WORKS CADET 2 Publ ic Works Cadet 2		/Y	VO	1.0
ETC0005	PUB WORKS CADET 3 Publ ic Works Cadet 3		/Y	VO	1.0
----- PLANNING CAREER PATH (GVPD) -----					
8602000	EMER PLAN & RESPONSE Emergency Pl anni ng and Response	9-12	/		PUB SERV @7 G
8602010	EMER PLAN & RESP 1 Emergency Pl anni ng and Response 1/ Level 3		/Y	VO	1.0
8602020	EMER PLAN & RESP 2 Emergency Pl anni ng and Response 2/ Level 3		/Y	VO	1.0
8602030	EMER PLAN & RESP 3 Emergency Pl anni ng and Response 3/ Level 3		/Y	VO	1.0
8602040	EMER PLAN & RESP 4 Emergency Pl anni ng and Response 4/ Level 3		/Y	VO	1.0
----- PUBLIC MANAGEMENT & ADMINISTRATION CAREER PATH (GVPG) -----					
aP440401	PUBLIC ADMIN SUPV Publ ic Admi ni strati on Supervi si on	30, 31	/		PUB SERV @7 G PUB ADM @7 G
PAD0875	HUMAN RESOURCES MGR1 Human Resources Manager 1		/Y	VO	2.5
PAD0876	HUMAN RESOURCES MGR2 Human Resources Manager 2		/Y	VO	2.5
PAD0877	HUMAN RESOURCES MGR3 Human Resources Manager 3		/Y	VO	2.5

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	CAREER AND TECHNICAL EDUCATION	
					ANY PUB SERV OCC ED G	TEC CONSTR @7 G

SUPPLEMENTAL PROGRAMS

8900210	EX OF PS OCCS Explorati on of Publ ic Servi ce Occupati ons	6-9, 30, 31 /S	VO	0.5	ANY PUB SERV OCC ED G	G
8900330	PRIN PUB SERV Pri nci pl es of Publ ic Servi ce/Level 2	9-12, 30, 31 /Y	VO	1.0	ANY PUB SERV OCC ED G	G

HEALTH SCIENCE CAREER CLUSTER

THERAPEUTIC SERVICES CAREER PATH (HLPA)

8417130	ALLIED HEALTH ASSIT Alli ed Heal th Assi sti ng	9-12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE 1 Heal th Sci ence 1/Level 2	/Y	VO	1.0		
8417110	HEALTH SCIENCE 2 Heal th Sci ence 2/Level 2	/Y	VO	1.0		
8417131	ALLIED HLTH ASSIST 3 Alli ed Heal th Assi sti ng 3/Level 2	/Y	VO	1.0		
8417140	DENTAL AIDE Dental Ai de	9-12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE 1 Heal th Sci ence 1/Level 2	/Y	VO	1.0		
8417110	HEALTH SCIENCE 2 Heal th Sci ence 2/Level 2	/Y	VO	1.0		
8417141	DENTAL AIDE 3 Dental Ai de 3/Level 2	/Y	VO	1.0		
H170104	DENTAL ASSIST Dental Assi sti ng	30, 31 /			DENTL ASST @7 G	DENTAL TEC \$7 \$G
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker	/Y	VO	1.0		
DEA0720	DENTAL STERILE TECH Dental Steri le Techni ci an	/Y	VO	1.0		
DEA0721	DENTAL ASSISTANT 1 Dental Assi stant 1	/Y	VO	1.0		
DEA0722	DENTAL ASSISTANT 2 Dental Assi stant 2	/Y	VO	2.0		

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
DEA0723	DENTAL ASSISTANT 3 Dental Assistant 3		/Y	VO	3.0
H170105	DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
DEA0720	DENTAL STERILE TECH Dental Sterile Technician		/Y	VO	1.0
DEA0721	DENTAL ASSISTANT 1 Dental Assistant 1		/Y	VO	1.0
DEA0722	DENTAL ASSISTANT 2 Dental Assistant 2		/Y	VO	2.0
DEA0723	DENTAL ASSISTANT 3 Dental Assistant 3		/Y	VO	3.0
8417150	DEN LAB ASST Dental Laboratory Assisting	9-12, 30, 31	/		
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2		/Y	VO	1.0
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2		/Y	VO	1.0
H170103	DENTAL LAB TECH Dental Laboratory Technology	30, 31	/		DEN LABTEC @7 G DENTAL TEC \$7 \$G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
DEA0705	DENTURE TECH 1 Denture Technician 1		/Y	VO	2.0
DEA0713	DENTURE TECH 2 Denture Technician 2		/Y	VO	2.0
DEA0706	ADV DENTURE TECH Advanced Denture Technician		/Y	VO	2.5
DEA0709	CROWN & BRIDGE TECH Crown and Bridge Technician		/Y	VO	2.0
DEA0710	CERAMIC TECH Ceramic Technician		/Y	VO	1.5
DEA0005	DENTAL LAB TECH Dental Lab Technician		/Y	VO	1.5
8417160	EKG AIDE Electrocardiograph Aide	9-12, 30, 31	/		

CERTIFICATION BY COURSE
SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

DEN LABTEC @7 G DENTAL TEC \$7 \$G

CERTIFICATION BY COURSE
SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0
8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2		/S	VO	0.5
8417170	EMERG MED RESPONDER Emergency Medical Responder	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 2		/Y	VO	1.0
84171500	EMERG MED RESP Emergency Medical Responder	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
EMS0050	EMERG MED RESP Emergency Medical Responder		/Y	VO	1.0
W170205	EMT (BASIC) Emergency Medical Technician (Basic)	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
EMS0159	EMER MEDICAL TECH Emergency Medical Technician		/Y	VO	1.0
W170208	EMT (Basic)-ATD Emergency Medical Technician(Basic) -ATD	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
EMS0159	EMER MEDICAL TECH Emergency Medical Technician		/Y	VO	1.0
8417000	HEALTH & WELLNESS Health and Wellness	9-12, 30, 31	/	VO	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0
8417120	HEALTH & WELLNESS 3 Health and Wellness 3/Level 2		/Y	VO	1.0
8417280	HEAL UNIT COOR (NEW) Health Unit Coordinator (NEW) (Secondary)	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO		1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO		1.0
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level	/Y	VO		1.0
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	/Y	VO		1.0
^a 8417180	HEALTH UNIT COOR (S) Health Unit Coordinator (Secondary)	10-12, 30, 31/			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO		1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO		1.0
8417181	HLTH UNIT COOR 3 Health Unit Coordinator 3/Level 2	/Y	VO		1.0
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30, 31	/		PRAC NURSE @7 G HEMO TEC 7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
MLT0368	DIALYSIS TECH 1 Dialysis Technician 1	/Y	VO		1.5
MLT0369	DIALYSIS TECH 2 Dialysis Technician 2	/Y	VO		1.5
H170604	HME HLTH AIDE (PS) Home Health Aide (Postsecondary)	30, 31	/		PRAC NURSE @7 G REG NURSE G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
HCP0330	HOME HEALTH AIDE Home Health Aide	/Y	VO		0.5
8417190	HME HEALTH AIDE (S) Home Health Aide (Secondary)	9-12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO		1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO		1.0
8417191	HME HLTH AIDE 3 Home Health Aide 3/Level 2	/S	VO		0.5
H120405	MASSAGE THERAPY Massage Therapy	30, 31	/		MASSEUR @7 G MASSAGE TH 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
MSS0205	MASSAGE THERAPIST 1 Massage Therapist 1	/Y	VO		2.0

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
MSS0206	MASSAGE THERAPIST 2 Massage Therapist 2	/Y	VO		2.0
H170503	MEDICAL ASSISTING Medical Assisting	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
MEA0500	MED OFFICE RECEP Medical Office Receptionist	/S	VO		0.5
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	/S	VO		0.5
MEA0543	EKG AIDE, MA EKG Aide, MA	/S	VO		0.5
MEA0550	MEDICAL ASST 1 Medical Assistant 1	/Y	VO		2.0
MEA0551	MEDICAL ASST 2 Medical Assistant 2	/Y	VO		2.0
MEA0552	MEDICAL ASST 3 Medical Assistant 3	/Y	VO		2.0
8417200	MED LAB ASSIST Medical Laboratory Assisting (Secondary)	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO		1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO		1.0
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/Level 3	/Y	VO		1.0
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/Level 3	/Y	VO		1.0
8417210	NURSE AST Nursing Assistant (Acute and Long Term Care)	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO		1.0
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO		1.0
8417211	NURSE ASSIST 3 Nursing Assistant 3/Level 3	/Y	VO		1.0
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30, 31	/		PRAC NURSE @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO		0.5

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30, 31	/		PRAC NURSE @7 G REG NURSE 7 G
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly		/Y	VO	1.0
H170704	OPTOMETRIC ASSISTANT Optometric Assisting	30, 31	/		TEC OPTICS @7 G OPTOM ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
OPT0005	OPTOMETRIC ASST 1 Optometric Assistant 1		/Y	VO	2.0
OPT0006	OPTOMETRIC ASST 2 Optometric Assistant 2		/Y	VO	2.0
OPT0007	OPTOMETRIC ASST 3 Optometric Assistant 3		/Y	VO	2.0
W170206	PARAMEDIC Paramedic	30, 31	/		PRAC NURSE @7 EMR MED TE @7 PARAMEDIC @7
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
EMS0219	PARAMEDIC 1 Paramedic 1		/Y	VO	2.0
EMS0220	PARAMEDIC 2 Paramedic 2		/Y	VO	2.0
EMS0221	PARAMEDIC 3 Paramedic 3		/Y	VO	2.0
H170692	PATIENT CARE ASST. Patient Care Assistant	30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/S	VO	0.5
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide		/Y	VO	0.0
HCP0020	PATIENT CARE ASST Patient Care Assistant		/S	VO	0.5
H170694	PATIENT CARE TECH Patient Care Technician	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/S	VO	0.5
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide		/Y	VO	0.0
HCP0020	PATIENT CARE ASST Patient Care Assistant		/S	VO	0.5

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		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
HSC0016	ALLIED HEALTH ASST Allied Health Assistant	/Y	VO		1.0
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant	/S	VO		0.5
PRN0094	PATIENT CARE TECH Patient Care Technician	/Y	VO		0.0
8418200	PHARMACY TECHNICIAN Pharmacy Technician	9-12, 30, 31	/		PHARMACY @7 G
8418210	PHARM TECH 1 Pharmacy Technician 1/ Level 2	/Y	VO		1.0
8418220	PHARM TECH 2 Pharmacy Technician 2/ Level 2	/Y	VO		1.0
8418230	PHARM TECH 3 Pharmacy Technician 3/ Level 2	/Y	VO		1.0
8418240	PHARM TECH 4 Pharmacy Technician 4/ Level 2	/Y	VO		1.0
8418250	PHARM TECH 5 Pharmacy Technician 5/ Level 2	/Y	VO		1.0
8418260	PHARM TECH 6 Pharmacy Technician 6/ Level 2	/Y	VO		1.0
8418270	PHARM TECH 7 Pharmacy Technician 7/ Level 2	/Y	VO		1.0
H170507	PHARMACY TECHNICIAN Pharmacy Technician	30, 31	/		PHARMACY @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
PTN0080	COMM PHARMACY TECH Community Pharmacy Technician	/Y	VO		2.0
PTN0082	PHARMACY TECH 1 Pharmacy Technician 1	/Y	VO		2.0
PTN0083	PHARMACY TECH 2 Pharmacy Technician 2	/Y	VO		2.0
H170500	PHARMACY TECH (NEW) Pharmacy Technician (NEW)	30, 31	/		PHARMACY @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	/Y	VO		2.0
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	/Y	VO		2.0
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	/Y	VO		2.0
H170700	PHAR TECH (NEW)ATD Pharmacy Technician (NEW)--ATD	30, 31	/		

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1		/Y	VO	2.0
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2		/Y	VO	2.0
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3		/Y	VO	2.0
^a H170606	PHARMACY TECH--ATD Pharmacy Technician--ATD	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
PTN0080	COMM PHARMACY TECH Community Pharmacy Technician		/Y	VO	2.0
PTN0082	PHARMACY TECH 1 Pharmacy Technician 1		/Y	VO	2.0
PTN0083	PHARMACY TECH 2 Pharmacy Technician 2		/Y	VO	2.0
8418300	PRACTICAL NURSING Practical Nursing	9-12, 30, 31	/		PRAC NURSE @7 G REG NURSE G
8418310	PRACTICAL NURSING 1 Practical Nursing 1/Level 3		/Y	VO	1.0
8418320	PRACTICAL NURSING 2 Practical Nursing 2/Level 3		/Y	VO	1.0
8418330	PRACTICAL NURSING 3 Practical Nursing 3/Level 3		/Y	VO	1.0
8418340	PRACTICAL NURSING 4 Practical Nursing 4/Level 3		/Y	VO	1.0
8418350	PRACTICAL NURSING 5 Practical Nursing 5/Level 3		/Y	VO	1.0
8418360	PRACTICAL NURSING 6 Practical Nursing 6/Level 3		/Y	VO	1.0
8418370	PRACTICAL NURSING 7 Practical Nursing 7/Level 3		/Y	VO	1.0
8418380	PRACTICAL NURSING 8 Practical Nursing 8/Level 3		/Y	VO	1.0
8418390	PRACTICAL NURSING 9 Practical Nursing 9/Level 3		/Y	VO	1.0
H170605	PRACTICAL NURSING Practical Nursing	30, 31	/		PRAC NURSE @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/S	VO	0.5

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
PRN0091	PRAC NURSE 1 Practical Nurse 1		/Y	VO	1.5
PRN0092	PRAC NURSE 2 Practical Nurse 2		/Y	VO	3.0
PRN0093	PRAC NURSE 3 Practical Nurse 3		/Y	VO	1.5
PRN0095	PRAC NURSE 4 Practical Nurse 4		/Y	VO	1.5
PRN0096	PRAC NURSE 3 Practical Nurse 3		/Y	VO	3.0
H181106	PSYCHI ATRIC TECH Psychi atric Technol ogy	30, 31	/		PRAC NURSE @7 G REG NURSE 7 G
HSC0003	BAS I C HEAL THCARE WK R Basi c Heal thcare Worker		/Y	VO	1.0
HCP0852	PSYCHI ATRIC A I D E Psychi atric Ai de		/Y	VO	2.0
H170300	SUR G F I R S T A S S T - A T D Surgi cal Firs t Assi sting - ATD	30, 31	/		
HSC0003	BAS I C HEAL THCARE WK R Basi c Heal thcare Worker		/Y	VO	1.0
STS0015	CENTRAL SUPPLY TECH Central Supply Techni ci an		/Y	VO	1.0
STS0016	SURGI CAL F I R S T A S S T 1 Surgi cal Firs t Assi stant 1		/Y	VO	2.0
STS0017	SURGI CAL F I R S T A S S T 2 Surgi cal Firs t Assi stant 2		/Y	VO	2.0
STS0018	SURGI CAL F I R S T A S S T 3 Surgi cal Firs t Assi stant 3		/Y	VO	3.0
H170211	SURGI CAL TECHNOLOGY Surgi cal Technol ogy	30, 31	/		OPR RM TEC @7 G REG NURSE 7 G
HSC0003	BAS I C HEAL THCARE WK R Basi c Heal thcare Worker		/Y	VO	1.0
STS0015	CENTRAL SUPPLY TECH Central Supply Techni ci an		/Y	VO	1.0
STS0010	SURGI CAL TECH 1 Surgi cal Technol ogi st 1		/Y	VO	2.0
STS0011	SURGI CAL TECH 2 Surgi cal Technol ogi st 2		/Y	VO	2.0
STS0012	SURGI CAL TECH 3 Surgi cal Technol ogi st 3		/Y	VO	2.0
8417230	VI S I O N C A R E A S S I S T Vi si on Care Assi sting	9-12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEAL TH SCI ENCE 1 Heal th Sci ence 1/Level 2		/Y	VO	1.0

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO		1.0
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	/Y	VO		1.0
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	/Y	VO		1.0
DIAGNOSTIC SERVICES CAREER PATH (HLPB)					
H170209	BASIC X-RAY MACHI Basic X-Ray Machine Operator	30, 31	/		TEC X RAY @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
RTE0095	BAS X-RAY MACH OP 1 Basic X-Ray Machine Operator 1		/Y	VO	1.5
RTE0097	BAS X-RAY MACH OP 2 Basic X-Ray Machine Operator 2		/Y	VO	1.5
H170200	CLIN MOTION CAP TECH Clinical Motion Capture Technician (MOCAP)	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
HSC0060	INTRO TO CLIN MOCAP Introduction to Clinical MOCAP		/S	VO	0.0
DI G0064	CLINICAL MOCAP TECH1 Clinical MOCAP Technician 1		/Y	VO	1.0
DI G0065	CLINICAL MOCAP TECH2 Clinical MOCAP Technician 2		/Y	VO	1.0
DI G0066	CLINICAL MOCAP TECH3 Clinical MOCAP Technician 3		/Y	VO	1.0
H170208	EKG TECH Electrocardiograph Technology	30, 31	/		LAB TECH @7 G LAB ASST @7 G PARAMEDIC @7 G PARAMEDIC 7 G EKG @7 G PRAC NURSE @7 G RESP THER @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
MEA0540	EKG AIDE EKG Aide		/S	VO	0.5
MEA0541	EKG TECH EKG Technician		/Y	VO	2.0
H170204	ELECTRONEURODIAG Electroneurodiagnostic Technology	30, 31	/		ENCEPHALGH @7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
ETN0005	ELECTRONEURODIAG 1 Electroneurodiagnostic Technologist 1		/Y	VO	1.0
ETN0006	ELECTRONEURODIAG 2 Electroneurodiagnostic Technologist 2		/Y	VO	1.5
ETN0007	ELECTRONEURODIAG 3 Electroneurodiagnostic Technologist 3		/Y	VO	1.5
ETN0008	ELECTRONEURODIAG 4 Electroneurodiagnostic Technologist 4		/Y	VO	1.5
ETN0009	ELECTRONEURODIAG 5 Electroneurodiagnostic Technologist 5		/Y	VO	1.5
ªH170600	MED CLIN LAB(NEW)ATD Medical Clinical Laboratory Technician (NEW) ATD	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
MEA0520	PHLEBOTOMIST Phlebotomist		/S	VO	0.5
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology		/Y	VO	0.5
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids		/Y	VO	0.5
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis		/Y	VO	1.5
MLT0505	IMMUNOLOGY Immunology		/Y	VO	0.0
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry		/Y	VO	1.5
MLT0520	IMMUNOHEMATOLOGY Immunohematology		/Y	VO	1.5
MLT0450	MICROB & PARASIT Microbiology and Parasitology		/Y	VO	1.5
ªH170308	MED CLIN LAB TEC-ATD Medical Clinical Laboratory Technician-ATD	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0
MEA0520	PHLEBOTOMIST Phlebotomist		/S	VO	0.5
MEA0560	MEDICAL LAB ASST Medical Lab Assistant		/Y	VO	2.0

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
MEA0570	MED/CLIN LAB TECH 1 Medi cal /Cl i ni cal Lab Techni ci an 1		/Y	VO	2.0
MEA0571	MED/CLIN LAB TECH 2 Medi cal /Cl i ni cal Lab Techni ci an 2		/Y	VO	2.0
MEA0572	MED/CLIN LAB TECH 3 Medi cal /Cl i ni cal Lab Techni ci an 3		/Y	VO	2.0
H170400	MED ED SIM TECH Medi cal Educati on Si mul ator Techni ci an	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker		/Y	VO	1.0
HSC0061	INTRO TO CLIN MEST Introducti on to Cl i ni cal Medi cal Educati on Si mul ator Techni ci an		/Y	VO	0.0
HSC0062	CLINICAL MEST 1 Cl i ni cal Medi cal Educati on Si mul ator Techni ci an 1		/Y	VO	1.0
HSC0063	CLINICAL MEST 2 Cl i ni cal Medi cal Educati on Si mul ator Techni ci an 2		/Y	VO	1.0
HSC0064	CLINICAL MEST 3 Cl i ni cal Medi cal Educati on Si mul ator Techni ci an 3		/Y	VO	1.0
H170306	MED LAB ASSIST Medi cal Laboratory Assi sti ng (Postsecondary)	30, 31	/		TEC MED !7 G LAB TECH @7 G LAB ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker		/Y	VO	1.0
MEA0520	PHLEBOTOMIST Phl ebotomi st		/S	VO	0.5
MEA0560	MEDICAL LAB ASST Medi cal Lab Assi stant		/Y	VO	2.0
^a H170307	MED LAB (CERT) Medi cal Laboratory Technol ogy (Certi fi cate)	30, 31	/		TEC MED !7 G LAB TECH @7 G LAB ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basi c Heal thcare Worker		/Y	VO	1.0
MEA0520	PHLEBOTOMIST Phl ebotomi st		/S	VO	0.5
MEA0560	MEDICAL LAB ASST Medi cal Lab Assi stant		/Y	VO	2.0
MEA0570	MED/CLIN LAB TECH 1 Medi cal /Cl i ni cal Lab Techni ci an 1		/Y	VO	2.0

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		CREDI T/CERTI FICATION
			GRADUATION REQUI REMENTS		
MEA0571	MED/CLIN LAB TECH 2 Medi cal /Cl i ni cal Lab Techni ci an 2		/Y	VO	2.0
MEA0572	MED/CLIN LAB TECH 3 Medi cal /Cl i ni cal Lab Techni ci an 3		/Y	VO	2.0
H170302	PHLEBOTOMY Phl ebotomy	30, 31	/		TEC MED !7 G MED ASST @7 G PRAC NURSE @7 G REG NURSE 7 G LAB ASST @7 G PARAMEDIC @7 G LAB TECH @7 G
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker		/Y	VO	1.0
MEA0520	PHLEBOTOMI ST Phl ebotomi st		/S	VO	0.5
W170209	RADI O TEC Radi ol ogi cal Techni ci an	30, 31	/		TEC X RAY @7 G
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker		/Y	VO	1.0
RTE0070	X-RAY TECH 1 X-Ray Techni ci an 1		/Y	VO	2.0
RTE0071	X-RAY TECH 2 X-Ray Techni ci an 2		/Y	VO	2.0
RTE0072	X-RAY TECH 3 X-Ray Techni ci an 3		/Y	VO	2.0
RTE0073	RAD TECH 1 Radi ol ogy Techni ci an 1		/Y	VO	2.5
RTE0074	RAD TECH 2 Radi ol ogy Techni ci an 2		/Y	VO	2.5
RTE0075	RAD TECH 3 Radi ol ogy Techni ci an 3		/Y	VO	2.5
RTE0076	RAD TECH 4 Radi ol ogy Techni ci an 4		/Y	VO	2.5
HEALTH I NFORMATICS CAREER PATH (HLPC)					
H180708	HEALTH CARE SERS-ATD Heal th Care Servi ces-ATD	30, 31	/		
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker		/Y	VO	1.0
HSC0012	HEALTH SERS SUPR 1 Heal th Servi ces Supervi sor 1		/Y	VO	2.5
HSC0013	HEALTH SERS SUPR 2 Heal th Servi ces Supervi sor 2		/Y	VO	2.5

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION	CAREER CLUSTER	
					TEC MED	REG NURSE
H170513	HEALTH UNIT COOR PS Health Unit Coordinator (Postsecondary)	30, 31	/		TEC MED !7 G MED RECTEC @7 G	PRAC NURSE @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
HIM0076	HEALTH UNIT CLERK Health Unit Clerk		/Y	VO	2.5	
H170526	MED CODER/BILLER Medical Coder/Biller	30, 31	/		CER COD SP 7 G MED RECTEC @7 G	MED ASST @7 G MED TRANS @7 G
HIM0009	INTRO TO HIT Introduction to Health Information Technology		/Y	VO	0.5	
HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1		/Y	VO	2.0	
HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2		/Y	VO	2.0	
HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3		/Y	VO	2.0	
H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30, 31	/			
HIM0009	INTRO TO HIT Introduction to Health Information Technology		/Y	VO	0.5	
HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1		/Y	VO	2.0	
HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2		/Y	VO	2.0	
HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3		/Y	VO	2.0	
H170506	MED RECORD TRANSCRI Medical Record Transcribing	30, 31	/		MED ASST @7 G MED TRANS @7 G	MED RECTEC @7 G
HIM0009	INTRO TO HIT Introduction to Health Information Technology		/Y	VO	0.5	
HIM0074	MED TRANSCRIB 1 Medical Transcriber 1		/Y	VO	2.0	
HIM0075	MED TRANSCRIB 2 Medical Transcriber 2		/Y	VO	2.0	
HIM0081	MED TRANSCRIB 3 Medical Transcriber 3		/Y	VO	2.0	
H170508	MED RCD TRANSCRI -ATD Medical Record Transcribing-ATD	30, 31	/			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS	
HI M0009	INTRO TO H I T Introducti on to Heal th Informati on Technol ogy	/Y	VO		0.5
HI M0002	MED TRANSCRI B 1 ATD Medi cal Transcri ber - ATD 1	/Y	VO		2.0
HI M0083	MED TRANSCRI B 2 ATD Medi cal Transcri ber - ATD 2	/Y	VO		2.0
HI M0084	MED TRANSCRI B 3 ATD Medi cal Transcri ber - ATD 3	/Y	VO		2.0
SUPPORT SERVICES CAREER PATH (HLPD)					
H170502	CENTRAL SERV TECH Central Servi ce Technol ogy	30, 31	/		
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker	/Y	VO		1.0
MNA0550	STOCK CLERK Stock Clerk, Stockroom or Warehouse	/Y	VO		2.5
BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)					
8708100	BIOMED SCIENCES Bi omedi cal Sci ences	9-12, 30, 31	/		
8708110	PRIN BIOMED SCIENCE Pri nci pl es of the Bi omedi cal Sci ences /Level 3	/	VO		1.0
8708120	HUMAN BODY SYSTEMS Human Body Systems/Level 3	/	VO		1.0
8708130	MED INTERVENTIONS Medi cal Interventi ons/Level 3	/	VO		1.0
8708140	BIOMED INNOVATION Bi omedi cal Innovati on/Level 3	/	VO		1.0
H170206	BIOMED TECH Bi omedi cal Techni ci an	30, 31	/		
HSC0003	BASI C HEALTHCARE WKR Basi c Heal thcare Worker	/Y	VO		1.0
BSC0490	BI OLOGI CAL TECH 1 Bi ol ogi cal Techni ci an 1	/Y	VO		2.0
BSC0491	BI OLOGI CAL TECH 2 Bi ol ogi cal Techni ci an 2	/Y	VO		2.0

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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BSC0492	BI OLOGI CAL TECH 3 Bi ol ogi cal Techni ci an 3	/Y	VO	2.0	
GENERAL HEALTH SCIENCE PROGRAMS					
8400310	EXPL HLTH OCCS Expl orati on Of Heal th Occupati ons	6-8, 30, 31	/S VO	0.5	ANY HEALTH OCCUP G HOME EC @2 FAM CON SC 1 HEALTH ED 6 @3 @4 VOC HME EC @4 HEALTH \$6
8400210	EXPL HLTH OCCS & C P Expl orati on Of Heal th Occupati ons and Career Pl anni ng	6-8, 30, 31	/S VO	0.5	ANY HEALTH OCCUP G HOME EC @2 FAM CON SC 1 HEALTH ED 6 @3 @4 VOC HME EC @4 HEALTH \$6
8499990	HEALTH OCCS ED TRAN Heal th Occupati ons Educati on Transfer	9-12, 30, 31	/		NA
H000000	HEALTH OCCS ED TRAN Heal th Occupati ons Educati on Transfer	30, 31	/		NA
8400410	HSE COOP - OJT Heal th Sci ence Educati on Cooperati ve - OJT	10-12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G
H179999	HSE COOP - OJT Heal th Sci ence Educati on Cooperati ve - OJT	30, 31	/		ANY HEALTH OCCUP G
8400100	HSE DIR STUDY Heal th Sci ence Educati on Di rected Study	10-12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G
8400320	MEDI CAL SKLS SERS Medi cal Ski lls and Servi ces	9-12, 30, 31	/Y VO	1.0	ANY HEALTH OCCUP G HEALTH ED 6 @4
8400110	ORI EN TO HEALTH OCCS Ori entati on to Heal th Occupati ons	6-8, 30, 31	/S VO	0.5	HEALTH ED \$4 ANY HEALTH OCCUP G HEALTH \$6
8417106	ORI EN NUR Ori entati on to Nursi ng	6-8, 30, 31	/S VO	0.5	PRAC NURSE @7 G REG NURSE 7 G

HOSPITALITY & TOURISM CAREER CLUSTER

RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

I20041R	CMCL FOODS - APPR Commerci al Foods - Apprenti ceshi p	30, 31	/		
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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
					COMM COOK CULINARY	QUAN FOOD
1200403	CMCL FDS & CUL ARTS Commercial Foods and Culinary Arts	30, 31	/		@7 G 7 G	@7 G
HMV0141	BUS PERSON Bus Person		/Y	PA	0.5	
HMV0111	STEWARD Steward		/Y	PA	0.5	
HMV0109	SALAD PERSON Salad Person		/Y	PA	1.0	
HMV0112	UTILITY COOK Utility Cook		/Y	PA	1.0	
HMV0107	BREAKFAST COOK Breakfast Cook		/Y	PA	2.0	
HMV0101	LINE COOK Line Cook		/Y	PA	3.0	
HMV0108	PASTRY COOK Pastry Cook		/Y	VO	2.0	
N100500	COMM FOODS & CA(NEW) Commercial Foods and Culinary Arts (New)	30, 31	/		FAM CON SC 1	CULINARY 7 G
HMV0100	FOOD PREPARATION Food Preparation		/Y	VO	2.0	
HMV0170	COOK - RESTAURANT Cook - Restaurant		/Y	VO	2.0	
HMV0171	CHEF/HEAD COOK Chef/Head Cook		/Y	VO	2.0	
HMV0126	FOOD SERVICE MGMT Food Service Management		/Y	VO	2.0	
120040R	CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts - Apprenticeship	30, 31	/			
8800600	CUL & HOSP SPEC Culinary and Hospitality Specialties	9-12, 30, 31	/		FAM CON SC 1	CULINARY 7 G
8800610	CUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 2		/Y	VO	1.0	
8800620	CUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2		/Y	VO	1.0	
8800500	CULINARY ARTS Culinary Arts	9-12, 30, 31	/		FAM CON SC 1	CULINARY 7 G
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2		/Y	VO	1.0	
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2		/Y	PA	1.0	

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 2		/Y PA	1.0		
8800540	CULINARY ARTS 4 Culinary Arts 4/Level 3		/Y VO	1.0		
V20040R	CUL OPS - APPR Culinary Operations - Apprenticeship	30, 31	/			
^a V200403	CUL OPS Culinary Ops	30, 31	/		VOC HME EC @2 @4 HOME EC @2 HME EC OCC @7 @7 G SC FOOD SV @6 G CULINARY 7 G	GEN HME EC @2 HOMEMAKING @7 @7 @2 G QUAN FOOD @7 @7 G FAM CON SC 1
HEV0620	FOOD PREP WORKER Food Preparation Worker		/Y VO	1.0		
HEV0621	COMB FOOD PREP & SR1 Combined Food Preparation and Serving Worker 1		/Y VO	1.0		
HEV0622	COMB FOOD PREP & SR2 Combined Food Preparation and Serving Worker 2		/Y VO	1.0		
HEV0623	COOK Cook		/Y PA	1.0		
HEV0624	COOK, RESTAURANT Cook, Restaurant		/Y PA	1.0		
HEV0625	FOOD SER & REST MGR Food Service and Restaurant Manager		/Y VO	1.0		
HEV0626	FOOD SERVICE MANAGER Food Service Manager		/Y VO	2.0		

LODGING CAREER PATH (HTPB)

V200434	DIET MGMT & SUPV Dietetic Management and Supervision	30, 31	/		HOMEMAKING @7 @2 @7 G SC FOOD SV @6 D HME EC OCC @7 @7 G VOC HME EC @2 @4	QUAN FOOD @7 G @7 GEN HME EC @2 HOME EC @2 FAM CON SC 1
HEV0611	DIETETIC MANAGER Dietetic Manager		/Y	VO	3.0	
^a 8524100	ENVI R SERVS Environmental Services	9-12, 30, 31	/		VOC HME EC @2 @4 HME EC OCC @7 CUSTODIAL @7 HOMEMAKING @7 @2 CUST SERV 7 G	GEN HME EC @2 HOME EC @2 FAM CON SC 1 BLDG MAINT @7 G
8524110	ENVI R SERS Environmental Services/Level 2		/Y	VO	1.0	

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CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
8524120	ENVI R SERS TECH Envi ronmental Servi ces Technol ogy/ Level 2	/Y	VO	1.0		
^a V200610	ENVI R SERVI CES Envi ronmental Servi ces	30, 31	/		HOMEMAKING €7 @2 @7 G GEN HME EC @2 HOME EC @2 FAM CON SC 1 CUST SERV 7 G	VOC HME EC @4 @2 HME EC OCC €7 @7 G CUSTODIAL @7 G BLDG MAINT @7 G
HEV0510	JANI TORS/CLEANERS Jani tors/CI eaners	/Y	VO	1.0		
HEV0511	SUPERVI SOR, JANI TOR Supervi sor, Jani tori al	/Y	VO	1.0		
8830300	LODGI NG OPS Lodgi ng Operati ons	9-12, 30, 31	/		HOTEL TRNG @7 G TEACH CDE @7 MKTG 1 FAM CON SC 1 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	DIST ED @7 MKTG MGMT @7 G VOC HME EC @4 BUS ED 1 @2
8850110	INTRO TO HOS TOUR Introducti on to Hospi tal i ty and Tourism/Level 2	/Y	VO	1.0		
8830320	LODG PRIN Lodgi ng Pri nci pl es/Level 2	/Y	VO	1.0		
8845130	HOS & TOUR INTERN Hospi tal i ty and Touri sm Internshi p/ Level 2 OR:	/Y	VO	1.0		
8800410	MARKETING COOP-OJT Marketi ng Cooperati ve Educati on-OJT /Level 2	/M	VO	MULTIPLE		
8830330	LODG APPL Lodgi ng Appl i cati ons/Level 2	/Y	VO	1.0		
M607010	LODGI NG OPS Lodgi ng Operati ons	30, 31	/		HOTEL TRNG @7 G TEACH CDE @7 MKTG 1 FAM CON SC 1 SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	DIST ED @7 MKTG MGMT @7 G VOC HME EC @4 BUS ED @2 1
HMV0740	GUEST SERVI CES AGENT Guest Servi ces Agent	/Y	VO	1.0		
HMV0201	FRONT DESK AGENT Front Desk Agent	/Y	VO	2.0		
HMV0202	LODGI NG MANAGERS Lodgi ng Managers	/Y	VO	1.0		

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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	CAREER CLUSTER	
					CLUSTER	COURSES
V200404	NUTRIT & DIET SERS Nutri ti on and Di eteti c Servi ces	30, 31 /			HOMEMAKING @7 @2 @7 G GEN HME EC @2 HME EC OCC @7 @7 G VOC HME EC @4 @2	QUAN FOOD @7 G @7 SC FOOD SV @6 G HOME EC @2 FAM CON SC 1
HEV0610	DIET CLERK Di et Clerk	/Y	VO	1.0		
8530000	NUTRIT & DIET SERS Nutri ti on and Di eteti c Servi ces/ Level 2	9-12, 30, 31 /Y	VO	1.0	HOMEMAKING @7 @2 VOC HME EC @4 QUAN FOOD @7 FAM CON SC 1	HME EC OCC @7 SC FOOD SV @6 G HOME EC @2

TRAVEL & TOURISM CAREER PATH (HTPC)

8845100	HOSPITALITY & TOUR Hospi tali ty and Touri sm	9-12, 30, 31 /			DI ST ED @7 TEACH CDE @7 TRANSPORT @7 G MKTG MGMT @7 G	MKTG 1 BUS ED 1 @2 HOTEL TRNG @7 G FAM CON SC 1
8850110	INTRO TO HOS TOUR Introducti on to Hospi tali ty and Touri sm/Level 2	/Y	VO	1.0		
8845140	COMP TECH TRA TOUR Computer Technol ogy for Travel and Touri sm/Level 2	/Y	VO	1.0		
8845130	HOS & TOUR INTERN Hospi tali ty and Touri sm Internshi p/ Level 2 OR:	/Y	VO	1.0		
8800410	MARKETING COOP-OJT Marketi ng Cooperati ve Educati on-OJT /Level 2	/M	VO	MULTIPLE		
8845120	TRA & TOUR MKT MGMT Travel and Touri sm Marketi ng Management/Level 3	/Y	VO	1.0		
M811040	HOSPITALITY & TOUR Hospi tali ty and Touri sm	30, 31 /			DI ST ED @7 TEACH CDE @7 TRANSPORT @7 G MKTG MGMT @7 G	MKTG 1 BUS ED 1 @2 HOTEL TRNG @7 G FAM CON SC 1
HMV0740	GUEST SERVICES AGENT Guest Servi ces Agent	/Y	VO	1.0		
HMV0741	RESV & TRANS AGENT Reservati on and Transportati on Agent	/Y	VO	2.0		
HMV0038	TRAVEL CONSULTANT Travel Consul tant	/Y	VO	1.0		

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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	CAREER CLUSTER	
					TECHNICAL	GENERAL
M811053	TRA & TOUR IND OPS Travel and Tourism Industry Operations	30, 31 /			TEACH CDE @7 HOTEL TRNG @7 G TRANSPORT @7 G	MKTG 1 DIST ED @7 MKTG MGMT @7 G
HMV0036	TRAVEL SALES REP Travel Sales Representative	/Y	VO	2.0		
HMV0037	(AIRLINE) RESERV AGT (Airline) Reservation Agent	/Y	VO	1.0		
HMV0038	TRAVEL CONSULTANT Travel Consultant	/Y	VO	1.0		
HMV0039	TOUR ESCORT Tour Escort	/Y	VO	1.0		
M811058	TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD	30, 31 /				
HMV0743	RESERVATIONS AGENT Reservations Agent	/Y	VO	1.5		
HMV0051	TRAVEL AGENT/CONSULT Travel Agent/Consultant	/Y	VO	1.5		

GENERAL PROGRAMS

8809200	CULINARY CAREERS Culinary Careers	6-8, 30, 31 /S		0.5	VOC HME EC @4 FAM CON SC 1	HOME EC @2
8809300	CUL CAREERS & CP Culinary Careers and Career Planning	6-8, 30, 31 /S		0.5	VOC HME EC @4 FAM CON SC 1	HOME EC @2
8500355	NUTRITION & WELLNESS Nutrition and Wellness/Level 2	9-12, 30, 31 /S	VO	0.5	VOC HME EC @4 FAM CON SC 1	HOME EC @2 CULINARY 7 G
8500390	PRIN FOOD PREPR Principles Of Food Preparation/ Level 2	9-12, 30, 31 /S	VO	0.5	VOC HME EC @4 HOME EC @2	FAM CON SC 1 CULINARY 7 G

HUMAN SERVICES CAREER CLUSTER

FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)

8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9-12, 30, 31 /S	VO	0.5	VOC HME EC @4 HOME EC @2	FAM CON SC 1
8500365	FAMILY HME CONS TECH Family, Home and Consumer Technology /Level 2	9-12, 30, 31 /Y	VO	1.0	VOC HME EC @4 FAM CON SC 1	HOME EC @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	CAREER CLUSTER	
					CLUSTER	COURSE
^a C200101	HOME & FAMILY MGMT Home and Family Management	30, 31 /		VOC HME EC @4 HME EC OCC C7 @7 G HOME EC @2		HOMEMAKING C7 @7 @2 G GEN HME EC @2 FAM CON SC 1
HEV0320	HOMEMAKER/HMA Homemaker/Home Management Advisor	/Y	VO	1.0		
8502000	LIF MGMT SKL Life Management Skills/Level 2	9-12, 30, 31 /S	LM	0.5	VOC HME EC @4 PRAC NURSE @7 G HOME EC @2	FAM CON SC 1 REG NURSE G
8500300	PARENT SKLS Parenting Skills/Level 2	9-12, 30, 31 /S	VO	0.5	E CHILD ED @0 PRESCH ED A PRIMARY ED @B HOME EC @2	VOC HME EC @4 FAM CON SC 1 PK PRIMARY H
----- PERSONAL CARE SERVICES CAREER PATH (HMPD) -----						
D500200	ADVANCED ESTHETICS Advanced Esthetics	30, 31 /			COSMETOL @7 G FACIAL TEC 7 G	PERS SERV @7 G
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1	/Y	VO	1.0		
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2	/Y	VO	1.0		
CSP0264	FACIAL TREATMENTS Facial Treatments	/Y	VO	1.0		
CSP0930	SPECIALTY TOPICS Specialty Topics	/Y	VO	0.0		
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices	/Y	VO	0.0		
CSP0940	INTERNSHIP Internship	/Y	VO	0.0		
8757100	BARBERING Barbering	9-12, 30, 31 /			BARBERING @7 G	PERS SERV @7 G
8757110	BARBERING 1 Barbering 1/Level 2	/Y	VO	1.0		
8757120	BARBERING 2 Barbering 2/Level 2	/Y	VO	1.0		
8757130	BARBERING 3 Barbering 3/Level 2	/Y	VO	1.0		
8757140	BARBERING 4 Barbering 4/Level 2	/Y	VO	1.0		
8757150	BARBERING 5 Barbering 5/Level 2	/Y	VO	1.0		
8757160	BARBERING 6 Barbering 6/Level 2	/Y	VO	1.0		

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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		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8757170	BARBERING 7 Barbering 7/Level 2		/Y	VO	1.0
8757180	BARBERING 8 Barbering 8/Level 2		/Y	VO	1.0
I120402	BARBERING Barbering	30, 31	/		BARBERING @7 G PERS SERV @7 G
COS0150	RESTRICTED BARBER 1 Restricted Barber 1		/Y	VO	2.0
COS0151	RESTRICTED BARBER 2 Restricted Barber 2		/Y	VO	2.0
COS0152	RESTRICTED BARBER 3 Restricted Barber 3		/Y	VO	2.0
COS0671	BARBER Barber		/Y	VO	2.0
^a 8757200	COSMETOLOGY Cosmetology	9-12, 30, 31	/		COSMETOL @7 G PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2		/S	VO	0.5
8757220	COSMETOLOGY 2 Cosmetology 2/Level 2		/S	VO	0.5
8757230	COSMETOLOGY 3 Cosmetology 3/Level 2		/Y	VO	1.0
8757240	COSMETOLOGY 4 Cosmetology 4/Level 2		/Y	PA	1.0
8757250	COSMETOLOGY 5 Cosmetology 5/Level 2		/Y	PA	1.0
8757260	COSMETOLOGY 6 Cosmetology 6/Level 2		/Y	PA	1.0
8757270	COSMETOLOGY 7 Cosmetology 7/Level 2		/Y	PA	1.0
8757280	COSMETOLOGY 8 Cosmetology 8/Level 2		/Y	PA	1.0
8757290	COSMETOLOGY 9 Cosmetology 9/Level 2		/Y	PA	1.0
^a I120404	COSMETOLOGY Cosmetology	30, 31	/		COSMETOL @7 G PERS SERV @7 G
CSP0015	MANI CUR & PEDI CUR Manicurist and Pedicurist		/Y	PA	2.0
CSP0265	FACIALS/SKIN CARE Facials/Skin Care Specialist		/Y	PA	2.0
COS0005	HAIR & COSMO 1 Hairdresser and Cosmetologist 1		/Y	PA	2.0

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			SUBJECT AREA	GRADUATION REQUIREMENTS	
COS0006	HAIR & COSMO 2 Hair dresser and Cosmetologist 2	/Y	PA		2.0
8905100	COSMETOLOGY (NEW) Cosmetology (New)	9-12, 30, 31 /			
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	VO		0.5
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2	/S	PA		0.5
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3, Level 2	/S	PA		0.5
8905140	COSMETOLOGY 4 (NEW) Cosmetology 4, Level 2	/Y	PA		1.0
8905150	COSMETOLOGY 5 (NEW) Cosmetology 5, Level 2	/Y	PA		1.0
8905160	COSMETOLOGY 6 (NEW) Cosmetology 6, Level 2	/Y	PA		1.0
8905170	COSMETOLOGY 7 (NEW) Cosmetology 7, Level 2	/Y	PA		1.0
8905180	COSMETOLOGY 8 (NEW) Cosmetology 8, Level 2	/Y	PA		1.0
8905190	COSMETOLOGY 9 (NEW) Cosmetology 9, Level 2	/M	PA		1.5
D500100	COSMETOLOGY (NEW) Cosmetology (New)	30, 31 /			
CSP0009	GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails	/Y	VO		1.5
COS0002	COSMETOLOGIST 1 Cosmetologist and Hair dresser 1	/Y	VO		2.0
COS0003	COSMETOLOGIST 2 Cosmetologist and Hair dresser 2	/Y	VO		2.0
COS0009	COSMETOLOGIST 3 Cosmetologist and Hair dresser 3	/Y	VO		2.5
8733000	DRY CLEAN & LAUND Dry Cleaning and Laundering	9-12, 30, 31 /			
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2	/Y	VO		1.0
8733020	DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2	/Y	VO		1.0
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2	/Y	VO		1.0
I120101	DRY CLEANING & LAUND Dry Cleaning and Laundering	30, 31 /			

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					CLUSTER	COURSE
HEV0540	LAUND, DRY CLEAN MAC Laundry, Dry Cleaning Machine Operator	/Y	VO	3.0		
8757400	FACIALS SPEC Facials Speciality	9-12, 30, 31 /			COSMETOL @7 G	PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	VO	0.5	FACIAL TEC 7 G	
8757410	FACIALS SPECT 2 Facials Speciality 2/Level 2	/S	VO	0.5		
8757420	FACIALS SPECT 3 Facials Speciality 3/Level 2	/Y	VO	1.0		
I120424	FACIALS SPECIALTY Facials Speciality	30, 31 /			COSMETOL @7 G	PERS SERV @7 G
CSP0265	FACIALS/SKIN CARE Facials/Skin Care Specialist	/Y	PA	2.0	FACIAL TEC 7 G	
^a V200602	LIFE CARE SERS Life Care Services	30, 31 /			HOMEMAKING C7 @7 G @2 GEN HME EC @2 HOME EC @2	VOC HME EC @4 @2 HME EC OCC C7 @7 G FAM CON SC 1
HEV0120	PERS & HOME CARE AID Personal and Home Care Aide	/Y	VO	3.0		
8757300	NAILS SPEC Nails Speciality	9-12, 30, 31 /			COSMETOL @7 G	PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	VO	0.5	NAIL TEC 7 G	
8757310	NAILS SPECT 2 Nails Speciality 2/Level 2	/S	VO	0.5		
8757320	NAILS SPECT 3 Nails Speciality 3/Level 2	/Y	VO	1.0		
I120414	NAILS SPECIALTY Nails Speciality	30, 31 /			COSMETOL @7 G	PERS SERV @7 G
CSP0015	MANICUR & PEDICUR Manicurist and Pedicurist	/Y	PA	2.0	NAIL TEC 7 G	

CONSUMER SERVICES CAREER PATH (HMPE)

H170205	FAM HLTH SPT WKR-ATD Family Health Support Worker-ATD	30, 31 /				
HUS0090	HUMAN SERVICES CORE Human Services Core	/S	VO	0.5		
PRN0122	FAM HLTH SPT WKR 1 Family Health Support Worker 1	/Y	VO	1.5		

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

PRN0123	FAM HLTH SPT WKR 2 Family Health Support Worker 2		/Y	VO	1.5
H170408	UNIT TRTMT REHAB-ATD Unit Treatment and Rehabilitation-ATD	30, 31	/		
HUS0090	HUMAN SERVICES CORE Human Services Core		/S	VO	0.5
HCP0811	PSYCHI ATRIC TECH 1 Psychi atri c Techni ci an 1		/Y	VO	2.0
HCP0812	PSYCHI ATRIC TECH 2 Psychi atri c Techni ci an 2		/Y	VO	2.0

SUPPLEMENTAL PROGRAMS

8500140	CAR DISC Career Di scovery	6-8, 30, 31	/M	VO	MULTIPLE	VOC HME EC @4 FAM CON SC 1	HOME EC @2
8599990	FAM & CONS SCI TRAN Fami ly and Consumer Sci ences Transfer	9-12, 30, 31	/			NA	
V000000	FAM & CONS SCI TRAN Fami ly and Consumer Sci ences Transfer	30, 31	/			NA	
8500230	PERSONAL DEV Personal Devel opment	6-8, 30, 31	/S	VO	0.5	VOC HME EC @4 FAM CON SC 1	HOME EC @2
8500430	PERSONAL DEV & CAR P Personal Devel opment and Career Pl anni ng	6-8, 30, 31	/S	VO	0.5	VOC HME EC @4 FAM CON SC 1	HOME EC @2

INFORMATION TECHNOLOGY (IT) CAREER CLUSTER

NETWORK SYSTEMS CAREER PATH (ITPA)

8732100	CPTR SYSS TECH Computer Systems Technol ogy	9-12, 30, 31	/			BUS MACH @7 G ELECTRONIC @7 G	COMP SVC @7 G
8732110	CPT SYSS TECH 1 Computer Systems Technol ogy 1/Level 3		/Y	VO	1.0		
8732120	CPT SYSS TECH 2 Computer Systems Technol ogy 2/Level 3		/Y	VO	1.0		
8732130	CPT SYSS TECH 3 Computer Systems Technol ogy 3/Level 3		/Y	VO	1.0		
8732140	CPT SYSS TECH 4 Computer Systems Technol ogy 4/Level 3		/Y	VO	1.0		

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				GRADUATION REQUIREMENTS		
8732150	CPT SYSS TECH 5 Computer Systems Technology 5/Level	3	/Y	VO		1.0
8732160	CPT SYSS TECH 6 Computer Systems Technology 6/Level	3	/Y	VO		1.0
8732170	CPT SYSS TECH 7 Computer Systems Technology 7/Level	3	/Y	VO		1.0
8732180	CPT SYSS TECH 8 Computer Systems Technology 8/Level	3	/Y	VO		1.0
8732190	CPT SYSS TECH 9 Computer Systems Technology 9/Level	3	/Y	VO		1.0
8732191	CPT SYSS TECH 10 Computer Systems Technology 10/Level	3	/Y	VO		1.0
8732192	CPT SYSS TECH 11 Computer Systems Technology 11/Level	3	/Y	VO		1.0
I470104	CPT SYSS TECH Computer Systems Technology	30, 31	/		COMP SVC @7 G BUS MACH @7 G	ELECTRONIC @7 G
EEV0501	END USER SPT TECH End User Support Technician		/Y	VO		3.0
EEV0502	PC ELECT INSTALLER PC Electronics Installer		/Y	VO		1.0
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician		/Y	VO		2.0
EEV0506	FIELD SERVICE TECH Field Service Technician		/Y	VO		2.0
EEV0508	DIGITAL ELECT TECH Digital Electronics Technician		/Y	VO		3.0
J500100	CPT SYSS TECH 1 Computer Systems Technology 1	30, 31	/		COMP SVC @7 G BUS MACH @7 G	ELECTRONIC @7 G
EEV0501	END USER SPT TECH End User Support Technician		/Y	VO		3.0
EEV0502	PC ELECT INSTALLER PC Electronics Installer		/Y	VO		1.0
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician		/Y	VO		2.0
J500200	CPT SYSS TECH 2 Computer Systems Technology 2	30, 31	/		COMP SVC @7 G BUS MACH @7 G	ELECTRONIC @7 G
EEV0506	FIELD SERVICE TECH Field Service Technician		/Y	VO		2.0
EEV0508	DIGITAL ELECT TECH Digital Electronics Technician		/Y	VO		3.0

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			GRADUATION REQUIREMENTS		
8208000	NETWK SPT SERS Network Support Servi ces	9-12, 30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introducti on to Informati on Technology /Level 2	/Y	PA	1.0	
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0	
8207030	NETWORKING 2 INFRAS Networking 2, Infrastructure/Level 3	/Y	VO	1.0	
8207040	NETWORKING 3 INFRAS Networking 3, Infrastructure/Level 3	/Y	VO	1.0	
8207050	NETWORKING 4 INFRAS Networking 4, Infrastructure/Level 3	/Y	VO	1.0	
8207060	NETWORKING 5 Networking 5/Level 3	/Y	VO	1.0	
8207070	NETWORKING 6 Networking 6/Level 3	/Y	VO	1.0	
B078000	NETWK SPT SERS Network Support Servi ces	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
OTA0040	INFO TECH ASST Informati on Technology Assi stant	/Y	VO	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assi stant	/Y	VO	1.0	
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assi stant	/Y	VO	1.0	
CTS0023	NET SPT ADMIN Network Support Admi ni strator	/Y	VO	1.0	

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					TECHNICAL	INDUSTRIAL
CTS0024	SR NET ADMIN ISTRATOR Senior Network Administrator	/Y	VO	1.0		
CTS0029	WI RELESS NET ADMIN Wireless Network Administrator	/Y	VO	1.0		
EEV0317	DATA COMM ANALYST Data Communications Analyst	/Y	VO	1.0		
8207440	NETWK SYSS ADMIN Network Systems Administration	9-12, 30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0		
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	/Y	VO	1.0		
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	/Y	VO	1.0		
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3	/Y	VO	1.0		
8207060	NETWORKING 5 Networking 5/Level 3	/Y	VO	1.0		
8207070	NETWORKING 6 Networking 6/Level 3	/Y	VO	1.0		
B079300	NETWK SYSS ADMIN Network Systems Administration	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0		

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					TECHNICAL	CAREER
EEV0504	CPT SUPPORT ASST Computer Support Assistant		/Y VO	1.0		
CTS0026	NET SUPPORT TECH Network Support Technician		/Y VO	1.0		
CTS0027	SYSTEMS ADMIN Systems Administrator		/Y VO	1.0		
CTS0028	SYSTEMS ENGINEER Systems Engineer		/Y VO	1.0		
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator		/Y VO	1.0		
EEV0317	DATA COMM ANALYST Data Communications Analyst		/Y VO	1.0		
8207340	PC SPT SERS PC Support Services	9-12, 30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G ACCTING @7	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6 MANAG SUPV @7
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y VO	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y PA	1.0		
8207210	PC SUPPORT 1 PC Support 1/Level 2		/Y VO	1.0		
8207220	PC SUPPORT 2 PC Support 2/Level 3		/Y VO	1.0		
8207230	PC SUPPORT 3 PC Support 3/Level 3		/Y VO	1.0		
8207240	PC SUPPORT 4 PC Support 4/Level 3		/Y VO	1.0		
8207250	PC SUPPORT 5 PC Support 5/Level 3		/Y VO	1.0		

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			SUBJECT AREA	GRADUATION REQUIREMENTS	
B070400	PC SUPPORT SERS PC Support Servi ces	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC \$7 G ACCTING @7 VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6 MANAG SUPV @7
OTA0040	INFO TECH ASST Informati on Technol ogy Assi stant		/Y	VO	1.0
CTS0086	HELP DESK SPT ASST Hel p Desk Support Assi stant		/Y	VO	2.0
CTS0087	HELP DESK TECH Hel p Desk Techni ci an		/Y	VO	2.0
CTS0088	HELP DESK ANALYST Hel p Desk Anal yst		/Y	VO	1.0

INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)

8206400	DATAB PGM ESSEN Database and Programmi ng Essenti als	9-12, 30, 31 /			BUS ED 1 @2	COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboardi ng and Busi ness Ski lls/ Level 2 AND		/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Busi ness Ski lls/Level 2 OR		/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computi ng for Col l ege and Careers/ Level 2		/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introducti on to Informati on Technol ogy /Level 2		/Y	PA	1.0	
8206410	DATAB FUND Database Fundamenti als/Level 2		/S	VO	0.5	
8206420	DATA CONTROL & FUNC Data Control and Functi ons/Level 2		/S	VO	0.5	
8206430	SPELZD DATAB PRGM Speci ali zed Database Programmi ng/ Level 3		/Y	VO	1.0	
8206440	SPELZD DATAB APPS Speci ali zed Database Appl i cati ons/ Level 3		/Y	VO	1.0	
Y300100	DATAB PGM ESSEN Database and Programmi ng Essenti als	30, 31 /			BUS ED 1 @2	COMPU SCI 6

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			GRADUATION REQUIREMENTS		
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	VO	1.0
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals		/Y	VO	1.0
CTS0047	SPEC DATABASE PROG Specialized Database Programming		/Y	VO	1.0
CTS0067	SPEC DATABASE APPS Specialized Database Applications		/Y	VO	1.0
8600200	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	9-12, 30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2		/Y	VO	1.0
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2		/Y	VO	1.0
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2		/Y	PA	1.0
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2		/Y	PA	1.0
T860020	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
GIS0090	GIS TECH ASST GIS Technician Assistant		/Y	PA	2.0
GIS0091	GIS TECHNICIAN GIS Technician		/Y	PA	2.0
8207300	INFORMATION TECH Information Technology	9-12	/		BUS ED 1 @2 ELECT DP @7 G BUS DP @7 G COMPU SCI 6
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y	PA	1.0
8207320	IT PGM/DATAB IT Programming/Database/Level 3		/Y	VO	1.0
8203051	IT TECH SPT/NETWORK IT Technical Support/Networking/ Level 3		/Y	VO	1.0
8207360	IT WEB/DIG MEDIA IT Web/Digital Media/Level 3		/Y	PA	1.0
8207350	IT INTERNSHIP IT Internship/Level 2		/Y	VO	1.0
Y300300	INFORMATION TECH Information Technology	9-12, 30, 31	/		BUS ED 1 @2 ELECT DP @7 G BUS DP @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	CAREER CLUSTER		
					BUS ED COMM ART	COMPU SCI TV PRO TEC	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0			
CTS0040	IT PROG & DATABASE IT Programming & Database	/Y	VO	1.0			
CTS0099	IT TECH SPT & NETWRK IT Technical Support & Networking	/Y	VO	1.0			
CTS0079	IT WEB & DIG MEDIA IT Web and Digital Media	/Y	PA	1.0			
CTS0940	IT INTERNSHIP IT Internship	/Y	VO	1.0			
----- INTERACTIVE MEDIA CAREER PATH (ITPC) -----							
8208400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	9-12, 30, 31	/Y VO	1.0	BUS ED COMM ART	1 @2 @7 G	COMPU SCI 6 TV PRO TEC @7 G
B082400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	30, 31	/		BUS ED COMM ART	1 @2 @7 G	COMPU SCI 6 TV PRO TEC @7 G
DIG0077	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications		/Y VO	1.0			
8208200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	9-12, 30, 31	/		BUS ED COMM ART	1 @2 @7 G	COMPU SCI 6 TV PRO TEC @7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y PA	1.0			
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y PA	1.0			
8208230	GAME/SIM AUD/SND EFF Game/Simulation Audio/Sound Effects /Level 2		/Y PA	1.0			
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2		/Y PA	1.0			
B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	30, 31	/		BUS ED COMM ART	1 @2 @7 G	COMPU SCI 6 TV PRO TEC @7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer		/Y PA	2.0			
DIG0073	DIGITAL MEDIA ART Digital Media Artist		/Y VO	1.0			

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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	CAREER AND TECHNICAL EDUCATION	
					BUS ED COMM ART	COMPU SCI TV PRO TEC
DI G0074	DIGITAL MEDIA SPEC Di gi tal Medi a Special ist	/Y	VO	1.0		
8208300	GAME/SIM/ANI PGM Game/Si mul ati on/Ani mati on Programmi ng	9-12, 30, 31 /			BUS ED COMM ART	1 @2 @7 G
8208110	GAME & SIM FOUND Game & Si mul ati on Foundati ons/Level 2	/Y	PA	1.0		COMPU SCI 6 TV PRO TEC @7 G
8208120	GAME & SIM DSN Game & Si mul ati on Desi gn/Level 2	/Y	PA	1.0		
8208330	GAME & SIM PRGM Game & Si mul ati on Programmi ng/Level 2	/Y	VO	1.0		
8208340	MULTI -USER GAME &SIM Mul ti -User Game & Si mul ati on Programmi ng /Level 2	/Y	PA	1.0		
B082300	GAME/SIM/ANI PGM Game/Si mul ati on/Ani mati on Programmi ng	30, 31 /			BUS ED COMM ART	1 @2 @7 G
DI G0070	GAME/SIM DESIGNER Game/Si mul ati on Desi gner	/Y	PA	2.0		
DI G0075	GAME/SIM PROGRAM Game/Si mul ati on Programmer	/Y	VO	1.0		
DI G0076	GAME/SIM SOFT DEV Game/Si mul ati on Software Devel oper	/Y	VO	1.0		
8208100	GAME/SIM/ANI VIS DSN Game/Si mul ati on/Ani mati on Vi sual Desi gn	9-12, 30, 31 /			BUS ED COMM ART	1 @2 @7 G
8208110	GAME & SIM FOUND Game & Si mul ati on Foundati ons/Level 2	/Y	PA	1.0		
8208120	GAME & SIM DSN Game & Si mul ati on Desi gn/Level 2	/Y	PA	1.0		
8208130	GAME & SIM 2D GR DEV Game & Si mul ati on 2D Graphi c Devel opment/Level 2	/Y	PA	1.0		
8208140	GAME & SIM 3D GR ANI Game & Si mul ati on 3D Graphi c Ani mati on/Level 2	/Y	PA	1.0		
B082100	GAME/SIM/ANI VIS DSN Game/Si mul ati on/Ani mati on Vi sual Desi gn	30, 31 /			BUS ED COMM ART	1 @2 @7 G
DI G0070	GAME/SIM DESIGNER Game/Si mul ati on Desi gner	/Y	PA	2.0		
DI G0071	GAME/SIM GRAPH ART Game/Si mul ati on Graphi c Artist	/Y	VO	1.0		
DI G0072	GAME/SIM 3D ANIMATOR Game/Si mul ati on 3D Ani mator	/Y	VO	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDI T/CERTI FICATION	SUBJECT AREA	
			REQUI REMENTS	GRADUATI ON			
8212400	MULTIMED DESIGN TECH Mul ti medi a Desi gn Technol ogy	9-12, 30, 31 /				BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5			
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	VO	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0			
8212430	MULTIMED FOUND 1 Mul ti medi a Foundati ons 1/Level 2	/Y	PA	1.0			
8212440	MULTIMED FOUND 2 Mul ti medi a Foundati ons 2/Level 2	/Y	PA	1.0			
8212450	MULTIMED FOUND 3 Mul ti medi a Foundati ons 3/Level 2	/Y	PA	1.0			
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA	1.0			
B070200	MULTIMED DESIGN TECH Mul ti medi a Desi gn Technol ogy	30, 31 /				BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0			
GRA0005	MULTIMED PROD ASST Mul ti medi a Producti on Assi stant	/Y	PA	1.0			
GRA0006	MULTIMED JR DSN Mul ti medi a Juni or Desi gner	/Y	PA	3.0			
GRA0007	MULTIMED DESIGNER Mul ti medi a Desi gner	/Y	VO	1.0			
GRA0008	MULTIMED PRODUCER Mul ti medi a Producer	/Y	VO	2.0			

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GRA0009	MULTIMEDIA SPEC Multi media Specialist	/Y	VO	1.0		
Y600100	MULTIMED DSN TECH 1 Multi media Design Technology 1	30, 31	/		BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	VO	1.0		
GRA0005	MULTIMED PROD ASST Multi media Production Assistant	/Y	PA	1.0		
GRA0006	MULTIMED JR DSN Multi media Junior Designer	/Y	PA	3.0		
Y600200	MULTIMED DSN TECH 2 Multi media Design Technology 2	30, 31	/		BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC @7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G
GRA0007	MULTIMED DESIGNER Multi media Designer	/Y	VO	1.0		
GRA0008	MULTIMED PRODUCER Multi media Producer	/Y	VO	2.0		
GRA0009	MULTIMEDIA SPEC Multi media Specialist	/Y	VO	1.0		
8207400	NEW MEDIA TECH New Media Technology	9-12, 30, 31	/		BUS ED 1 @2 TEACH CBE @7 TEC ELEC @7 G BUS DP @7 G WHOLESALE @7 G COMPU SCI 6 TEC ED 1 @2 COMP SVC 7 G	CLERICAL @7 G ELECT DP @7 G COMM ART @7 G VOE @7 STENOG @4 TV PRO TEC @7 G SECRETAR @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		

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8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y VO	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y PA	1.0		
8207410	NEW MEDI DIG IM FUND New Media and Digital Imaging Fundamentals/Level 2		/Y PA	1.0		
8207420	DIG VID SOUND FUND Digital Video and Sound Fundamentals /Level 2		/Y PA	1.0		
8207110	WEB DESIGN 1 Web Design 1/Level 2		/Y PA	1.0		
B077400	NEW MEDIA TECH New Media Technology	30, 31	/		BUS ED 1 @2 TEACH CBE @7 TEC ELEC @7 G BUS DP @7 G SECRETAR @7 G COMPU SCI 6 TEC ED 1 @2 WHOLESALE @7 G	CLERICAL @7 G ELECT DP @7 G COMM ART @7 G VOE @7 STENO @4 TV PRO TEC @7 G COMP SVC 7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y VO	1.0		
GRA0001	PRESENTATION SPEC Presentation Specialist		/Y PA	1.0		
GRA0002	PRESENT GRAPH ARTIST Presentation Graphic Artist		/Y PA	1.0		
GRA0003	WEB PROD/DESIGN ASST Web Production/Design Assistant		/Y PA	1.0		
^a 8207500	WEB DESIGN Web Design	9-12, 30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENO @4 COMPU SCI 6	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC \$7 G CLERICAL @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND		/S VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR		/S VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y VO	1.0		

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8207310	INTROD TO INFO TECH Introducti on to Informati on Technol ogy /Level 2	/Y	PA	1.0		
8207110	WEB DESI GN 1 Web Desi gn 1/Level 2	/Y	PA	1.0		
8207120	WEB DESI GN 2 Web Desi gn 2/Level 3	/Y	PA	1.0		
8207130	WEB DESI GN 3 Web Desi gn 3/Level 3	/Y	PA	1.0		
8207140	WEB DESI GN 4 Web Desi gn 4/Level 3	/Y	PA	1.0		
8207150	WEB DESI GN 5 Web Desi gn 5/Level 3	/Y	PA	1.0		
8207160	WEB DESI GN 6 Web Desi gn 6/Level 3	/Y	PA	1.0		
ªB070500	WEB DESI GN Web Desi gn	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 CLERI CAL @7 G	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 G
OTA0040	INFO TECH ASST Informati on Technol ogy Assi stant	/Y	VO	1.0		
CTS0076	ASST WEB DESIGNER Assi stant Web Desi gner	/Y	PA	2.0		
CTS0077	WEB DESIGNER Web Desi gner	/Y	PA	2.0		
CTS0078	SR WEB DESIGNER Seni or Web Desi gner	/Y	PA	2.0		
ª9001100	WEB DEVELOPMENT Web Devel opment	9-12, 30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 CLERI CAL @7 G	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC \$7 G COMM ART @7 G WEB DEV 7 G
8200320	KEYBD & BUS SK & Keyboardi ng and Busi ness Ski lls/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Busi ness Ski lls/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computi ng for Col l ege and Caree rs/ Level 2	/Y	VO	1.0		

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8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2		/Y PA	1.0		
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3		/Y VO	1.0		
9001120	USER INTERFACE DSN User Interface Design/Level 3		/Y VO	1.0		
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3		/Y VO	1.0		
9001140	MEDIA INTEGRAT ESS Media Integration Essentials/Level 3		/Y VO	1.0		
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3		/Y VO	1.0		
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3		/Y VO	1.0		
Y700100	WEB DEVELOPMENT Web Development	30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENO @4 COMPU SCI 6 WEB DEV 7 G	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC \$7 G CLERICAL @7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y VO	1.0		
CTS0070	WEB DESIGN FOUND Web Design Foundations		/Y VO	1.0		
CTS0071	WEB INTERFACE DSN Web Interface Design		/Y VO	1.0		
CTS0049	WEB SCRIPTING Web Scripting		/Y VO	1.0		
CTS0015	WEB MEDIA INTEGRAT Web Media Integration		/Y VO	1.0		
CTS0016	WEB E-COMMERCE Web E-Commerce		/Y VO	1.0		
CTS0017	WEB INTERACTIVITY Web Interactivity		/Y VO	1.0		
B079200	WEB PGM SERS Web Programming Services	30, 31	/		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G COMPU SCI 6	VOE @7 BUS DP @7 G TEC ELEC \$7 G
CTS0011	WEB DEVELOPER ASST Web Developer Assistant		/Y VO	1.0		
CTS0012	DATABASE SPEC Database Specialist		/Y VO	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION	SUBJECT AREA	
			GRADUATION REQUIREMENTS			GRADUATION REQUIREMENTS	
CTS0013	JR APP DEVELOPER Junior Appli cation Devel oper		/Y	VO	2.5		
CTS0014	WEB APP DEVELOPER Web Appli cation Devel oper		/Y	VO	2.5		
PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)							
8206500	BUSINESS CPTR PGM Busi ness Computer Programmi ng	9-12, 30, 31 /				BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BOOKKEEPIN @4 @7 G	VOE @7 BUS DP @7 G ELECT DP @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboardi ng and Busi ness Ski lls/ Level 2 AND		/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Busi ness Ski lls/Level 2 OR		/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computi ng for College and Careers/ Level 2		/Y	VO	1.0		
8207310	INTROD TO INFO TECH Introducti on to Informati on Technol ogy /Level 2		/Y	PA	1.0		
8206010	BUS CPT PGM 1 Busi ness Computer Programmi ng 1/ Level 2		/Y	VO	1.0		
8206020	BUS CPT PGM 2 Busi ness Computer Programmi ng 2/ Level 2		/Y	VO	1.0		
8206030	BUS CPT PGM 3 Busi ness Computer Programmi ng 3/ Level 2		/Y	VO	1.0		
8206040	BUS CPT PGM 4 Busi ness Computer Programmi ng 4/ Level 2		/Y	VO	1.0		
8206050	BUS CPT PGM 5 Busi ness Computer Programmi ng 5/ Level 3		/Y	VO	1.0		
8206060	BUS CPT PGM 6 Busi ness Computer Programmi ng 6/ Level 3		/Y	VO	1.0		

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					TECHNICAL	EDUCATION
8206070	BUS CPT PGM 7 Business Computer Programming 7/ Level 3		/Y VO	1.0		
B070320	BUSINESS CPTR PGM Business Computer Programming	30, 31	/		BUS ED 1 @2 TEACH CBE @7 TEC ELEC \$7 G BOOKKEEPIN @4 @7 G	VOE @7 BUS DP @7 G ELECT DP @7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant		/Y VO	1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant		/Y VO	2.0		
CTS0042	JR PROGRAMMER Junior Programmer		/Y VO	2.0		
CTS0043	JR PROGRAMMER II Junior Programmer II		/Y VO	2.0		
CTS0044	CPT PROGRAMMER Computer Programmer		/Y VO	1.0		

| LAW, PUBLIC SAFETY & SERVICE CAREER CLUSTER |
-----CORRECTION SERVICES CAREER PATH (LWPA)

P430112	AUX CORRECTIONAL OFR Auxiliary Correctional Officer	30, 31	/		LAW ENF @7 G PUB SERV @7 G	CORR OFF @7 G
CJK0263	FUND OF CORR AUX OFR Fundamentals of Correctional Auxiliary Officer		/Y VO	0.0		
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y VO	0.0		
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/S VO	0.5		
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/S VO	0.5		
P430155	COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert	30, 31	/		LAW ENF @7 G CORR OFF @7 G	PUB SERV @7 G
CJK0270	CRIM JUSTICE LEGAL 1 Criminal Justice Legal 1		/Y VO	0.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION
			SUBJECT AREA GRADUATION REQUIREMENTS		
CJK0285	CRIM JUSTICE LEGAL 2 Criminal Justice Legal 2	/Y	VO		0.0
CJK0286	CRIM JUSTICE COMM Criminal Justice Communications	/Y	VO		0.0
CJK0100	INTERPER SKILLS 1 Interpersonal Skills 1	/Y	VO		0.0
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2	/Y	VO		0.0
CJK0480	EMERGENCY PREPARE Emergency Preparedness	/Y	VO		0.0
CJK0102	CORRECTIONAL OPS Correctional Operations	/Y	VO		0.0
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0
CJK0280	CJ OFF PHY FIT TR/CO Criminal Justice Officer Physical Fitness Training/Correctional Officer	/Y	VO		0.0
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal	/Y	VO		0.0
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications	/Y	VO		0.0
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues	/Y	VO		0.0
CJK0061	PATROL 1 Patrol 1	/Y	VO		0.0
CJK0062	PATROL 2 Patrol 2	/Y	VO		0.0
CJK0076	CRIME SCENE INVEST Crime Scene Investigations	/Y	VO		0.0
CJK0071	CRIMINAL INVEST Criminal Investigations	/Y	VO		0.0
CJK0082	TRAFFIC STOPS Traffic Stops	/Y	VO		0.0
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO		0.0

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			GRADUATION REQUIREMENTS		
P43015B	COMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.)	30, 31	/		
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0
CJK0212	CROSS CORR/LE CMS HL Crossover Correctional To Law Enforcement CMS High Liability		/Y	VO	0.0
P430145	COMB CJSTC LW & CORR Combined CJSTC Law Enforcement and Corrections Basic Dual Certification	30, 31	/		LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0007	INTRO TO LAW ENFORCE Introduction to Law Enforcement		/Y	VO	0.0
CJK0008	LEGAL Legal		/Y	VO	0.0
CJK0017	COMMUNICATIONS Communications		/S	VO	0.5
CJK0011	HUMAN ISSUES Human Issues		/Y	VO	0.0
CJK0061	PATROL 1 Patrol 1		/Y	VO	0.0
CJK0062	PATROL 2 Patrol 2		/Y	VO	0.0
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	VO	0.0
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	VO	0.0
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	VO	0.0
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO		0.0
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	/Y	VO		0.0
CJK0204	LE CO TO CORR INTRO Law Enforcement Cross-Over to Correctional Introduction	/Y	VO		0.0
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2	/Y	VO		0.0
CJK0480	EMERGENCY PREPARE Emergency Preparedness	/Y	VO		0.0
P430102	CORR OFFICER Correctional Officer (Traditional Correctional B RTP)	30, 31	/		CORR OFF @7 G PUB SERV @7 G
CJK0270	CRIM JUSTICE LEGAL 1 Criminal Justice Legal 1	/Y	VO		0.0
CJK0285	CRIM JUSTICE LEGAL 2 Criminal Justice Legal 2	/Y	VO		0.0
CJK0286	CRIM JUSTICE COMM Criminal Justice Communications	/Y	VO		0.0
CJK0100	INTERPER SKILLS 1 Interpersonal Skills 1	/Y	VO		0.0
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2	/Y	VO		0.0
CJK0480	EMERGENCY PREPARE Emergency Preparedness	/Y	VO		0.0
CJK0102	CORRECTIONAL OPS Correctional Operations	/Y	VO		0.0
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0
CJK0280	CJ OFF PHY FIT TR/CO Criminal Justice Officer Physical Fitness Training/Correctional Office	/Y	VO		0.0

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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	CAREER CLUSTER		
					CLUSTER	COURSE	
P430122	CORR PRO OFR Correctional Probation Officer	30, 31	/		LAW ENF PUB SERV	@7 G @7 G	CORR OFF @7 G
CJK0271	CORR PROB LEGAL Correctional Probation Legal		/Y	VO	0.0		
CJK0272	CORR PROB INT COM SK Correctional Probation Interpersonal Communication Skills		/Y	VO	0.0		
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management		/Y	VO	0.0		
CJK0274	CORR PROB SUPERVIS Correctional Probation Supervision		/S	VO	0.5		
CJK0275	CORR PROB INVEST Correctional Probation Investigations		/Y	VO	0.0		
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y	VO	0.0		
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/S	VO	0.5		
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0		
CJK0255	CMS CORR PROB FIREAR CMS Correctional Probation Firearms		/Y	VO	0.0		
CJK0281	CJ OFF PHY FIT TR/PO Criminal Justice Officer Physical Fitness Training/Probation Officer		/Y	VO	0.0		
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30, 31	/		LAW ENF CORR OFF	@7 G @7 G	PUB SERV @7 G
CJK0230	CORR CO TO CP: LEG&CO Correctional Cross-Over to Correctional Probation Legal & Communication		/Y	VO	0.0		
CJK0231	CORR CO TO CP: SUPERV Correctional Cross-Over to Correctional Probation Supervision		/Y	VO	0.0		
CJK0232	CORR CO TO CP: INVEST Correctional Cross-Over to Correctional Probation Investigations		/Y	VO	0.0		
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y	VO	0.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION
			SUBJECT AREA	GRADUATION REQUIREMENTS	
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management		/Y	VO	0.0
P430125	CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30, 31	/		LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal		/Y	VO	0.0
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications		/Y	VO	0.0
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues		/Y	VO	0.0
CJK0061	PATROL 1 Patrol 1		/Y	VO	0.0
CJK0062	PATROL 2 Patrol 2		/Y	VO	0.0
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	VO	0.0
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	VO	0.0
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	VO	0.0
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0
CJK0212	CROSS CORR/LE CMS HL Crossover Correctional To Law Enforcement CMS High Liability		/Y	VO	0.0
P430162	CROSSOVER LEO TO CPO Crossover from Law Enforcement Officer to Correctional Probation Officer (BRTP)	30, 31	/		LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0252	LE CO TO CP LEGAL Law Enforcement Cross-Over to Correctional Probation Legal & Investigation		/Y	VO	0.0

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			GRADUATION REQUIREMENTS		
CJK0256	LE CO TO CP CASELOAD Law Enforcement Cross-Over to Correctional Probation Caseload Management		/Y	VO	0.0
CJK0257	LE CO TO CP SUPERVIS Law Enforcement Cross-Over to Correctional Probation Supervision		/Y	VO	0.0
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y	VO	0.0
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30, 31	/		LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0204	LE CO TO CORR INTRO Law Enforcement Cross-Over to Correctional Introduction		/Y	VO	0.0
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2		/Y	VO	0.0
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y	VO	0.0
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y	VO	0.0
P43014B	COMB CJSTC LW & CORR Crossover Correctional Officer to Correctional Probation Off (Cont.)	30, 31	/		
CJK0102	CORRECTIONAL OPS Correctional Operations		/Y	VO	0.0
L100100	JJ DET/RES OFFICER Juvenile Justice Detention/ Residential Officer	30, 31	/Y		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
CJB0250	PROF ATT OF JJ OFF Professional Attributes of a Juvenile Justice Officer		/S	VO	0.5
CJB0251	JJ ISSUES Juvenile Justice Issues		/S	VO	0.5

EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)

8918100	FIRE FIGHTER Fire Fighter	10-12, 30, 31/			FIRE FIGHT @7 G PUB SERV @7 G
8918110	FIRE FIGHTING 1 Fire Fighting 1/Level 2		/Y	VO	1.0
8918120	FIRE FIGHTING 2 Fire Fighting 2/Level 2		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
8918130	FIRE FIGHTING 3 Fire Fighting 3/Level 3		/Y	VO	1.0
P430205	FIRE FIGHTER Fire Fighter	30, 31	/		FIRE FIGHT @7 G PUB SERV @7 G
FFP0010	FIRE FIGHTER I Fire Fighter I		/Y	VO	2.0
FFP0020	FIRE FIGHTER II Fire Fighter II		/Y	VO	1.0
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator		/S	VO	0.5
FFP0363	EVOC Emergency Vehicle Operator Course		/Y	VO	0.0
FFP0142	MED FIRST RESPONDER Medical First Responder		/Y	VO	0.0
P43020R	FIRE FIGHT - APPR Fire Fighter - Apprenticeship	30, 31	/		
P430207	FIRE INSTRUCTOR Fire Instructor	30, 31	/		FIRE FIGHT @7 G
FFP0160	FIRE INSTRUCTOR I Fire Instructor I		/Y	VO	0.0
FFP0161	FIRE INSTRUCTOR II Fire Instructor II		/Y	VO	0.0
FFP0162	FIRE INSTRUCT III Fire Instructor III		/Y	VO	0.0
P430202	FIRE INVESTIGATOR Fire Investigator	30, 31	/		FIRE FIGHT @7 G
FFP0660	FIRE INVESTIGATOR I Fire Investigator I		/Y	VO	1.0
FFP0661	FIRE INVEST II Fire Investigator II		/Y	VO	1.0
P430206	FIRE OFFICER Fire Officer	30, 31	/		FIRE FIGHT @7 G
FFP0760	FIRE OFFICER I Fire Officer I		/Y	VO	2.0
FFP0761	FIRE OFFICER II Fire Officer II		/Y	VO	2.0
P430204	FIRE SAFETY INSPECT Fire Safety Inspector	30, 31	/		FIRE FIGHT @7 G
FFP0560	FIRE SAFETY INSPECT I Fire Safety Inspector I		/Y	VO	1.0
FFP0562	FIRE SAFETY INSPEC II Fire Safety Inspector II		/Y	VO	1.0
P439991	POL SERV AIDE Police Service Aide	30, 31	/		LAW ENF @7 G PUB SERV @7 G

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					LAW ENF	FIRE FIGHT
CJK0110	PARK ENFORCE SPEC Parking Enforcement Specialist		/Y VO	0.0		
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator		/S VO	0.5		
CJK0114	POLICE SERVICE AIDE Police Service Aide		/S VO	0.5		
9101000	PUBLIC SAF TELE Public Safety Telecommunication	11-12	/Y		LAW ENF @7 G CORR OFF @7 G	FIRE FIGHT @7 G PUB SERV @7 G
9101100	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance		/Y VO	1.5		
P090101	PUBLIC SAF TELE Public Safety Telecommunication	30, 31	/		LAW ENF @7 G CORR OFF @7 G	FIRE FIGHT @7 G PUB SERV @7 G
EMS0002	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance		/Y VO	1.5		
P430203	PUMP OPERATOR Pump Operator	30, 31	/		FIRE FIGHT @7 G	PUB SERV @7 G
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator		/S VO	0.5		

SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)

P430208	PRIV INVEST INTERN Private Investigator Intern	30, 31	/		LAW ENF @7 G	PUB SERV @7 G
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern 1		/Y VO	0.0		
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern 2		/Y VO	0.0		
P430109	PRIVATE SECURITY OFR Private Security Officer	30, 31	/		LAW ENF @7 G	PUB SERV @7 G
CJK0132	PRIVATE SEC OFF Private Security Officer		/Y VO	0.0		
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer		/Y VO	0.0		
8918031	PRIVATE SECURITY OFR Private Security Officer/Level 3	12, 30, 31	/Y VO	1.0	LAW ENF @7 G	PUB SERV @7 G
P430110	SEA SEC OFR Seaport Security Officer	30, 31	/		LAW ENF @7 G	PUB SERV @7 G
DSC0230	SEAPORT SECURITY OFF Seaport Security Officer		/Y VO	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION	SUBJECT AREA		
			GRADUATION REQUIREMENTS			GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION	
LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)								
P430115	AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30, 31	/			LAW ENF	@7 G	PUB SERV @7 G
CJK0240	LE AUX INTRO Law Enforcement Auxiliary Introduction		/Y	VO	0.0			
CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic		/Y	VO	0.0			
CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations		/Y	VO	0.0			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/S	VO	0.5			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/S	VO	0.5			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0			
8918000	CRIMINAL JUST OPS Criminal Justice Operations	9-12, 30, 31	/			CORR OFF PUB SERV	@7 G @7 G	LAW ENF @7 G
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2		/Y	VO	1.0			
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2		/Y	VO	1.0			
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3		/Y	VO	1.0			
8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3		/Y	VO	1.0			
P430199	CRIMINAL JUST OPS Criminal Justice Operations	30, 31	/			CORR OFF PUB SERV	@7 G @7 G	LAW ENF @7 G
CJK0120	POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations		/Y	VO	3.0			
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30, 31	/			LAW ENF CORR OFF	@7 G @7 G	PUB SERV @7 G

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			GRADUATION REQUIREMENTS		
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal		/Y	VO	0.0
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications		/Y	VO	0.0
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues		/Y	VO	0.0
CJK0061	PATROL 1 Patrol 1		/Y	VO	0.0
CJK0062	PATROL 2 Patrol 2		/Y	VO	0.0
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	VO	0.0
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	VO	0.0
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	VO	0.0
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/S	VO	0.5
P430142	CROSSOVER CPO TO CO Crossover Correctional Probation Officer Training to Traditional Correctional (BRTP)	30, 31	/		LAW ENF @7 G CORR OFF @7 G
CJK0277	CP CO TO CORR LEGAL Correctional Probation Cross-Over to Correctional Legal and Communication		/Y	VO	0.0
CJK0278	CP CO TO CORR SKILL1 Correctional Probation Cross-Over to Correctional Interpersonal Skill1		/Y	VO	0.0
CJK0279	CP CO TO CORR SKILL2 Correctional Probation Cross-Over to Correctional Interpersonal Skill2		/Y	VO	0.0
CJK0480	EMERGENCY PREPARE Emergency Preparedness		/Y	VO	0.0

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			SUBJECT AREA GRADUATION REQUIREMENTS		
CJK0102	CORRECTI ONAL OPS Correcti onal Operati ons	/Y	VO		0.0
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justi ce Fi rearms	/S	VO		0.5
P430105	LAW ENFORCEMENT OFR Law Enforce ment Offi cer	30, 31	/		LAW ENF @7 G CORR OFF @7 G
CJK0007	INTRO TO LAW ENFORCE Introducti on to Law Enforce ment	/Y	VO		0.0
CJK0008	LEGAL Legal	/Y	VO		0.0
CJK0017	COMMUNI CATIONS Communi cati ons	/S	VO		0.5
CJK0011	HUMAN ISSUES Human Issues	/Y	VO		0.0
CJK0061	PATROL 1 Patrol 1	/Y	VO		0.0
CJK0062	PATROL 2 Patrol 2	/Y	VO		0.0
CJK0076	CRIME SCENE INVEST Cri me Scene Investi gati ons	/Y	VO		0.0
CJK0071	CRIMINAL INVEST Crimi nal Investi gati ons	/Y	VO		0.0
CJK0082	TRAFFIC STOPS Traffi c Stops	/Y	VO		0.0
CJK0083	DUI TRAFFIC STOPS DUI Traffi c Stops	/Y	VO		0.0
CJK0086	TRAF CRASH INVEST Traffi c Crash Investi gati ons	/Y	VO		0.0
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforce ment Vehi cle Operati ons	/Y	VO		0.0
CJK0031	CMS FIRST AIDE/CJO CMS First Ai de for Crimi nal Justi ce Offi cer	/Y	VO		0.0
CJK0040	CMS CRIM JUST FIREAR CMS Crimi nal Justi ce Fi rearms	/S	VO		0.5
CJK0051	CMS CRIM JUST DEF TA CMS Crimi nal Justi ce Defensi ve Tacti cs	/S	VO		0.5
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO		0.0
CJK0096	CJ OFF PHYS FIT TRA Crimi nal Justi ce Offi cer Physi cal Fi tness Traini ng/Law Enforce ment	/Y	VO		0.0

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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
LEGAL SERVICES CAREER PATH (LWPE)				
P430135	BAIL BOND AGENT Bail Bond Agent	30, 31 /	LAW ENF	@7 G
SCY0050	BAIL BOND AGENT Bail Bond Agent	/S	VO	0.5
8900220	EX OF CJ OCCS Exploration of Criminal Justice Occupations	6-9, 30, 31 /S	VO	0.5 LAW ENF @7 G ANY PUB SERV OCC ED G
				CORR OFF @7 G
GENERAL PROGRAMS				
8900222	EXP OF CJ OCCS & CP Exploration of Criminal Justice Occupations and Career Planning	6-9, 30, 31 /S	VO	0.5 LAW ENF @7 G ANY PUB SERV OCC ED G
8900410	PUB SERV COOP ED-OJT Public Service Cooperative Education - OJT	9-12, 30, 31 /M	VO	MULTIPLE ANY PUB SERV OCC ED G
P439999	PUB SERV COOP ED-OJT Public Service Cooperative Education -OJT	30, 31 /		ANY PUB SERV OCC ED G
8900100	PUB SERV DIR STUDY Public Service Education Directed Study	1112, 30, 31 /M	VO	MULTIPLE ANY PUB SERV OCC ED G
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12, 30, 31 /		NA
P000000	PUB SERV ED TRAN Public Service Education Transfer	30, 31 /		NA

MANUFACTURING CAREER CLUSTER

MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)

9200100	AUTO & PROD TECH Automation and Production Technology	9-12, 30, 31 /	AUTO PROD 7G ENG 7 G TEC ED 1 @2	ELECTRONIC @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	CAREER CLUSTER	
9200110	AUTO & PROD TECH 1 Automati on and Producti on Technol ogy 1, Level 2		/Y VO	1.0		
9200120	AUTO & PROD TECH 2 Automati on and Producti on Technol ogy 2, Level 2		/Y VO	1.0		
9200130	AUTO & PROD TECH 3 Automati on and Producti on Technol ogy 3, Level 3		/Y VO	1.0		
9200140	AUTO & PROD TECH 4 Automati on and Producti on Technol ogy 4, Level 3		/Y VO	1.0		
J100100	AUTO & PROD TECH Automati on and Producti on Technol ogy	30, 31	/		AUTO PROD 7G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 G
ETI 0481	PRODUCTI ON WORKER Producti on Worker		/Y VO	1.0		
ETI 0482	ASSEMBLER Assembl er		/Y VO	1.0		
ETI 0484	PROCESS ASSI STANT Process Assi stant		/Y VO	1.0		
ETI 0485	AUTO & PROD TECH Automati on and Producti on Techni ci an		/Y VO	1.0		
I 480202	CMCL SGN DESIGN&FAB Commerci al Si gn Desi gn and Fabri cati on	30, 31	/		COMM ART @7 G	
GRA0030	SCREEN PRINTER HLP Screen Printer Hel per		/Y VO	2.0		
GRA0031	SCREEN PRINTER Screen Pri nter		/Y VO	2.0		
GRA0032	SIGN FAB 1 Si gn Fabri cator 1		/Y VO	2.0		
GRA0033	SIGN FAB 2 Si gn Fabri cator 2		/Y VO	2.0		
GRA0034	SIGN ERECTOR I Si gn Erector I		/Y VO	2.0		
I 48020R	CMCL SGN DSNFAB-APPR Commerci al Si gn Desi gn and Fabri cati on - Apprenti ceshi p	30, 31	/			
I 150404	ELEC & INST TECH Electri cal and Instrumentati on Technol ogy	30, 31	/		TEC ELEC @7 G	ELECTRONIC @7 G
EEV0650	ELECTRI CI AN (CONST) Electri ci an (Constructi on)		/Y VO	2.0		

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					TEC ELEC	TEC CONSTR
EEV0652	INSTRUMENT MECH Instrument Mechanic	/Y	VO	2.0		
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	/Y	VO	2.0		
EEV0656	INSTRUMENT TECH Instrument Technician	/Y	VO	2.5		
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	/Y	VO	2.5		
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30, 31 /			TEC ELEC @7 G	ELECTRONIC @7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	/Y	VO	2.0		
EEV0652	INSTRUMENT MECH Instrument Mechanic	/Y	VO	2.0		
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	/Y	VO	2.0		
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30, 31 /			TEC ELEC @7 G	ELECTRONIC @7 G
EEV0656	INSTRUMENT TECH Instrument Technician	/Y	VO	2.5		
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	/Y	VO	2.5		
8743000	ENGR ASSIST Engineering Assisting	9-12, 30, 31 /			TEC CONSTR ¶7 ¶G MILLWRIGHT @7 G TEC EN AID ¶7 ¶G MACH SHOP @7 G ELECTRONIC @7 G	BLDG CONST ¶7 ¶G IND ENGR @7 G ENG 7 G WELDING @7 G TEC ED 1 @2
8743010	ENGR ASSIST 1 Engineering Assisting 1/Level 2	/Y	VO	1.0		
8743020	ENGR ASSIST 2 Engineering Assisting 2/Level 2	/Y	VO	1.0		
8743030	ENGR ASSIST 3 Engineering Assisting 3/Level 2	/Y	VO	1.0		
8743040	ENGR ASSIST 4 Engineering Assisting 4/Level 2	/Y	VO	1.0		
8743050	ENGR ASSIST 5 Engineering Assisting 5/Level 2	/Y	VO	1.0		
8743060	ENGR ASSIST 6 Engineering Assisting 6/Level 2	/Y	VO	1.0		
I150603	INDUS TECH Industrial Technology	30, 31 /			IND ENGR @7 G	

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			GRADUATION REQUIREMENTS		
ETI 0600	DRAFT ASST MACH Drafting Assistant Machi ni ng	/Y	VO		2.0
ETI 0601	COST CONTROL ASST Cost Control Assistant	/Y	VO		2.0
ETI 0602	INDUST TECH ASST 1 Industrial Technical Assistant 1	/Y	VO		1.5
ETI 0603	INDUST TECH ASST 2 Industrial Technical Assistant 2	/Y	VO		1.5
ETI 0604	INDUST ENGR TECH 1 Industrial Engi neeri ng Techni ci an 1	/Y	VO		1.5
ETI 0605	INDUST ENGR TECH 2 Industrial Engi neeri ng Techni ci an 2	/Y	VO		1.5
----- PRODUCTI ON CAREER PATH (MNPB) -----					
8721000	BOATBLD WO & FAB Boatbui l di ng-Wood and Fabri cated	9-12, 30, 31 /			CAB WOODWK @7 G
8721010	BOATBLD WO & FAB 1 Boatbui l di ng-Wood and Fabri cated 1/ Level 2	/Y	VO		1.0
8721020	BOATBLD WO & FAB 2 Boatbui l di ng-Wood and Fabri cated 2/ Level 2	/Y	VO		1.0
8721030	BOATBLD WO & FAB 3 Boatbui l di ng-Wood and Fabri cated 3/ Level 2	/Y	VO		1.0
8721040	BOATBLD WO & FAB 4 Boatbui l di ng-Wood and Fabri cated 4/ Level 2	/Y	VO		1.0
8721050	BOATBLD WO & FAB 5 Boatbui l di ng-Wood and Fabri cated 5/ Level 2	/Y	VO		1.0
8721060	BOATBLD WO & FAB 6 Boatbui l di ng-Wood and Fabri cated 6/ Level 2	/Y	VO		1.0
8721070	BOATBLD WO & FAB 7 Boatbui l di ng-Wood and Fabri cated 7/ Level 2	/Y	VO		1.0
8721080	BOATBLD WO & FAB 8 Boatbui l di ng-Wood and Fabri cated 8/ Level 2	/Y	VO		1.0

CARPENTRY @7 G

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			GRADUATION REQUIREMENTS		
8721090	BOATBLD WO & FAB 9 Boatbuilding-Wood and Fabricated 9/ Level 2	/Y	VO		1.0
I480799	BOATBLD WO & FAB Boatbuilding-Wood and Fabricated	30, 31	/		CAB WOODWK @7 G CARPENTRY @7 G
MTE0304	FIBERGLASS PLUG SPEC Fiberglass Plug Specialist	/Y	VO		2.0
MTE0305	FIBERGLASS TECH Fiberglass Technician	/Y	VO		2.0
MTE0306	FABRI CATION SPEC Fabrication Specialist	/Y	VO		1.0
MTE0320	WOODEN BOAT TECH Wooden Boat Technician	/Y	VO		1.0
MTE0321	WOODEN BOAT SPEC Wooden Boat Specialist	/Y	VO		1.0
MTE0410	BOAT SYSTEMS SPEC Boat Systems Specialist	/Y	VO		2.0
8730300	ELECT SYS ASSEMB Electronic System Assembly	9-12, 30, 31	/		ELECTRONIC @7 G TEC ELEC @7 G
8730310	ELECT SYS ASSEMBLY 1 Electronic System Assembly 1/Level 2	/Y	VO		1.0
8730320	ELECT SYS ASSEMBLY 2 Electronic System Assembly 2/Level 2	/Y	VO		1.0
8730330	ELECT SYS ASSEMBLY 3 Electronic System Assembly 3/Level 2	/Y	VO		1.0
I470129	ELECT SYS ASSEMBLY Electronic System Assembly	30, 31	/		TEC ELEC @7 G ELECTRONIC @7 G
EEV0020	ELECT, ELECTR ASSEMB Electrical, Electronic Assembler	/Y	VO		3.0
I48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeship	30, 31	/		
8754000	MACHINI NG Machining	9-12, 30, 31	/		MACH SHOP @7 G METAL WORK @7 G TOOL DIE @7 G
8754010	MACHINI NG 1 Machining 1/Level 2	/Y	VO		1.0
8754020	MACHINI NG 2 Machining 2/Level 2	/Y	VO		1.0
8754030	MACHINI NG 3 Machining 3/Level 2	/Y	VO		1.0
8754040	MACHINI NG 4 Machining 4/Level 3	/Y	VO		1.0
8754050	MACHINI NG 5 Machining 5/Level 3	/Y	VO		1.0

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			GRADUATI ON REQUI REMENTS				
8754060	MACHI NI NG 6 Machi ni ng 6/Level 3		/Y	VO	1.0		
8754070	MACHI NI NG 7 Machi ni ng 7/Level 3		/Y	VO	1.0		
8754080	MACHI NI NG 8 Machi ni ng 8/Level 3		/Y	VO	1.0		
8754090	MACHI NI NG 9 Machi ni ng 9/Level 3		/Y	VO	1.0		
8754091	MACHI NI NG 10 Machi ni ng 10/Level 3		/Y	VO	1.0		
I 480503	MACHI NI NG Machi ni ng	30, 31	/		MACH SHOP @7 G TOOL DIE @7 G	METAL WORK @7 G	
PMT0020	MACHI NI ST HELPER Machi ni st Hel per		/Y	VO	2.0		
PMT0021	MACHI NE OPERATOR Machi ne Operator		/Y	VO	3.0		
PMT0023	MACHI NE SETUP OP Machi ne Setup Operator		/Y	VO	3.0		
PMT0025	MACHI NI ST Machi ni st		/Y	VO	2.0		
I 48050R	MACHI NI NG - APPR Machi ni ng - Apprenti ceshi p	30, 31	/				
8754300	PRECI SI ON METAL FAB Peci si on Metal Fabri cati on	9-12, 30, 31	/			SHEETMETAL @7 G WELDI NG @7 G	METAL WORK @7 G
8754310	METAL FABRI CATI ON 1 Metal Fabri cati on 1/Level 2		/Y	VO	1.0		
8754320	METAL FABRI CATI ON 2 Metal Fabri cati on 2/Level 2		/Y	VO	1.0		
8754330	METAL FABRI CATI ON 3 Metal Fabri cati on 3/Level 2		/Y	VO	1.0		
8754340	METAL FABRI CATI ON 4 Metal Fabri cati on 4/Level 2		/Y	VO	1.0		
8754350	METAL FABRI CATI ON 5 Metal Fabri cati on 5/Level 2		/Y	PA	1.0		
8754360	METAL FABRI CATI ON 6 Metal Fabri cati on 6/Level 2		/Y	VO	1.0		
8754370	METAL FABRI CATI ON 7 Metal Fabri cati on 7/Level 2		/Y	VO	1.0		
8754380	METAL FABRI CATI ON 8 Metal Fabri cati on 8/Level 2		/Y	VO	1.0		
8754390	METAL FABRI CATI ON 9 Metal Fabri cati on 9/Level 2		/Y	VO	1.0		
8754391	METAL FABRI CATI ON 10 Metal Fabri cati on 10/Level 2		/Y	VO	1.0		

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I 480504	PRECISION METAL FAB Precision Metal Fabrication		30, 31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0050	METAL FAB HLP Metal Fabricator Helper		/Y	VO	3.0		
PMT0052	METAL FABRICATOR Metal Fabricator		/Y	VO	1.0		
PMT0053	METAL FAB ASSEMB 1 Metal Fabricator Assembler 1		/Y	PA	2.0		
PMT0054	METAL FAB ASSEMB 2 Metal Fabricator Assembler 2		/Y	VO	3.0		
PMT0055	STRUCT METAL FAB Structural Metal Fabricator		/Y	VO	2.0		
J310100	PRECISION MTL FAB 1 Precision Metal Fabrication 1		30, 31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0050	METAL FAB HLP Metal Fabricator Helper		/Y	VO	3.0		
PMT0052	METAL FABRICATOR Metal Fabricator		/Y	VO	1.0		
PMT0053	METAL FAB ASSEMB 1 Metal Fabricator Assembler 1		/Y	PA	2.0		
J310200	PRECISION MTL FAB 2 Precision Metal Fabrication 2		30, 31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0054	METAL FAB ASSEMB 2 Metal Fabricator Assembler 2		/Y	VO	3.0		
PMT0055	STRUCT METAL FAB Structural Metal Fabricator		/Y	VO	2.0		
8754100	SHEET METAL FAB TECH Sheet Metal Fabrication Technology		9-12, 30, 31 /			SHEETMETAL @7 G	METAL WORK @7 G
8754110	SHEET METAL FAB 1 Sheet Metal Fabrication 1/Level 2		/Y	VO	1.0		
8754120	SHEET METAL FAB 2 Sheet Metal Fabrication 2/Level 2		/Y	VO	1.0		
8754130	SHEET METAL FAB 3 Sheet Metal Fabrication 3/Level 2		/Y	VO	1.0		
8754140	SHEET METAL FAB 4 Sheet Metal Fabrication 4/Level 2		/Y	VO	1.0		
8754150	SHEET METAL FAB 5 Sheet Metal Fabrication 5/Level 2		/Y	VO	1.0		
8754160	SHEET METAL FAB 6 Sheet Metal Fabrication 6/Level 2		/Y	VO	1.0		
8754170	SHEET METAL FAB 7 Sheet Metal Fabrication 7/Level 2		/Y	VO	1.0		
8754180	SHEET METAL FAB 8 Sheet Metal Fabrication 8/Level 2		/Y	VO	1.0		

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			GRADUATION REQUIREMENTS		
8754190	SHEET METAL FAB 9 Sheet Metal Fabrication 9/Level 2		/Y	VO	1.0
I480506	SHEET METAL FAB TECH Sheet Metal Fabrication Technology	30, 31	/		SHEETMETAL @7 G METAL WORK @7 G
PMT0030	SHEET METAL HLP Sheet Metal Helper		/Y	VO	3.0
PMT0032	SHEET METAL FAB Sheet Metal Fabricator		/Y	VO	1.5
PMT0033	ARCHITECTURAL FAB Architectural Fabricator		/Y	VO	1.5
PMT0034	COMM KITCHEN FAB Commercial Kitchen Fabricator		/Y	VO	1.5
PMT0035	SHEET METAL WELDER Sheet Metal Welder		/Y	VO	1.5
I48052R	SH MTL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship	30, 31	/		
J360100	SHEET MTL FAB TECH 1 Sheet Metal Fabrication Technology 1	30, 31	/		SHEETMETAL @7 G METAL WORK @7 G
PMT0030	SHEET METAL HLP Sheet Metal Helper		/Y	VO	3.0
PMT0032	SHEET METAL FAB Sheet Metal Fabricator		/Y	VO	1.5
J360200	SHEET MTL FAB TECH 2 Sheet Metal Fabrication Technology 2	30, 31	/		SHEETMETAL @7 G METAL WORK @7 G
PMT0033	ARCHITECTURAL FAB Architectural Fabricator		/Y	VO	1.5
PMT0034	COMM KITCHEN FAB Commercial Kitchen Fabricator		/Y	VO	1.5
PMT0035	SHEET METAL WELDER Sheet Metal Welder		/Y	VO	1.5

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

8754500	APPLIED WELDING TECH Applied Welding Technologies	9-12, 30, 31	/		WELDING @7 G METAL WORK @7 G
8754510	WELDING TECH 1 Welding Technologies 1/Level 2		/Y	VO	1.0
8754520	WELDING TECH 2 Welding Technologies 2/Level 2		/Y	VO	1.0
8754530	WELDING TECH 3 Welding Technologies 3/Level 2		/Y	VO	1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
8754540	WELDI NG TECH 4 Wel di ng Technol ogi es 4/Level 2	/Y	VO		1.0
8754550	WELDI NG TECH 5 Wel di ng Technol ogi es 5/Level 2	/Y	VO		1.0
8754560	WELDI NG TECH 6 Wel di ng Technol ogi es 6/Level 2	/Y	VO		1.0
8754570	WELDI NG TECH 7 Wel di ng Technol ogi es 7/Level 2	/Y	VO		1.0
8754580	WELDI NG TECH 8 Wel di ng Technol ogi es 8/Level 2	/Y	VO		1.0
I 480500	APPL IED WELDI NG TECH Appl ied Wel di ng Technol ogi es	30, 31	/		WELDI NG @7 G METAL WORK @7 G
PMT0011	WELDER HELPER Wel der Hel per	/Y	VO		1.5
PMT0012	WELDER, SHI ELD E D MA Wel der, Shi el ded Metal Arc	/Y	VO		2.0
PMT0013	WELDER, GAS-METAL AR Wel der, Gas-Metal Arc	/Y	VO		1.0
PMT0014	WELDER, FLUX CORE D A Wel der, Fl ux Core d Arc	/Y	VO		0.5
PMT0015	WELDER, GAS-TUNG STEN ARC Wel der, Gas-Tung sten Arc	/Y	VO		1.0
PMT0016	WELDER, PI PE Wel der, Pi pe	/Y	VO		2.0
I 48054R	APLD WELD TECH -APPR Appl ied Wel di ng Technol ogi es - Apprenti ceshi p	30, 31	/		
8775500	AUTO UPH & TRIM Automoti ve Uphol stery and Trim	9-12, 30, 31	/		AUTO UPH @7 G
8775010	UPH & FURN REF 1 Uphol stery and Furni ture Refi ni shi ng 1/Level 2	/Y	VO		1.0
8775020	UPH & FURN REF 2 Uphol stery and Furni ture Refi ni shi ng 2/Level 2	/Y	VO		1.0
8775503	AUTO UPHOL STERY 3 Automobi le Uphol stery 3/Level 2	/Y	VO		1.0
8775504	AUTO UPHOL STERY 4 Automobi le Uphol stery 4/Level 2	/Y	VO		1.0
8775505	AUTO UPHOL STERY 5 Automobi le Uphol stery 5/Level 2	/Y	VO		1.0
8775506	AUTO UPHOL STERY 6 Automobi le Uphol stery 6/Level 2	/Y	VO		1.0

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			SUBJECT AREA GRADUATION REQUIREMENTS		
8775507	AUTO UPHOLSTERY 7 Automobile Upholstery 7/Level 2		/Y	VO	1.0
8775508	AUTO UPHOLSTERY 8 Automobile Upholstery 8/Level 2		/Y	VO	1.0
8775509	AUTO UPHOLSTERY 9 Automobile Upholstery 9/Level 2		/Y	VO	1.0
8775510	AUTO UPHOLSTERY 10 Automobile Upholstery 10/Level 2		/Y	VO	1.0
8775511	AUTO UPHOLSTERY 11 Automobile Upholstery 11/Level 2		/Y	VO	1.0
I480313	AUTO UPH & TRIM Automotive Upholstery and Trim	30, 31	/		AUTO UPH @7 G
HEV0001	UPHOL HELPER Upholstery Helper		/Y	VO	2.0
HEV0441	AUTO SEAT COVER INST Automobile Seat Cover Installer		/Y	VO	2.5
HEV0444	AUTO HEAD/DR PANEL 1 Automobile Headliner/Door Panel Installer 1		/Y	VO	2.0
HEV0445	AUTO HEAD/DR PANEL 2 Automobile Headliner/Door Panel Installer 2		/Y	VO	2.0
HEV0446	AUTO CARPET INSTALL Automotive Carpet Installer		/Y	VO	0.5
HEV0447	CONV & VINYL TOP INS Convertible and Vinyl Top Installer /Automotive Upholsterer		/Y	VO	2.0
^a I150401	BIOMED EQ TECH Biomedical Equipment Technology	30, 31	/		TEC MED @7 G PRAC NURSE ¶7 ¶G
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	VO	2.0
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	VO	3.0
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	VO	2.5
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	VO	3.0
EEV0480	ELECMED &BIOMED RPR1 Electromedical and Biomedical Repairer 1		/Y	VO	2.0
EEV0481	ELECMED &BIOMED RPR2 Electromedical and Biomedical Repairer 2		/Y	VO	2.0
^a J410100	BIOMED EQ TECH 1 Biomedical Equipment Technology 1	30, 31	/		TEC MED @7 G PRAC NURSE ¶7 ¶G

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			GRADUATION REQUIREMENTS			
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	VO	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	VO	3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	VO	2.5	
^a J410200	BIOMED EQ TECH 2 Biomedical Equipment Technology 2	30, 31	/		TEC MED @7 G PRAC NURSE ¶7 ¶G	BIOMED EQ @7 G ELECTRONIC @7 G
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	VO	3.0	
EEV0480	ELECMED &BIOMED RPR1 Electromedical and Biomedical Repairer 1		/Y	VO	2.0	
EEV0481	ELECMED &BIOMED RPR2 Electromedical and Biomedical Repairer 2		/Y	VO	2.0	
8751300	BOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing Technology	9-12, 30, 31	/		SEAMANSHIP @7 G	CARPENTRY @7 G
8751310	BOAT & YCT R/R TEC 1 Boat and Yacht Repair/Refinishing Technology 1/Level 2		/Y	VO	1.0	
8751320	BOAT & YCT R/R TEC 2 Boat and Yacht Repair/Refinishing Technology 2/Level 2		/Y	VO	1.0	
8751330	BOAT & YCT R/R TEC 3 Boat and Yacht Repair/Refinishing Technology 3/Level 2		/Y	VO	1.0	
8751340	BOAT & YCT R/R TEC 4 Boat and Yacht Repair/Refinishing Technology 4/Level 2		/Y	VO	1.0	
8751350	BOAT & YCT R/R TEC 5 Boat and Yacht Repair/Refinishing Technology 5/Level 2		/Y	VO	1.0	
8751360	BOAT & YCT R/R TEC 6 Boat and Yacht Repair/Refinishing Technology 6/Level 2		/Y	VO	1.0	
8751370	BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2		/Y	VO	1.0	
8751380	BOAT & YCT R/R TEC 8 Boat and Yacht Repair/Refinishing Technology 8/Level 2		/Y	VO	1.0	
8751390	BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing Technology 9/Level 2		/Y	VO	1.0	

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			SUBJECT AREA	GRADUATION REQUIREMENTS	
I 490316	BOAT & YCT RPR TECH Boat and Yacht Repair/Refinishing Technology	30, 31	/		SEAMANSHIP @7 G CARPENTRY @7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing		/Y	VO	2.0
MTE0361	BOAT REF TECH Boat Refinishing Technician		/Y	VO	2.0
MTE0376	BOAT REPAIRER 1 Boat Repairer 1		/Y	VO	3.0
MTE0377	BOAT REPAIRER 2 Boat Repairer 2		/Y	VO	2.0
J430100	BOAT& YCT RPR TECH 1 Boat and Yacht Repair/Refinishing Technology 1	30, 31	/Y		SEAMANSHIP @7 G CARPENTRY @7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing		/Y	VO	2.0
MTE0361	BOAT REF TECH Boat Refinishing Technician		/Y	VO	2.0
J430200	BOAT& YCT RPR TECH 2 Boat and Yacht Repair/Refinishing Technology 2	30, 31	/		SEAMANSHIP @7 G CARPENTRY @7 G
MTE0376	BOAT REPAIRER 1 Boat Repairer 1		/Y	VO	3.0
MTE0377	BOAT REPAIRER 2 Boat Repairer 2		/Y	VO	2.0
I 470408	CLK/WATCH MAK & RPR Clock/Watch Making and Repair	30, 31	/		INSTRUMENT @7 G WATCH REPR @7 G
PMT0650	CLK, WATCH & JEWELRY Clock, Watch and Jewelry Technician Assistant		/Y	PA	3.0
PMT0652	CLK & WATCH RPR TECH Clock and Watch Repair Technician		/Y	VO	2.0
PMT0653	QUARTZ ANALOG TECH Quartz Analog Technician		/Y	VO	2.0
PMT0654	CLK & WATCH MAKER Clock and Watch Maker		/Y	VO	2.0
^a 8730100	CONS ELECT PROD SER Consumer Electronic Product Servicing	9-12, 30, 31	/		RADIO TV @7 G TEC ELEC @7 G ELECTRONIC @7 G
8730110	CONS ELECT PROD SER1 Consumer Electronic Product Servicing 1/Level 2		/Y	VO	1.0
8730120	CONS ELECT PROD SER2 Consumer Electronic Product Servicing 2/Level 2		/Y	VO	1.0

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			SUBJECT AREA GRADUATION REQUIREMENTS		
8730130	CONS ELECT PROD SER3 Consumer Electronic Product Servicing 3/Level 2		/Y	VO	1.0
8730140	CONS ELECT PROD SER4 Consumer Electronic Product Servicing 4/Level 2		/Y	VO	1.0
8730150	CONS ELECT PROD SER5 Consumer Electronic Product Servicing 5/Level 2		/Y	VO	1.0
8730160	CONS ELECT PROD SER6 Consumer Electronic Product Servicing 6/Level 2		/Y	VO	1.0
8730170	CONS ELECT PROD SER7 Consumer Electronic Product Servicing 7/Level 2		/Y	VO	1.0
8730180	CONS ELECT PROD SER8 Consumer Electronic Product Servicing 8/Level 2		/Y	VO	1.0
8730190	CONS ELECT PROD SER9 Consumer Electronic Product Servicing 9/Level 2		/Y	VO	1.0
8730191	CONS ELECT PRODSER10 Consumer Electronic Product Servicing 10/Level 2		/Y	VO	1.0
8730192	CONS ELECT PRODSER11 Consumer Electronic Product Servicing 11/Level 2		/Y	VO	1.0
8730193	CONS ELECT PRODSER12 Consumer Electronic Product Servicing 12/Level 2		/Y	VO	1.0
^a 1470113	CONS ELECT PROD SERV Consumer Electronic Product Servicing	30, 31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler		/Y	VO	2.0
EEV0100	ELECTRONICS TESTER Electronics Tester		/Y	VO	3.0
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer		/Y	VO	2.5
EEV0616	ELECTRONICS TECH Electronics Technician		/Y	VO	3.0
EER0381	RADIO/TV/VIDEO SPEC Radio/TV/Video Specialist		/S	VO	0.5
EEV0507	COMPUTER SPECIALIST Computer Specialist		/S	VO	0.5

TEC ELEC @7 G
RADIO TV @7 G
ELECTRONIC @7 G

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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	CAREER CLUSTER	
					TEC ELEC RADIO TV	@7 G @7 G
EER0581	AUDIO SPEC Audio Specialist	/S	VO	0.5		
EER0522	TV SATELLITE SPEC TV Satellite Specialist	/S	VO	0.5		
EER0591	SECURITY SYS SPEC Security System Specialist	/S	VO	0.5		
^a J510100	CONS ELECT PROD SER1 Consumer Electronic Product Servicing 1	30, 31	/		TEC ELEC RADIO TV	@7 G @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0		
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0		
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO	2.5		
^a J510200	CONS ELECT PROD SER2 Consumer Electronic Product Servicing 2	30, 31	/		TEC ELEC RADIO TV	@7 G @7 G
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0		
EER0381	RADIO/TV/VIDEO SPEC Radio/TV/Video Specialist	/S	VO	0.5		
EEV0507	COMPUTER SPECIALIST Computer Specialist	/S	VO	0.5		
EER0581	AUDIO SPEC Audio Specialist	/S	VO	0.5		
EER0522	TV SATELLITE SPEC TV Satellite Specialist	/S	VO	0.5		
EER0591	SECURITY SYS SPEC Security System Specialist	/S	VO	0.5		
8730000	ELECTRONIC TECH Electronic Technology	9-12, 30, 31	/		TEC ELEC RADIO TV	@7 G @7 G
8730010	ELECTRONIC 1 Electronic 1/Level 2	/Y	VO	1.0		
8730020	ELECTRONIC 2 Electronic 2/Level 3	/Y	VO	1.0		
8730030	ELECTRONIC 3 Electronic 3/Level 3	/Y	VO	1.0		
8730040	ELECTRONIC 4 Electronic 4/Level 3	/Y	VO	1.0		
8730050	ELECTRONIC 5 Electronic 5/Level 3	/Y	VO	1.0		
8730060	ELECTRONIC 6 Electronic 6/Level 3	/Y	VO	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDI T/CERTI FICATION	CAREER CLUSTER	
					TEC ELEC	ELECTRONIC
8730070	ELECTRONIC 7 Electroni c 7/Level 3	/Y	VO	1.0		
8730080	ELECTRONIC 8 Electroni c 8/Level 3	/Y	VO	1.0		
8730090	ELECTRONIC 9 Electroni c 9/Level 3	/Y	VO	1.0		
8730091	ELECTRONIC 10 Electroni c 10/Level 3	/Y	VO	1.0		
I 150303	ELECTRONIC TECH Electroni c Technol ogy	30, 31	/		ELECTRONIC @7 G AVIONICS @7 G	TEC ELEC @7 G RADIO TV @7 G
EEV0010	ELECTRONICS ASMBR Electroni cs Assembl er	/Y	VO	2.0		
EEV0100	ELECTRONICS TESTER Electroni cs Tester	/Y	VO	3.0		
EEV0500	ELECT EQUIP RPR Electroni cs Equi pment Repai rer	/Y	VO	2.5		
EEV0616	ELECTRONICS TECH Electroni cs Techni ci an	/Y	VO	3.0		
I 15030R	ELECT TECH - APPR Electroni c Technol ogy - Apprenti ceshi p	30, 31	/			
J540100	ELECTRONIC TECH 1 Electroni c Technol ogy 1	30, 31	/		ELECTRONIC @7 G AVIONICS @7 G	TEC ELEC @7 G RADIO TV @7 G
EEV0010	ELECTRONICS ASMBR Electroni cs Assembl er	/Y	VO	2.0		
EEV0100	ELECTRONICS TESTER Electroni cs Tester	/Y	VO	3.0		
J540200	ELECTRONIC TECH 2 Electroni c Technol ogy 2	30, 31	/		ELECTRONIC @7 G AVIONICS @7 G	TEC ELEC @7 G RADIO TV @7 G
EEV0500	ELECT EQUIP RPR Electroni cs Equi pment Repai rer	/Y	VO	2.5		
EEV0616	ELECTRONICS TECH Electroni cs Techni ci an	/Y	VO	3.0		
J550100	GAMING MAC RPR TEC Gami ng Machi ne Repai r Techni ci an	30, 31	/		TEC ELEC @7 G COMP SVC @7 G	ELECTRONIC @7 G SLOT MACH 7 G
EER0320	SLOT MACH ATTENDANT Sl ot Machi ne Attendant	/S	VO	0.5		
EER0321	SLOT MACHINE TECH Sl ot Machi ne Techni ci an	/Y	VO	1.0		
8736000	INDUS BIOTECH Industri al Bi otechnol ogy	9-12, 30, 31	/		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
3027010	BIOTECH 1 Bi otechnol ogy 1 (0.5 credi t SC & 0.5 credi t VOC), Level 3	/Y	SV	1.0		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
3027020	BIOTECH 2 Biotechnology 2 (0.5 credit SC & 0.5 credit VOC), Level 3		/Y	SV	1.0
8736030	BIOTECH 3 Biotechnology 3, Level 3		/Y	VO	1.0
I47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30, 31	/		
8743100	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	9-12, 30, 31	/		TEC CONSTR @7 G BLDG CONST @7 G MILLWRIGHT @7 G IND ENGR @7 G
8743210	MAINT SKILLS 1 Maintenance Skills 1/Level 2		/Y	VO	1.0
8743220	MAINT SKILLS 2 Maintenance Skills 2/Level 2		/Y	VO	1.0
8743230	MAINT SKILLS 3 Maintenance Skills 3/Level 2		/Y	VO	1.0
8743240	MACH MAINT 4 Machinery Maintenance 4/Level 2		/Y	VO	1.0
8743250	MACH MAINT 5 Machinery Maintenance 5/Level 2		/Y	VO	1.0
8743260	MACH MAINT 6 Machinery Maintenance 6/Level 2		/Y	VO	1.0
8743170	INDUSTRIAL MAINT 7 Industrial Maintenance 7/Level 2		/Y	VO	1.0
8743180	INDUSTRIAL MAINT 8 Industrial Maintenance 8/Level 2		/Y	VO	1.0
8743190	INDUSTRIAL MAINT 9 Industrial Maintenance 9/Level 2		/Y	VO	1.0
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30, 31	/		TEC CONSTR @7 G MILLWRIGHT @7 G BLDG CONST @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	VO	3.0
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	VO	2.0
ETI0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	VO	1.0
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist		/Y	VO	3.0
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30, 31	/		TEC CONSTR @7 G MILLWRIGHT @7 G BLDG CONST @7 G IND ENGR @7 G

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			GRADUATION REQUIREMENTS		
ETI 0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO		3.0
ETI 0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO		2.0
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30, 31	/		
				TEC CONSTR @7 G MILLWRIGHT @7 G	BLDG CONST @7 G IND ENGR @7 G
ETI 0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO		1.0
ETI 0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO		3.0
8745500	JEWEL MAK & RPR Jewelry Making and Repair	9-12, 30, 31	/		
				METAL WORK @7 G	JWLY MFGR @7 G
8745501	CLK/WCH/JEWLMAK&RPR1 Clock, Watch, Jewelry Making and Repair Core 1/Level 2	/Y	PA		1.0
8745502	CLK/WCH/JEWLMAK&RPR2 Clock, Watch, Jewelry Making and Repair Core 2/Level 2	/Y	PA		1.0
8745503	CLK/WCH/JEWLMAK&RPR3 Clock, Watch, Jewelry Making and Repair Core 3/Level 2	/Y	PA		1.0
8745504	JEWEL MAK & RPR 4 Jewelry Making and Repair 4/Level 2	/Y	PA		1.0
8745505	JEWEL MAK & RPR 5 Jewelry Making and Repair 5/Level 2	/Y	PA		1.0
8745506	JEWEL MAK & RPR 6 Jewelry Making and Repair 6/Level 2	/Y	PA		1.0
8745507	JEWEL MAK & RPR 7 Jewelry Making and Repair 7/Level 2	/Y	PA		1.0
8745508	JEWEL MAK & RPR 8 Jewelry Making and Repair 8/Level 2	/Y	PA		1.0
8745509	JEWEL MAK & RPR 9 Jewelry Making and Repair 9/Level 2	/Y	PA		1.0
8745510	JEWEL MAK & RPR 10 Jewelry Making and Repair 10/Level 2	/Y	PA		1.0
8745511	JEWEL MAK & RPR 11 Jewelry Making and Repair 11/Level 2	/Y	PA		1.0
I 480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30, 31	/		
				METAL WORK @7 G	JWLY MFGR @7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA		3.0

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			GRADUATION REQUIREMENTS		
PMT0630	JEWELRY DESIGNER Jewel ry Desi gner		/Y	PA	3.0
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting		/Y	PA	1.0
PMT0641	JEWELRY REPAIRER Jewel ry Repai rer		/Y	PA	2.0
PMT0632	STONE SETTER Stone Setter		/Y	PA	1.0
PMT0645	CERTIFIED JEWELER Certi fied Jewel er		/Y	PA	1.0
J450400	JEWEL MAKING & RPR1 Jewel ry Maki ng and Repai r 1	30, 31	/		METAL WORK @7 G JWLY MFGR @7 G
PMT0650	CLK, WATCH & JEWELTE Cl ock, Watch and Jewel ry Techni ci an Assi stant		/Y	PA	3.0
PMT0630	JEWELRY DESIGNER Jewel ry Desi gner		/Y	PA	3.0
J450500	JEWEL MAKING & RPR 2 Jewel ry Maki ng and Repai r 2	30, 31	/		METAL WORK @7 G JWLY MFGR @7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting		/Y	PA	1.0
PMT0641	JEWELRY REPAIRER Jewel ry Repai rer		/Y	PA	2.0
PMT0632	STONE SETTER Stone Setter		/Y	PA	1.0
PMT0645	CERTIFIED JEWELER Certi fied Jewel er		/Y	PA	1.0
I470106	MAJ APP & REFG RPR Maj or Appl iance and Refri gerati on Repai r	30, 31	/		GAS FITTER @7 G APPLI REPR @7 G
EER0310	APPLIANCE HELPER Appl iance Hel per		/Y	VO	2.0
EER0315	LAUNDRY TECH Laundry Techni ci an		/Y	VO	2.0
EER0317	KITCHEN TECH Ki tchen Techni ci an		/Y	VO	3.0
ACR0046	REFG TECH Refri gerati on Techni ci an		/Y	VO	3.0
8706000	MAJ APP & REFG RPR Maj or Appl iance and Refri gerati on Repai r	9-12, 30, 31	/		GAS FITTER @7 G APPLI REPR @7 G
8706010	RES APP & REFG RPR 1 Resi denti al Appl iance and Refri gerati on Repai r 1/Level 2		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
8706020	RES APP & REFG RPR 2 Residential Appliance and Refrigeration Repair 2/Level 2		/Y	VO	1.0
8706030	RES APP & REFG RPR 3 Residential Appliance and Refrigeration Repair 3/Level 2		/Y	VO	1.0
8706040	RES APP & REFG RPR 4 Residential Appliance and Refrigeration Repair 4/Level 2		/Y	VO	1.0
8706050	RES APP & REFG RPR 5 Residential Appliance and Refrigeration Repair 5/Level 2		/Y	VO	1.0
8706060	RES APP & REFF RPR 6 Residential Appliance and Refrigeration Repair 6/Level 2		/Y	VO	1.0
8706070	MAJ APP & REFF RPR 7 Major Appliance and Refri gerati on Repair 7/Level 2		/Y	VO	1.0
8706080	MAJ APP & REFF RPR 8 Major Appliance and Refri gerati on Repair 8/Level 2		/Y	VO	1.0
8706090	MAJ APP & REFF RPR 9 Major Appliance and Refri gerati on Repair 9/Level 2		/Y	VO	1.0
8706100	MAJ APP & REFR RPR10 Major Appliance and Refri gerati on Repair 10/Level 2		/Y	VO	1.0
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refri gerati on Repair - Apprenti ceshi p	30, 31	/		
J620100	MAJ APP & REFG RPR 1 Major Appliance and Refri gerati on Repair 1	30, 31	/		GAS FITTER @7 G APPLI REPR @7 G
EER0310	APPLIANCE HELPER Appliance Hel per		/Y	VO	2.0
EER0315	LAUNDRY TECH Laundry Techni ci an		/Y	VO	2.0
J620200	MAJ APP & REFG RPR 2 Major Appliance and Refri gerati on Repair 2	30, 31	/		GAS FITTER @7 G APPLI REPR @7 G
EER0317	KITCHEN TECH Ki tchen Techni ci an		/Y	VO	3.0
ACR0046	REFG TECH Refri gerati on Techni ci an		/Y	VO	3.0

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				GRADUATION REQUIREMENTS		
8743200	MI LLWRIG HT Mi llwri ght		9-12, 30, 31 /		TEC CONSTR @7 G BLDG CONST @7 G	MI LLWRIG HT @7 G IND ENGR @7 G
8743210	MAINT SKILLS 1 Maintenance Skills 1/Level 2		/Y	VO	1.0	
8743220	MAINT SKILLS 2 Maintenance Skills 2/Level 2		/Y	VO	1.0	
8743230	MAINT SKILLS 3 Maintenance Skills 3/Level 2		/Y	VO	1.0	
8743240	MACH MAINT 4 Machinery Maintenance 4/Level 2		/Y	VO	1.0	
8743250	MACH MAINT 5 Machinery Maintenance 5/Level 2		/Y	VO	1.0	
8743260	MACH MAINT 6 Machinery Maintenance 6/Level 2		/Y	VO	1.0	
8743270	MI LLWRIG HT 7 Mi llwri ght 7/Level 2		/Y	VO	1.0	
8743280	MI LLWRIG HT 8 Mi llwri ght 8/Level 2		/Y	VO	1.0	
8743290	MI LLWRIG HT 9 Mi llwri ght 9/Level 2		/Y	VO	1.0	
I 470313	MI LLWRIG HT Mi llwri ght		30, 31 /		TEC CONSTR @7 G BLDG CONST @7 G	MI LLWRIG HT @7 G IND ENGR @7 G
ETI 0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	VO	3.0	
ETI 0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	VO	2.0	
ETI 0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	VO	1.0	
ETI 0459	MI LLWRIG HT Mi llwri ght		/Y	VO	3.0	
I 47032R	MI LLWRIG HT - APPR Mi llwri ght - Apprenticeship		30, 31 /			
J590400	MI LLWRIG HT 1 Mi llwri ght 1		30, 31 /		TEC CONSTR @7 G BLDG CONST @7 G	MI LLWRIG HT @7 G IND ENGR @7 G
ETI 0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	VO	3.0	
ETI 0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	VO	2.0	
J590500	MI LLWRIG HT 2 Mi llwri ght 2		30, 31 /		TEC CONSTR @7 G BLDG CONST @7 G	MI LLWRIG HT @7 G IND ENGR @7 G
ETI 0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	VO	1.0	

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			GRADUATION REQUIREMENTS		
ETI 0459	MILLWRIGHT Millwright		/Y	VO	3.0
I 47020R	REFG TECH - APPR Refrigeration Technology - Apprenticeship	30, 31	/		
I 469929	REL INDUS TECH Related Industrial Technology	30, 31	/		ANY INDUSTRIAL
ETI 0085	ENGINEERING TECH Engineering Technician		/Y	VO	3.0
8775000	UPH & FURN REF Upholstery and Furniture Refinishing	9-12, 30, 31	/		FURN REPR @7 G
8775010	UPH & FURN REF 1 Upholstery and Furniture Refinishing 1/Level 2		/Y	VO	1.0
8775020	UPH & FURN REF 2 Upholstery and Furniture Refinishing 2/Level 2		/Y	VO	1.0
8775030	UPH & FURN REF 3 Upholstery and Furniture Refinishing 3/Level 2		/Y	VO	1.0
8775040	UPH & FURN REF 4 Upholstery and Furniture Refinishing 4/Level 2		/Y	VO	1.0
8775050	UPH & FURN REF 5 Upholstery and Furniture Refinishing 5/Level 2		/Y	VO	1.0
8775060	UPH & FURN REF 6 Upholstery and Furniture Refinishing 6/Level 2		/Y	VO	1.0
8775070	UPHOLSTERY 7 Upholstery 7/Level 2		/Y	VO	1.0
8775080	UPHOLSTERY 8 Upholstery 8/Level 2		/Y	VO	1.0
8775090	UPHOLSTERY 9 Upholstery 9/Level 2		/Y	VO	1.0
8775091	UPHOLSTERY 10 Upholstery 10/Level 2		/Y	VO	1.0
8775092	UPHOLSTERY 11 Upholstery 11/Level 2		/Y	VO	1.0
I 480303	UPH & FURN REF Upholstery and Furniture Refinishing	30, 31	/		FURN REPR @7 G
HEV0001	UPHOL HELPER Upholstery Helper		/Y	VO	2.0

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			GRADUATION REQUIREMENTS		
HEV0420	SEW MACH OP, NONGARM Sewing Machine Operator, Nongarment	/Y	VO		3.0
HEV0244	LAYOUT MACHINE OP Layout Machine Operator	/Y	VO		2.0
HEV0430	UPH ASSEMB/FAB Upholstery Assembler/Fabricator	/Y	VO		2.0
HEV0432	UPHOLSTERER Upholsterer	/Y	VO		2.0
HEALTH, SAFETY & ENVIRONMENTAL ASSURANCE CAREER PATH (MNPf)					

8700300	PRAC, TECH&INDUS OCCS Practical, Technical and Industrial Occupations	9-12, 30, 31 /			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700310	PRACT APPLIANCE SER Practical Appliance Service	/Y	VO		1.0
8700320	PRAC ENGINE MECH Practical Engine Mechanics	/Y	VO		1.0
8700330	PRAC CONST TRADES Practical Construction Trades	/Y	VO		1.0
8700340	PRAC ELEC/ELECT Practical Electrical/Electronics	/Y	VO		1.0
8700350	PRAC METAL WORK Practical Metal Work	/Y	VO		1.0
8700360	PRAC CMCL FOODS Practical Commercial Foods	/Y	VO		1.0
8700370	PRAC GRAPHIC ARTS Practical Graphic Arts	/Y	VO		1.0
8700380	PRAC DRAFTING Practical Drafting	/Y	PA		1.0
8700390	PRAC AV CAREERS Practical Aviation Careers	/Y	VO		1.0
SUPPLEMENTAL PROGRAMS					

8002000	TECH SYSS & APPL Technical Systems and Applications	9-12, 30, 31 /Y	VO		1.0 ANY VOCATIONAL FIELD OR COVERAGE

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----- MARKETING, SALES & SERVICES CAREER CLUSTER -----				
MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA) -----				
M618020	BUSINESS OWNERSHIP Business Ownershi p	30, 31 /		RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G DIST ED @7 WHOLESAL @7 G MKTG 1
MKA0092	(BUS OWNER) GEN MGR (Business Owner) General Manager	/Y PA	1.0	
8812000	BUSINESS OWNERSHIP Business Ownershi p/Level 3	9-12, 30, 31 /Y PA	1.0	RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G DIST ED @7 WHOLESAL @7 G MKTG 1
8812100	ENTREPRENEURSHIP Entrepreneurshi p	9-12, 30, 31 /		DIST ED @7 TEACH CDE @7 BUS ED 1 MKTG 1 VOE @7 TEACH CBE @7 RETAILING @7 G WHOLESAL @7 G MKTG MGMT @7 G
8812110	PRIN OF ENTREP Pri nci pl es of Entrepreneurshi p/Level 2	/Y PA	1.0	
8812120	BUS MGMT & LAW Busi ness Management and Law/Level 3	/Y VO	1.0	
8812000	BUSINESS OWNERSHIP Busi ness Ownershi p/Level 3	/Y PA	1.0	
M803010	ENTREPRENEURSHIP Entrepreneurshi p	30, 31 /		RETAILING @7 G MKTG MGMT @7 G WHOLESAL @7 G VOE @7 TEACH CBE @7 DIST ED @7 TEACH CDE @7 MKTG 1 BUS ED 1
MKA0090	BUSINESS DEV MGR Busi ness Devel opment Manager	/Y PA	2.0	
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager	/Y VO	1.0	
PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB) -----				
M200200	CERT RESIDENTIAL APP Certi fi ed Resi denti al Apprai ser	30, 31 /		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE

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					TECHNICAL	INDUSTRIAL
REE0185	REAL EST CERT RES AP Real Estate Certified Residential Appraiser	/S	VO	0.5		
8827200	E-COMMERCE MKTG E-Commerce Marketing	9-12, 30, 31 /			TEACH CDE @7 MKTG 1 MKTG MGMT @7 G	DIST ED @7 RETAILING @7 G BUS ED 1 @2
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8827210	E-COMMERCE MKT E-Commerce Marketing/Level 2	/Y	VO	1.0		
M899992	E-COMMERCE MKT E-Commerce Marketing	30, 31 /			RETAILING @7 G DIST ED @7 MKTG MGMT @7 G	TEACH CDE @7 MKTG 1 BUS ED 1 @2
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		
MKA0455	(E-COMM) CPT SPEC (E-Commerce) Computer Specialist	/Y	VO	1.0		
8806000	FASHION MARKETING Fashion Marketing	9-12, 30, 31 /			RETAILING @7 G DIST ED @7 MKTG MGMT @7 G	TEACH CDE @7 MKTG 1
8806010	FASH ESSENTIALS Fashion Essentials/Level 2	/Y	PA	1.0		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8806020	FASHION APPL Fashion Applications/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8806030	FASH MKT MGMT Fashion Marketing Management/Level 3	/Y	PA	1.0		
M801020	FASHION MARKETING Fashion Marketing	30, 31 /			RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 MKTG 1
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		
MKA0433	RETAIL MANAGER Retail Manager	/Y	PA	1.0		
M200300	HOME INSPECTOR Home Inspector	30, 31 /			SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
REE0015	PRIN OF HOME INSPECT Principles of Home Inspection	/S	VO	0.5		

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	CAREER CLUSTER		CAREER CLUSTER	
					RETAILING	TEACH CDE	WHOLESALE	TEACH CDE
^a 8839100	INTERNATIONAL MKT International Marketing	9-12, 30, 31 /			RETAILING @7 G	TEACH CDE @7	DIST ED @7	WHOLESALE @7 G
					MKTG 1		MKTG MGMT @7	G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0				
8839110	INTL MKT 1 International Marketing 1/Level 2	/Y	VO	1.0				
8839120	INTL MKT 2 International Marketing 2/Level 2	/Y	VO	1.0				
8839130	INTL MKT 3 International Marketing 3/Level 3	/Y	VO	1.0				
^a M807030	INTERNATIONAL MKT International Marketing	30, 31 /			RETAILING @7 G	TEACH CDE @7	DIST ED @7	WHOLESALE @7 G
					WHOLESALE @7		MKTG MGMT @7	G
MKA0096	(IMP/EXP) BILL CLERK (Import/Export) Billing Clerk	/Y	VO	2.0				
MKA0097	(IMP/EXP) DOC CLERK (Import/Export) Documentation Clerk	/Y	VO	1.0				
MKA0098	(IMP/EXP) SALES MGR (Import/Export) Sales Manager	/Y	VO	1.0				
8827100	MKT Marketing	9-12, 30, 31 /			TEACH CDE @7	MKTG 1	DIST ED @7	RETAILING @7 G
					MKTG MGMT @7	G	ADVR PROM @7	G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0				
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0				
8827130	MKT MANAGEMENT Marketing Management/Level 2	/Y	PA	1.0				
M899991	MARKETING Marketing	30, 31 /			RETAILING @7 G	DIST ED @7	TEACH CDE @7	WHOLESALE @7 G
					MKTG MGMT @7	G	ADVR PROM @7	G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0				
MKA0010	MARKETING MANAGERS Marketing Managers	/Y	VO	2.0				
^a 9303100	NON-PROFIT MKT Non-Profit Marketing	9-12, 30, 31 /			TEACH CDE @7	MKTG 1	DIST ED @7	RETAILING @7 G
					MKTG MGMT @7	G	ADVR PROM @7	G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0				
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0				

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					TECHNICAL	EDUCATION
9303110	NON-PROFIT MKT MGMT Non-Profit Marketing Management	/Y	VO	1.0		
²M200400	NON-PROFIT MKT Non-Profit Marketing	30, 31 /			RETAILING @7 G DIST ED @7 MKTG MGMT @7 G	TEACH CDE @7 MKTG 1 ADVR PROM @7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		
MKA0510	PUBLIC REL MGRS Public Relations Managers	/Y	VO	2.0		
M807040	REAL EST APPRA TRAIN Real Estate Appraiser Trainee	30, 31 /			REAL ESTAT @7 G	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0049	REAL EST APPRAISER Real Estate Appraiser (Trainee)	/S	VO	0.5		
M807020	REAL ESTA BRKR Real Estate Broker	30, 31 /			REAL ESTAT @7 G	
REE0048	REAL ESTATE BROKER Real Estate Broker	/Y	VO	0.0		
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30, 31 /			REAL ESTAT @7 G	
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	/Y	VO	0.0		
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Li censi ng	30, 31 /			REAL ESTAT @7 G	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Li censi ng	/Y	VO	0.0		
ª8824100	RESTAURANT MKT Restaurant Marketing	9-12, 30, 31 /			RETAILING @7 G TEACH CDE @7 MKTG 1	DIST ED @7 RESTAURANT @7 G MKTG MGMT @7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8824110	REST MKT OPS Restaurant Marketing Operations/ Level 2	/Y	VO	1.0		
ªM809050	RESTAURANT MKTG Restaurant Marketing	30, 31 /			RETAILING @7 G TEACH CDE @7 MKTG 1	DIST ED @7 RESTAURANT @7 G MKTG MGMT @7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		
FSS0600	FOOD SERVICE SUPR Food Service Supervisor	/Y	VO	1.0		

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			GRADUATION REQUIREMENTS		
^a 8821100	RETAIL FOOD MKT Retail Food Marketing	9-12, 30, 31 /		RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 MKTG 1
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0	
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0	
8821110	RETAIL FOOD MKT Retail Food Marketing/Level 2	/Y	VO	1.0	
^a M806010	RETAIL FOOD MKT Retail Food Marketing	30, 31 /		RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 MKTG 1
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0	
MKA0433	RETAIL MANAGER Retail Manager	/Y	PA	1.0	
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9-12, 30, 31 /		TEACH CDE @7 MKTG 1 MKTG MGMT @7 G	DIST ED @7 RETAILING @7 G ADVR PROM @7 G
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	/Y	VO	1.0	
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0	
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	/Y	PA	1.0	
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0	
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	/Y	VO	1.0	
8827440	SPRT REC ENT INTERN Sport, Recreation and Entertainment Internship/ Level 2 OR	/M	VO	1.0	
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	/M	VO	MULTIPLE	
M899400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	30, 31 /		RETAILING @7 G DIST ED @7 MKTG MGMT @7 G	TEACH CDE @7 MKTG 1 ADVR PROM @7 G
MKA0080	ENTERTAIN, SPTS & RE Entertainment, Sports and Related Workers	/Y	VO	2.0	

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					RETAILING	TEACH CDE
MKA0010	MARKETING MANAGERS Marketing Managers		/Y VO	2.0		
MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)						
8848100	CUSTOMER SERV REPR Customer Service Representative	9-12, 30, 31	/Y VO		RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 INSURANCE @7 G TRANSPORT @7 G	TEACH CDE @7 HOTEL TRNG @7 G MKTG 1 BANK FINC @7 G TRANSPORT @4 WHOLESALE @7 G
8848110	CUST SER REP 1 Customer Service Representative 1/ Level 2		/Y VO	1.0		
8848120	CUST SER REP 2 Customer Service Representative 2/ Level 2		/Y VO	1.0		
8848130	CUST SER REP 3 Customer Service Representative 3/ Level 2		/Y VO	1.0		
8848140	CUST SER REP 4 Customer Service Representative 4/ Level 2		/Y VO	1.0		
M807060	CUSTOMER SERV REPR Customer Service Representative	30, 31	/		RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESALE @7 G	TEACH CDE @7 HOTEL TRNG @7 G MKTG 1 INSURANCE @7 G TRANSPORT @7 G BANK FINC @7 G
MNA0135	TELECOMM CLERK Telecommunications Clerk		/Y VO	1.0		
MNA0136	TELESALES REP Telesales Representative		/Y VO	1.0		
MNA0084	CUST SER REP Customer Service Representative		/Y VO	1.0		
MNA0085	CUST SER MANAGER Customer Service Manager		/Y VO	1.0		
M600100	CUSTOMER SERV REPR 1 Customer Service Representative 1	30, 31	/		RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESALE @7 G	TEACH CDE @7 HOTEL TRNG @7 G MKTG 1 INSURANCE @7 G TRANSPORT @7 G BANK FINC @7 G

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					RETAILING	TEACH CDE
MNA0135	TELECOMM CLERK Telecommuni cations Clerk		/Y VO	1.0		
MNA0136	TELESALES REP Tel esal es Representati ve		/Y VO	1.0		
M600200	CUSTOMER SERV REPR 2 Customer Servi ce Representati ve 2	30, 31	/		RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DI ST ED @7 TRANSPORT @4 WHOLESA L @7 G	TEACH CDE @7 HOTEL TRNG @7 G MKTG 1 INSURANCE @7 G TRANSPORT @7 G BANK FINC @7 G
MNA0084	CUST SER REP Customer Servi ce Representati ve		/Y VO	1.0		
MNA0085	CUST SER MANAGER Customer Servi ce Manager		/Y VO	1.0		
M807068	CUST SERV TECH-ATD Customer Servi ce Technol ogy-ATD	30, 31	/			
MNA0087	TELEPHONE SER REP Tel ephone Servi ce Representati ve		/Y VO	2.0		
MNA0089	CUST SERVI CE REP-ATD Customer Servi ce Representati ve-ATD		/Y VO	1.0		

DI STRI BUTI ON & LOGI STI CS CAREER PATH (MKPF)

M812040	IND DI ST & MGMT Industri al Di stri buti on and Management	30, 31	/		RETAILING @7 G TEACH CDE @7 WHOLESA L @7 G	DI ST ED @7 MKTG 1 MKTG MGMT @7 G
MNA0088	CUST SERVI CE SPEC Customer Servi ce Speci al i st		/Y VO	1.5		
MKA0631	BILLING CLERK Billi ng Clerk		/Y VO	1.5		
MKA0632	STOCK CLERK Stock Clerk		/Y VO	1.0		
MKA0633	SALES REP, W&MANF Sal es Representati ves, Whol esal e and Manufacturi ng		/Y VO	1.5		
8809100	MKT MCH & PARTS OPS Marketi ng, Merchandi sing & Parts Operati ons	9-12, 30, 31	/		RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	MKTG 1 WHOLESA L @7 G DI ST ED @7
8809108	RETAIL ESSEN Retail Essenti al s/Level 2		/Y VO	1.0		
8809101	DELIVERY OPS Del i very Operati ons/Level 2		/S VO	0.5		

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			GRADUATION REQUIREMENTS		
8809102	WAREHOUSING OPS Warehousing Operations/Level 2	/Y	VO		1.0
8809103	BILL OPS Billing Operations/Level 2	/S	VO		0.5
8809104	PARTS ACCT OPS Parts Accounting Operations/Level 2	/Y	VO		1.0
8809107	CATALOGING OPS Cataloging Operations/Level 2	/S	VO		0.5
8809109	PARTS SPEC 1 Parts Specialist 1/Level 2	/S	VO		0.5
8809110	PARTS SPEC 2 Parts Specialist 2/Level 2	/Y	VO		1.0
8809111	PARTS SPEC 3 Parts Specialist 3/Level 2	/Y	VO		1.0
8809105	INV CON OPS Inventory Control Operations/Level 2	/S	VO		0.5
8809106	PURCHASING OPS Purchasing Operations/Level 2	/S	VO		0.5
8809112	MKT MANAGEMENT OPS Marketing Management Operations/ Level 2	/Y	VO		1.0
M812031	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30, 31	/		
				RETAILING @7 G TEACH CDE @7 WHOLESALE @7 G	DIST ED @7 MKTG 1 MKTG MGMT @7 G
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO		1.0
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers	/S	VO		0.5
MKA0642	WAREHOUSEMAN Warehouseman	/Y	VO		1.0
MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk	/S	VO		0.5
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	/Y	VO		1.0
MKA0645	ORDER CLERK Order Clerk	/S	VO		0.5
MKA0646	PARTS SPECIALIST Parts Specialist	/Y	VO		2.5
MKA0647	STOCKROOM CLERK Stockroom Clerk	/S	VO		0.5
MKA0648	PURCHASING AGENT Purchasing Agent	/S	VO		0.5
MKA0649	DISTRIBUTION MANAGER Distribution Manager	/Y	VO		1.0

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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	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION	
					RETAILING	TEACH CDE	WHOLESALE	TEACH CDE
M700100	MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1	30, 31 /			RETAILING @7 G	TEACH CDE @7	DIST ED @7	
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO	1.0	WHOLESALE @7 G		MKTG 1	
MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk	/S	VO	0.5			MKTG MGMT @7	G
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	/Y	VO	1.0				
MKA0647	STOCKROOM CLERK Stockroom Clerk	/S	VO	0.5				
MKA0648	PURCHASING AGENT Purchasing Agent	/S	VO	0.5				
MKA0649	DI STRI BUTI ON MANAGER Distri buti on Manager	/Y	VO	1.0				
M700200	MKT MCH & PARTS OPS2 Marketing, Merchandising & Parts Operations 2	30, 31 /			RETAILING @7 G	TEACH CDE @7	DIST ED @7	
MKA0641	DRI VER/SALES WKRS Dri ver/Sal es Workers	/S	VO	0.5	WHOLESALE @7 G		MKTG 1	
MKA0642	WAREHOUSEMAN Warehouseman	/Y	VO	1.0			MKTG MGMT @7	G
MKA0645	ORDER CLERK Order Clerk	/S	VO	0.5				
MKA0646	PARTS SPECI ALI ST Parts Speci al i st	/Y	VO	2.5				

SUPPLEMENTAL PROGRAMS

8800210	EX OF MKT OCCS Explorati on of Marketi ng Occupati ons	6-9, 30, 31 /S	VO	0.5	BUS ED 1	DIST ED @7	TEACH CDE @7	
8800410	MARKETI NG COOP-OJT Marketi ng Cooperati ve Educati on- OJT /Level 2	9-12, 30, 31 /M	VO	MULTI PLE	MKTG MGMT @7 G	TEACH CDE @7	DIST ED @7	
M899990	MARKETI NG COOP-OJT Marketi ng Cooperati ve Educati on-OJT /Level 2	30, 31 /			DIST ED @7 G	MKTG 1 @2	TEACH CDE @7	
8800100	MKT ED DIR STUDY Marketi ng Educati on Di rected Study	11-12, 30, 31/M	VO	MULTI PLE	ANY MARKETI NG ED G			
8899990	MKT ED TRAN Marketi ng Educati on Transfer	9-12, 30, 31 /			NA			

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M000000	MKT ED TRANSFER Marketing Education Transfer	30, 31	/		NA				
8800110	ORIEN TO MKT OCCS Orientati on to Marketi ng Occupati ons	6-9, 30, 31	/S	VO	0.5	BUS ED 1 DIST ED @7 MKTG MGMT @7 G		TEACH CDE @7 MKTG 1 RETAILING @7 G	
8800310	PRACTICAL ENTREP SK Practi cal Entrepreneurshi p Ski lls	9-12, 30, 31	/S	VO	0.5	RETAILING @7 G DIST ED @7 MKTG MGMT @7 G		TEACH CDE @7 MKTG 1 WHOLESA L @7 G	

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) CAREER CLUSTER

 ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)

8601900	ADV TECH APPL Advanced Technol ogy Appl i cati ons/ Level 3	9-12, 30, 31	/M	PA	3.0	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8600080	AEROSPACE TECHS Aerospace Technol ogi es	9-12, 30, 31	/			ENG 7 G		TEC ED 1 @2	
8600580	AEROSPACE TECH I Aerospace Technol ogi es I/Level 2		/Y	PA	1.0				
8600680	AEROSPACE TECH II Aerospace Technol ogi es II/Level 2		/Y	PA	1.0				
8601780	AEROSPACE TECH III Aerospace Technol ogi es III/Level 3		/Y	PA	1.0				
8601000	COMM TECH Communi cati ons Technol ogy	9-12, 30, 31	/			GRAPH ARTS @4 ENG 7 G		PRINTING @7 G TEC ED 1 @2	
8601010	COMM TECH I Communi cati ons Technol ogy I/Level 2		/Y	PA	1.0				
8601020	COMM TECH II Communi cati ons Technol ogy II/Level 2		/Y	PA	1.0				
8601030	COMM TECH III Communi cati ons Technol ogy III/Level 3		/Y	PA	1.0				
8600700	CONST TECH Constructi on Technol ogy	9-12, 30, 31	/			CARPENTRY @7 G TEC CONSTR @7 G BLDG MAINT @7 G TEC ED 1 @2		WOODWORKIN @4 BLDG CONST @7 G ENG 7 G	
8600710	CONST TECH I Constructi on Technol ogy I/Level 2		/Y	VO	1.0				
8600720	CONST TECH II Constructi on Technol ogy II/Level 2		/Y	PA	1.0				

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					TECHNICAL	EDUCATION	CLUSTER
8600730	CONST TECH III Constructi on Technol ogy III/Level 3	/Y	PA	1.0			
8600800	DRAFT/ILL DESIGN TEC Drafti ng/Illustrati ve Desi gn Technol ogy	9-12, 30, 31 /			ENG	GRAPH ARTS @4 7 G	TEC ED DRAFTING @7 G 1 @2
8600810	DRAFT/ILL DSN TECH I Drafti ng/Illustrati ve Desi gn Technol ogy I/Level 2	/Y	PA	1.0			
8600820	DRAFT/ILL DSN TECH II Drafti ng/Illustrati ve Desi gn Technol ogy II/Level 2	/Y	PA	1.0			
8600830	DRAFT/ILL DSN TECH III Drafti ng/Illustrati ve Desi gn Technol ogy III/Level 3	/Y	PA	1.0			
8600900	ELECTS TECH El ectroni cs Technol ogy	9-12, 30, 31 /				ELECTRONIC @7 G TEC ELEC @7 G TEC ED 1 @2	ELECTRI CAL @4 @7 G ENG 7 G
8600910	ELECTS TECH I El ectroni cs Technol ogy I/Level 2	/Y	VO	1.0			
8600920	ELECTS TECH II El ectroni cs Technol ogy II/Level 2	/Y	VO	1.0			
8600930	ELECTS TECH III El ectroni cs Technol ogy III/Level 3	/Y	VO	1.0			
9400200	ENGI NEER BY DESIGN Engi neeri ng by Desi gn	9-12, 30, 31 /				TEC ED 1 @2	ENG 7 G
8600120	FOUND OF TECH Foundati ons of Technol ogy/Level 2	/Y	VO	1.0			
8600130	IMPAIRS OF TECH Impacts of Technol ogy/Level 2	/Y	VO	1.0			
8600140	INTRO TO DESIGN Introducti on to Desi gn/Level 2	/Y	PA	1.0			
8600150	TECH ISSUES Technol ogi cal Issues/Level 2	/Y	VO	1.0			
8600160	ENGR DESIGN Engi neeri ng Desi gn/Level 2	/Y	PA	1.0			
8607000	ENGI NEERING TECH SEC Engi neeri ng Technol ogy - Secondary	9-12, 30, 31 /				ENG 7 G ENG TEC 7 G	TEC ED 1 @2
8600570	ENGI NEERING TECH I Engi neeri ng Technol ogy I/Level 2	/Y	PA	1.0			
8600670	ENGI NEERING TECH II Engi neeri ng Technol ogy II/Level 2	/Y	PA	1.0			
8601770	ENGI NEERING TECH III Engi neeri ng Technol ogy III/Level 3	/Y	PA	1.0			

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATION	
			GRADUATION REQUIREMENTS			
8601100	MAT & PROCS TECH Materials and Processes Technology	9-12, 30, 31 /		METALS @4 ENG 7 G CAB WOODWK @7 G	WOODWORKIN @4 TEC ED 1 @2	
8601110	MAT & PROCS TECH I Materials and Processes Technology I/Level 2	/Y	PA		1.0	
8601120	MAT & PROCS TECH II Materials and Processes Technology II/Level 2	/Y	PA		1.0	
8601130	MAT & PROCS TECH III Materials and Processes Technology III/Level 3	/Y	PA		1.0	
9400300	PATHWAYS TO ENGINEER Pathways to Engineering	9-12, 30, 31 /		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8600550	INTRO TO ENGR DSN Introduction to Engineering Design/ Level 3	/Y	PA		1.0	
8600520	PRIN OF ENGR Principles of Engineering/Level 3	/Y	PA		1.0	
8600530	DIG ELECT Digital Electronics/Level 3	/Y	PA		1.0	
8600560	COMP INTG MAN OR Computer Integrated Manufacturing/ Level 3 OR	/Y	PA		1.0	
8600590	CIV ENGR & ARCH OR Civil Engineering and Architecture/ Level 3 OR	/Y	PA		1.0	
8600620	AERO ENGR OR Aerospace Engineering/Level 3 OR	/Y	PA		1.0	
8600630	BIOTECH ENGR OR Biotechnical Engineering/Level 3 OR	/Y	PA		1.0	
8600650	ENGR DSN & DEV Engineering Design and Development/ Level 3	/Y	PA		1.0	
8601300	POWER & ENERGY TECH Power and Energy Technology	9-12, 30, 31 /		AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2	AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G	
8601310	POWER ENRG TECH I Power and Energy Technology I/Level 2	/Y	VO		1.0	
8601320	POWER ENRG TECH II Power and Energy Technology II/Level 2	/Y	VO		1.0	

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			GRADUATION REQUIREMENTS		
8601330	POWER ENRG TECH III Power and Energy Technology III/ Level 3	/Y	VO		1.0
8604000	PRODUCTION TECH Producti on Technol ogy	9-12, 30, 31 /		ENG	7 G TEC ED 1 @2
8600540	PRODUCTION TECH I Producti on Technol ogy I/Level 2	/Y	PA		1.0
8600640	PRODUCTION TECH II Producti on Technol ogy II/Level 2	/Y	PA		1.0
8601740	PRODUCTION TECH III Producti on Technol ogy III/Level 3	/Y	PA		1.0
9400100	SCIENTIFIC VISUALIZ Sci enti fi c Vi sual i zati on	9-12, 30, 31 /		SCI VIZ COMPU SCI	7 G 6 TEC ED @2 1 ENG 7 G
8207310	INTROD TO INFO TECH Introducti on to Informati on Technol ogy /Level 2	/Y	PA		1.0
9400110	PRIN SCIEN VISUALIZ Pri nci pl es of Sci enti fi c Vi sual i zati on /Level 3	/Y	VO		1.0
9400120	DATA MODELING Data Modeli ng/Level 3	/Y	PA		1.0
9400130	ADV APPS SCI VISUAL Advanced Appli cati ons i n Sci enti fi c Vi sual i zati on/Level 3	/Y	PA		1.0
9400140	SCIVIZ INTERNSHIP Sci Vi z Internshi p/Level 2	/Y	PA		1.0
8600100	TECH STUDIES Technol ogy Studi es	9-12, 30, 31 /		ENG	7 G TEC ED 1 @2
8600510	TECH STUDIES I Technol ogy Studi es I/Level 2	/Y	PA		1.0
8600610	TECH STUDIES II Technol ogy Studi es II/Level 2	/Y	PA		1.0
8601710	TECH STUDIES III Technol ogy Studi es III/Level 2	/Y	PA		1.0
8600400	TECH SYSS Technol ogy Systems	9-12, 30, 31 /		SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600410	COMMUNICATIONS SYSS Communi cati ons Systems/Level 2	/S	PA		0.5
8600420	POWER TRANS SYSTEMS Power and Transportati on Systems/ Level 2	/S	VO		0.5
8600430	PRODUCTION SYSTEMS Producti on Systems/Level 2	/S	VO		0.5

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8600440	DRAFT/ILL DSN TECH Drafting/IIIustrative Design Systems /Level 2	/S	PA	0.5		
8600450	ELECTRONICS SYSS Electronics Systems/Level 2	/S	VO	0.5		
8600460	ENGINEERING SYSS Engineering Systems/Level 2	/S	VO	0.5		
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	/S	VO	0.5		
8600480	HOME TECH SYSTEMS Home Technology Systems/Level 2	/S	VO	0.5		
8601200	TRANS TECH Transportation Technology	9-12, 30, 31 /			AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2	AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G
8601210	TRANS TECH I Transportation Technology I/Level 2	/Y	VO	1.0		
8601220	TRANS TECH II Transportation Technology II/Level 2	/Y	VO	1.0		
8601230	TRANS TECH III Transportation Technology III/Level 3	/Y	VO	1.0		
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9-12, 30, 31 /M	VO	3.0	SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	

GENERAL PROGRAMS

8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	7-8	/S	VO	0.5	TEC ED 1 @2 TEC CONSTR @7 G BLDG CONST @7 G BLDG MAINT @7 G TEC ED 1 @2	WOODWORKIN @4 METALS @4 ENG 7 G CARPENTRY @7 G ENG 7 G
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	7-8	/S	VO	0.5		
8600000	INTEGRATED TECH ST Integrated Technology Studies	6-9, 30, 31 /				SEE CURRIC FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600010	INTROD TO TECH Introduction to Technology	/S	VO	0.5			
8600020	EX TECHNOLOGY Exploring Technology	/S	VO	0.5			
8600030	EX COMM TECH Exploration of Communications Technology	/S	VO	0.5			

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8600040	EX PRODUCTION TECH Exploration of Production Technology	/S	VO	0.5
8600050	EX AEROSPACE TECH Exploration of Aerospace Technology	/S	VO	0.5
8600240	EX TRANS TECH Exploration of Transportation Technology	/S	VO	0.5
8600250	EX POWER & ENRG TECH Exploration of Power and Energy Technology	/S	VO	0.5

TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER

FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)

T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30, 31	/	AUTO MECH @7 G	AUTO IND @7 G
AER0011	AUTO MAINT TECH Automotive Maintenance Technician		/Y	VO	2.5
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical / Electronic System Technician		/Y	VO	2.5
T600200	ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30, 31	/	AUTO MECH @7 G	AUTO IND @7 G
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician		/Y	VO	1.0
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician		/Y	VO	1.0
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician		/Y	VO	1.0
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician		/Y	VO	1.0
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
AER0173	ADV AUTO HEAT&AC TEC Advanced Automoti ve Heating and Ai r Condi ti oning Techni ci an	/Y	VO		1.0
AER0506	ADV AUTO ENGN PERF T Advanced Automoti ve Engi ne Performance Techni ci an	/Y	VO		2.5
I 470604	ADV AUTO TECH Advanced Automoti ve Technol ogy	30, 31	/		AUTO MECH @7 G AUTO IND @7 G
AER0011	AUTO MAINT TECH Automoti ve Mai ntenance Techni ci an	/Y	VO		2.5
AER0118	ADV ENG RPR TECH Advanced Engi ne Repai r Techni ci an	/Y	VO		1.0
AER0258	ADV AUTO TRANS TECH Advanced Automati c Transmi ssi on and Transaxl e Techni ci an	/Y	VO		1.0
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Techni ci an	/Y	VO		1.0
AER0459	ADV AUTO SUSP & STEE Advanced Automoti ve Suspensi on and Steeri ng Techni ci an	/Y	VO		1.0
AER0419	ADV AUTO BRAKE SYS Advanced Automoti ve Brake System Techni ci an	/Y	VO		1.0
AER0319	ADV AUTO ELEC TECH Advanced Automoti ve El ectri cal / El ectroni c System Techni ci an	/Y	VO		2.5
AER0173	ADV AUTO HEAT&AC TEC Advanced Automoti ve Heating and Ai r Condi ti oning Techni ci an	/Y	VO		1.0
AER0506	ADV AUTO ENGN PERF T Advanced Automoti ve Engi ne Performance Techni ci an	/Y	VO		2.5
8715100	AIRCR AIRFRAME MECH Ai rcraft Ai rframe Mechani cs	9-12, 30, 31	/		AIR MECH @7 G
8715110	AVIATION MAINT GEN 1 Avi ati on Mai ntenance General 1/Level 3	/Y	VO		1.0
8715120	AVIATION MAINT GEN 2 Avi ati on Mai ntenance General 2/Level 3	/Y	VO		1.0
8715130	AVIATION MAINT GEN 3 Avi ati on Mai ntenance General 3/Level 3	/Y	VO		1.0
8715140	AVIATION MAINT GEN 4 Avi ati on Mai ntenance General 4/Level 3	/Y	VO		1.0

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			GRADUATION REQUIREMENTS			
I 470612	AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	30, 31	/			AIR MECH @7 G
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper		/Y	VO	4.0	
AMT0710	AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating 1		/Y	VO	3.0	
AMT0711	AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe Rating 2		/Y	VO	3.0	
I 470622	AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	30, 31	/			AIR MECH @7 G
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper		/Y	VO	4.0	
AMT0720	AV MAINT TECH PPR 1 Aviation Maintenance Technician with FAA Power Plant Rating 1		/Y	VO	3.0	
AMT0721	AV MAINT TECH PPR 2 Aviation Maintenance Technician with FAA Power Plant Rating 2		/Y	VO	3.0	
8715200	AIRCR POWPL MECH Aircraft Powerplant Mechanics	9-12, 30, 31	/			AIR MECH @7 G
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3		/Y	VO	1.0	
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 3		/Y	VO	1.0	
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 3		/Y	VO	1.0	
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 3		/Y	VO	1.0	
8709000	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9-12, 30, 31	/			AUTO IND @7 G AUTO BODY @7 G
8709010	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2		/Y	VO	1.0	
8709020	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2		/Y	VO	1.0	
8709030	AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2		/Y	VO	1.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
8709040	AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2	/Y	VO		1.0
8709050	AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2	/Y	VO		1.0
8709060	AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2	/Y	VO		1.0
8709070	AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2	/Y	VO		1.0
8709080	AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2	/Y	VO		1.0
8709090	AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2	/Y	VO		1.0
I 470603	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30, 31	/		AUTO IND @7 G AUTO BODY @7 G
ARR0210	PAINT & BODY HELPER Paint and Body Helper	/Y	VO		2.0
ARR0213	PAINT & BODY ASST Paint and Body Assistant	/Y	VO		2.0
ARR0020	AUTO COLL EST Auto Collision Estimator	/S	VO		0.5
ARR0313	FRAME & BODY RPR Frame and Body Repairman	/Y	VO		1.0
ARR0127	AUTO REFINISHING Automotive Refinishing	/Y	VO		2.0
ARR0240	AUTO BODY REPAIRER Automobile Body Repairer	/Y	VO		2.0
I 47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30, 31	/		
T400100	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30, 31	/		AUTO IND @7 G AUTO BODY @7 G
ARR0210	PAINT & BODY HELPER Paint and Body Helper	/Y	VO		2.0
ARR0213	PAINT & BODY ASST Paint and Body Assistant	/Y	VO		2.0

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ARR0020	AUTO COLL EST Auto Collision Estimator	/S	VO	0.5		
ARR0313	FRAME & BODY RPR Frame and Body Repairman	/Y	VO	1.0		
T400200	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30, 31	/		AUTO IND @7 G	AUTO BODY @7 G
ARR0127	AUTO REFINISHING Automotive Refinishing	/Y	VO	2.0		
ARR0240	AUTO BODY REPAIRER Automobile Body Repairer	/Y	VO	2.0		
8710000	AUTO DETAIL RECD Automotive Detailing and Reconditioning	9-12, 30, 31	/		AUTO BODY @7 G AUTO IND @7 G	AUTO MECH @7 G
8710010	AUTO DETAILING 1 Automotive Detailing 1/Level 2	/Y	VO	1.0		
8710020	AUTO DETAILING 2 Automotive Detailing 2/Level 2	/Y	VO	1.0		
8710030	AUTO DETAILING 3 Automotive Detailing 3/Level 2	/Y	VO	1.0		
I470623	AUTO DETAIL RECD Automotive Detailing and Reconditioning	30, 31	/		AUTO BODY @7 G AUTO IND @7 G	AUTO MECH @7 G
ARR0610	BASIC PREP, AUTO Basic Prep, Automotive	/Y	VO	1.0		
ARR0611	RECOND DETAILER Reconditioning Detailer	/Y	VO	1.0		
ARR0612	AUTO DETAILER Automobile Detailer	/Y	VO	1.0		
I47061R	AUTO SERV TECH-APPR Automotive Service Technology - Apprenticeship	30, 31	/			
8709400	AUTO SERV TECH Automotive Service Technology	9-12, 30, 31	/		AUTO MECH @7 G	AUTO IND @7 G
8709410	AUTO SER TECH 1 Automotive Service Technology 1/Level 2	/Y	VO	1.0		
8709420	AUTO SER TECH 2 Automotive Service Technology 2/Level 2	/Y	VO	1.0		
8709430	AUTO SER TECH 3 Automotive Service Technology 3/Level 2	/Y	VO	1.0		
8709440	AUTO SER TECH 4 Automotive Service Technology 4/Level 2	/Y	VO	1.0		
8709450	AUTO SER TECH 5 Automotive Service Technology 5/Level 2	/Y	VO	1.0		

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				SUBJECT AREA	GRADUATION REQUIREMENTS	
8709460	AUTO SER TECH 6 Automotive Service Technology 6/Level 2		/Y	VO		1.0
8709470	AUTO SER TECH 7 Automotive Service Technology 7/Level 3		/Y	VO		1.0
8709480	AUTO SER TECH 8 Automotive Service Technology 8/Level 3		/Y	VO		1.0
8709490	AUTO SER TECH 9 Automotive Service Technology 9/Level 3		/Y	VO		1.0
8709491	AUTO SER TECH 10 Automotive Service Technology 10/Level 3		/Y	VO		1.0
8709492	AUTO SER TECH 11 Automotive Service Technology 11/Level 3		/Y	VO		1.0
8709493	AUTO SER TECH 12 Automotive Service Technology 12/Level 3		/Y	VO		1.0
I 470608	AUTO SERV TECH Automotive Service Technology		30, 31	/		AUTO MECH @7 G AUTO IND @7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor		/Y	VO		2.0
AER0110	ENGINE REPAIR TECH Engine Repair Technician		/Y	VO		1.0
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician		/Y	VO		1.0
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician		/Y	VO		1.0
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician		/Y	VO		1.0
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician		/Y	VO		1.0
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician		/Y	VO		2.0
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician		/Y	VO		1.0
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician		/Y	VO		2.0
T400700	AUTO SERV TECH 1 Automotive Service Technology 1		30, 31	/		AUTO MECH @7 G AUTO IND @7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor		/Y	VO		2.0

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			GRADUATION REQUIREMENTS		
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	/Y	VO		1.0
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	/Y	VO		1.0
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical /Electronic System Technician	/Y	VO		2.0
AER0110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO		1.0
T400800	AUTO SERV TECH 2 Automotive Service Technology 2	30, 31	/		AUTO MECH @7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	/Y	VO		2.0
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	/Y	VO		1.0
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician	/Y	VO		1.0
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	/Y	VO		1.0
I470199	AVIONICS Avionics	30, 31	/		ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO		2.0
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO		2.5
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	VO		1.0
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	VO		1.0
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	VO		1.0
AVS0093	AVIONICS TECH Avionics Technician	/Y	VO		1.0

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			GRADUATION REQUIREMENTS		
T640100	AVI ONI CS 1 Avi oni cs 1	30, 31	/		ELECTRONI C @7 G AVI ONI CS @7 G
EEV0010	ELECTRONI CS ASMBR El ectroni cs Assembl er		/Y	VO	2.0
EEV0100	ELECTRONI CS TESTER El ectroni cs Tester		/Y	VO	3.0
EEV0500	ELECT EQUIP RPR El ectroni cs Equip ment Repai rer		/Y	VO	2.5
EEV0616	ELECTRONI CS TECH El ectroni cs Techni ci an		/Y	VO	3.0
T640200	AVI ONI CS 2 Avi oni cs 2	30, 31	/		ELECTRONI C @7 G AVI ONI CS @7 G
AVS0090	AVI ONI CS TEC PUB TEC Avi oni cs Techni cal Publ i cati ons Techni ci an		/Y	VO	1.0
AVS0091	AVI ONI CS I NSTALLER Avi oni cs I nstall er		/Y	VO	1.0
AVS0092	AV COMM SYS TECH Avi oni cs Communi cati on System Techni ci an		/Y	VO	1.0
AVS0093	AVI ONI CS TECH Avi oni cs Techni ci an		/Y	VO	1.0
8766000	GAS ENGN SERV TECH Gasol i ne Engi ne Servi ce Technol ogy	9-12, 30, 31	/		GASENG RPR @7 G
8766010	GAS ENGN SER 1 Gasol i ne Engi ne Servi ce 1/Level 2		/Y	VO	1.0
8766020	GAS ENGN SER 2 Gasol i ne Engi ne Servi ce 2/Level 2		/Y	VO	1.0
8766030	GAS ENGN SER 3 Gasol i ne Engi ne Servi ce 3/Level 2		/Y	VO	1.0
8766040	GAS ENGN SER 4 Gasol i ne Engi ne Servi ce 4/Level 2		/Y	VO	1.0
8766050	GAS ENGN SER 5 Gasol i ne Engi ne Servi ce 5/Level 2		/Y	VO	1.0
8766060	GAS ENGN SER 6 Gasol i ne Engi ne Servi ce 6/Level 2		/Y	VO	1.0
8766070	GAS ENGN SER 7 Gasol i ne Engi ne Servi ce 7/Level 2		/Y	VO	1.0
8766080	GAS ENGN SER 8 Gasol i ne Engi ne Servi ce 8/Level 2		/Y	VO	1.0
I 470606	GAS ENGN SERV TECH Gasol i ne Engi ne Servi ce Technol ogy	30, 31	/		GASENG RPR @7 G
SER0001	SERVI CE TECHNI CI AN Servi ce Techni ci an		/Y	VO	1.0

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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		CREDIT/CERTIFICATION
			SUBJECT AREA GRADUATION REQUIREMENTS		
SER0700	CLERK PARTS Clerk Parts		/Y	VO	1.0
SER0171	INSTALLER REPAIRER Installer Repairer		/Y	VO	1.0
SER0341	HLP, MECH & REPAIRER Helper, Mechanic and Repairer		/Y	VO	1.0
SER0161	SM ENGINE MECH 1 Small Engine Mechanic 1		/Y	VO	2.0
SER0162	SM ENGINE MECH 2 Small Engine Mechanic 2		/Y	VO	2.0
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9-12, 30, 31	/		LOG TECH 7 G BUS ED 1
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 2		/Y	VO	1.0
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 2		/Y	VO	1.0
9503130	WAREHOUSE OPS & MAT1 Warehouse Operations and Material Handling I/Level 2		/Y	VO	1.0
9503140	WAREHOUSE OPS & MAT2 Warehouse Operations and Material Handling II/Level 2		/Y	VO	1.0
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30, 31	/		LOG TECH 7 G BUS ED 1
TRA0180	PACKER Packer		/Y	VO	1.0
TRA0181	MATERIAL HANDLER Material Handler		/Y	VO	1.0
TRA0182	SHIP, REC, TRF CLERK Shipping, Receiving and Traffic Clerk		/Y	VO	1.0
TRA0183	LOGISTICS TECH Logistics Technician		/Y	VO	1.0
I470302	HVY EQUIPMENT MECH Heavy Equipment Mechanics	30, 31	/		DI ESEL MEC @7 G
DIM0101	DSL ENGN TEC/MEC HLP Diesel Engine Mechanic/Technician Helper		/Y	VO	1.0
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician		/Y	VO	2.0

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			GRADUATION REQUIREMENTS		
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician		/Y	VO	1.0
DIM0104	DI ESEL ENGINE TECH Diesel Engine Technician		/Y	VO	2.0
DIM0105	DI ESEL BRAKES TECH Diesel Brakes Technician		/Y	VO	2.0
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician		/Y	VO	1.0
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician		/Y	VO	1.0
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician		/Y	VO	1.0
DIM0110	DI ESEL POWER TR TECH Diesel Power Train Technician		/Y	VO	1.0
I47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship	30, 31	/		
I490202	HVY EQUIPMENT OPERAT Heavy Equipment Operation	30, 31	/		OPER ENGR @7 G
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician		/Y	VO	1.0
TRA0086	TRACTOR OPERATOR Tractor Operator		/Y	VO	1.0
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1		/Y	VO	2.0
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2		/Y	VO	2.0
TRA0049	CRANE OPERATOR Crane Operator		/Y	VO	2.0
I49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship	30, 31	/		
8751000	MARI SERV TECH Marine Service Technology	9-12, 30, 31	/		DI ESEL MEC @7 G GASENG RPR @7 G
8751010	MARINE SERVICE 1 Marine Service 1/Level 2		/Y	VO	1.0
8751020	MARINE SERVICE 2 Marine Service 2/Level 2		/Y	VO	1.0
8751030	MARINE SERVICE 3 Marine Service 3/Level 2		/Y	VO	1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATION
			GRADUATION REQUIREMENTS		
8751040	MARI NE SERVI CE 4 Mari ne Servi ce 4/Level 2		/Y	VO	1.0
8751050	MARI NE SERVI CE 5 Mari ne Servi ce 5/Level 2		/Y	VO	1.0
8751060	MARI NE SERVI CE 6 Mari ne Servi ce 6/Level 2		/Y	VO	1.0
8751070	MARI NE SERVI CE 7 Mari ne Servi ce 7/Level 2		/Y	VO	1.0
8751080	MARI NE SERVI CE 8 Mari ne Servi ce 8/Level 2		/Y	VO	1.0
8751090	MARI NE SERVI CE 9 Mari ne Servi ce 9/Level 2		/Y	VO	1.0
I 490306	MARI NE SERVI CE TECH Mari ne Servi ce Technol ogy	30, 31	/		DI ESEL MEC @7 G GASENG RPR @7 G
MTE0003	MARI NE RIGGER Mari ne Ri gger		/Y	VO	2.0
MTE0050	OUTBOARD ENGN TECH 1 Outboard Engi ne Techni ci an 1		/Y	VO	2.0
MTE0070	OUTBOARD ENGN TECH 2 Outboard Engi ne Techni ci an 2		/Y	VO	2.0
MTE0183	STERN DRIVE TECH Stern Dri ve Techni ci an		/Y	VO	1.0
MTE0054	INBOARD GAS TECH Inboard Gas Techni ci an		/Y	VO	1.0
MTE0056	INBOARD DI ESEL TECH Inboard Di esel Techni ci an		/Y	VO	1.0
T500100	MARI NE SER TECH 1 Mari ne Servi ce Technol ogy 1	30, 31	/		DI ESEL MEC @7 G GASENG RPR @7 G
MTE0003	MARI NE RIGGER Mari ne Ri gger		/Y	VO	2.0
MTE0050	OUTBOARD ENGN TECH 1 Outboard Engi ne Techni ci an 1		/Y	VO	2.0
T500200	MARI NE SER TECH 2 Mari ne Servi ce Technol ogy 2	30, 31	/		DI ESEL MEC @7 G GASENG RPR @7 G
MTE0070	OUTBOARD ENGN TECH 2 Outboard Engi ne Techni ci an 2		/Y	VO	2.0
MTE0183	STERN DRIVE TECH Stern Dri ve Techni ci an		/Y	VO	1.0
MTE0054	INBOARD GAS TECH Inboard Gas Techni ci an		/Y	VO	1.0
MTE0056	INBOARD DI ESEL TECH Inboard Di esel Techni ci an		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
8742000	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	9-12, 30, 31 /			DI ESEL MEC @7 G
8742010	DI ESEL ENGN SER 1 Diesel Engine Service 1/Level 2		/Y	VO	1.0
8742020	DI ESEL ENGN SER 2 Diesel Engine Service 2/Level 2		/Y	VO	1.0
8742030	DI ESEL ENGN SER 3 Diesel Engine Service 3/Level 2		/Y	VO	1.0
8742040	DI ESEL ENGN SER 4 Diesel Engine Service 4/Level 2		/Y	VO	1.0
8742050	DI ESEL ENGN SER 5 Diesel Engine Service 5/Level 2		/Y	VO	1.0
8742060	DI ESEL ENGN SER 6 Diesel Engine Service 6/Level 2		/Y	VO	1.0
8742070	DI ESEL ENGN SER 7 Diesel Engine Service 7/Level 2		/Y	VO	1.0
8742080	DI ESEL ENGN SER 8 Diesel Engine Service 8/Level 2		/Y	VO	1.0
8742090	DI ESEL ENGN SER 9 Diesel Engine Service 9/Level 2		/Y	VO	1.0
8742091	DI ESEL ENGN SER 10 Diesel Engine Service 10/Level 2		/Y	VO	1.0
8742092	DI ESEL ENGN SER 11 Diesel Engine Service 11/Level 2		/Y	VO	1.0
8742093	DI ESEL ENGN SER 12 Diesel Engine Service 12/Level 2		/Y	VO	1.0
I 470605	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	30, 31 /			DI ESEL MEC @7 G
DI M0101	DSL ENGN TEC/MEC HLP Diesel Engine Mechanic/Technician Helper		/Y	VO	1.0
DI M0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician		/Y	VO	2.0
DI M0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician		/Y	VO	1.0
DI M0104	DI ESEL ENGINE TECH Diesel Engine Technician		/Y	VO	2.0
DI M0105	DI ESEL BRAKES TECH Diesel Brakes Technician		/Y	VO	2.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDI T/CERTI FICATI ON
			GRADUATI ON REQUI REMENTS		
DIM0106	DSL HEAT & AC TECH Di esel Heating and Ai r Condi ti oni ng Techni ci an		/Y	VO	1.0
DIM0107	DSL STEER & SUSP TEC Di esel Steeri ng and Suspensi on Techni ci an		/Y	VO	1.0
DIM0108	DSL DRIVETRAIN TECH Di esel Dri vetrai n Techni ci an		/Y	VO	1.0
DIM0109	DI ESEL HYDRA TECH Di esel Hydraul i cs Techni ci an		/Y	VO	1.0
T650100	MED & HVY TRK&BUS 1 Medi um and Heavy Duty Truck and Bus Techni ci an 1	30, 31	/		DI ESEL MEC @7 G
DIM0101	DSL ENGN TEC/MEC HLP Di esel Engi ne Mechani c/Techni ci an Hel per		/Y	VO	1.0
DIM0102	DSL ELEC & ELECT TEC Di esel El ectri cal and El ectroni cs Techni ci an		/Y	VO	2.0
DIM0104	DI ESEL ENGINE TECH Di esel Engi ne Techni ci an		/Y	VO	2.0
DIM0105	DI ESEL BRAKES TECH Di esel Brakes Techni ci an		/Y	VO	2.0
T650200	MED & HVY TRK&BUS 2 Medi um and Heavy Duty Truck and Bus Techni ci an 2	30, 31	/		DI ESEL MEC @7 G
DIM0103	DSL ENG PREV MAINT Di esel Engi ne Preventati ve Mai ntenance Techni ci an		/Y	VO	1.0
DIM0106	DSL HEAT & AC TECH Di esel Heating and Ai r Condi ti oni ng Techni ci an		/Y	VO	1.0
DIM0107	DSL STEER & SUSP TEC Di esel Steeri ng and Suspensi on Techni ci an		/Y	VO	1.0
DIM0108	DSL DRIVETRAIN TECH Di esel Dri vetrai n Techni ci an		/Y	VO	1.0
DIM0109	DI ESEL HYDRA TECH Di esel Hydraul i cs Techni ci an		/Y	VO	1.0
8766100	MOTORCYCLE SERV TECH Motorcycl e Servi ce Technol ogy	9-12, 30, 31	/		MOTORCYCLE @7 G
8766110	MOTORCYCLE SERV 1 Motorcycl e Servi ce 1/Level 2		/Y	VO	1.0

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE	LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING		CREDIT/CERTIFICATION
				SUBJECT AREA	GRADUATION REQUIREMENTS	
8766120	MOTORCYCLE SERV 2 Motorcycl e Servi ce 2/Level 2		/Y	VO		1.0
8766130	MOTORCYCLE SERV 3 Motorcycl e Servi ce 3/Level 2		/Y	VO		1.0
8766140	MOTORCYCLE SERV 4 Motorcycl e Servi ce 4/Level 2		/Y	VO		1.0
8766150	MOTORCYCLE SERV 5 Motorcycl e Servi ce 5/Level 2		/Y	VO		1.0
8766160	MOTORCYCLE SERV 6 Motorcycl e Servi ce 6/Level 2		/Y	VO		1.0
8766170	MOTORCYCLE SERV 7 Motorcycl e Servi ce 7/Level 2		/Y	VO		1.0
8766180	MOTORCYCLE SERV 8 Motorcycl e Servi ce 8/Level 2		/Y	VO		1.0
8766190	MOTORCYCLE SERV 9 Motorcycl e Servi ce 9/Level 2		/Y	VO		1.0
8766200	MOTORCYCLE SERV 10 Motorcycl e Servi ce 10/Level 2		/Y	VO		1.0
I 470616	MOTORCYCLE SERV TECH Motorcycl e Servi ce Technol ogy		30, 31	/		MOTORCYCLE @7 G
MOM0001	ASSEMBLER (SETUP) Assembl er (Setup)			/Y	0	1.0
MOM0002	PARTS CLERK Parts Clerk			/Y	VO	1.0
MOM0100	HELPER, MECHANIC Hel per, Mechani c			/Y	VO	3.0
MOM0400	MOTORCYLCE MECH Motorcycl e Mechani c			/Y	VO	5.0
9I 470698	REC VEH SERVICE TECH Recreati onal Vehi cl e Servi ce Techni ci an		30, 31	/		REC VEH SR @7 G
ARR0071	LOT PORTER Lot Porter			/Y	VO	1.0
ARR0072	PRE-DEL INSPEC TECH Pre-Del i very Inspecti on Techni ci an			/Y	VO	2.0
ARR0073	REC VEHICLE TECH 1 Recreati onal Vehi cl e Techni ci an 1			/Y	VO	1.5
ARR0074	REC VEHICLE TECH 2 Recreati onal Vehi cl e Techni ci an 2			/Y	VO	1.5
9500100	TRANSIT TECHNICIAN 1 Transi t Techni ci an 1		9-12, 30, 31	/		DI ESEL MEC @7 G
9500110	TRANSIT BUS SERV 1 Transi t Bus Servi ce 1/Level 2			/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
9500120	TRANSIT BUS SERV 2 Transit Bus Service 2/Level 2		/Y	VO	1.0
9500130	TRANSIT BUS SERV 3 Transit Bus Service 3/Level 2		/Y	VO	1.0
9500140	TRANSIT BUS SERV 4 Transit Bus Service 4/Level 2		/Y	VO	1.0
9500150	TRANSIT BUS SERV 5 Transit Bus Service 5/Level 2		/Y	VO	1.0
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	30, 31	/		DI ESEL MEC @7 G
DI M0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician		/Y	VO	1.5
DI M0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician		/Y	VO	1.0
DI M0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician		/S	VO	0.5
DI M0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician		/Y	VO	1.0
DI M0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician		/Y	VO	1.0
9500200	TRANSIT TECHNICIAN 2 Transit Technician 2	9-12, 30, 31	/		DI ESEL MEC @7 G
9500210	TRANSIT BUS SERV 6 Transit Bus Service 6/Level 2		/Y	VO	1.0
9500220	TRANSIT BUS SERV 7 Transit Bus Service 7/Level 2		/Y	VO	1.0
9500230	TRANSIT BUS SERV 8 Transit Bus Service 8/Level 2		/Y	VO	1.0
9500240	TRANSIT BUS SERV 9 Transit Bus Service 9/Level 2		/Y	VO	1.0
9500250	TRANSIT BUS SERV 10 Transit Bus Service 10/Level 2		/Y	VO	1.0
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30, 31	/		DI ESEL MEC @7 G
DI M0820	TRANSIT HYDRAULICS Transit Hydraulics Technician		/S	VO	0.5
DI M0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician		/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
DI M0822	TRANSIT DRI VETRAIN Transit Dri vetrai n Techni ci an		/Y	VO	1.0
DI M0823	TRANSIT INTM ELEC Transit Intermed iate El ectri cal Systems Techni ci an		/Y	VO	1.0
DI M0824	TRANSIT BRAKES/AIR Transit Brakes/Ai r System Techni ci an		/Y	VO	1.5
9500300	TRANSIT TECHNI CI AN 3 Transit Techni ci an 3	9-12, 30, 31	/		DI ESEL MEC @7 G
9500310	TRANSIT BUS SERV 11 Transit Bus Servi ce 11/Level 2		/Y	VO	1.0
9500320	TRANSIT BUS SERV 12 Transit Bus Servi ce 12/Level 2		/Y	VO	1.0
9500330	TRANSIT BUS SERV 13 Transit Bus Servi ce 13/Level 2		/Y	VO	1.0
9500340	TRANSIT BUS SERV 14 Transit Bus Servi ce 14/Level 2		/Y	VO	1.0
9500350	TRANSIT BUS SERV 15 Transit Bus Servi ce 15/Level 2		/Y	VO	1.0
T660300	TRANSIT TECHNI CI AN 3 Transit Techni ci an 3	30, 31	/		DI ESEL MEC @7 G
DI M0830	TRANSIT ALT FUELS Transit Al ternati ve Fuel s System Techni ci an		/Y	VO	1.0
DI M0831	TRANSIT ADV ELEC SYS Transit Advanced El ectri cal Systems Techni ci an		/Y	VO	1.0
DI M0832	TRANSIT HEAT & AIR Transit Heati ng and Ai r-Condi ti oni ng Techni ci an		/Y	VO	1.0
DI M0833	TRANS DIAG, REBUILD Transmi ssi on Di agnosi s, Rebuil d and Repai r Techni ci an		/Y	VO	1.0
DI M0834	DI E ENG DIAG, REBLD Di esel Engi ne Di agnosi s, Rebuil d and Repai r Techni ci an		/Y	VO	1.0
TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)					
AI 490105	AIR TRAFFIC CONTROL Air Traffi c Control	30, 31	/		AIR COND @7 G
ATT0825	AIR TRAF CONT SPEC 1 Air Traffi c Control Speci al i st 1		/Y	VO	2.5

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			GRADUATION REQUIREMENTS		
ATT0826	AIR TRAF CONT SPEC 2 Air Traffic Control Specialist 2	/Y	VO		2.5
ATT0827	AIR TRAF CONT SPEC 3 Air Traffic Control Specialist 3	/Y	VO		2.5
ATT0828	AIR TRAF CONT SPEC 4 Air Traffic Control Specialist 4	/Y	VO		2.5
I490251	CMCL CLASS B DRIVING Commercial Class B Driving	30, 31	/		COMM DRIV @7 G
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"	/Y	VO		1.0
8751200	COMM FISH Commercial Fishing	9-12, 30, 31	/		COMM FISH @7 G
8751210	COMM FISH 1 Commercial Fishing 1/Level 2	/Y	VO		1.0
8751220	COMM FISH 2 Commercial Fishing 2/Level 2	/Y	VO		1.0
8751230	COMM FISH 3 Commercial Fishing 3/Level 2	/Y	VO		1.0
8751240	COMM FISH 4 Commercial Fishing 4/Level 2	/Y	VO		1.0
8751250	COMM FISH 5 Commercial Fishing 5/Level 2	/Y	VO		1.0
I490303	COMMERCIAL FISHING Commercial Fishing	30, 31	/		COMM FISH @7 G
MTE0880	OFF OR FISH VES CAP1 Officer or Fishing Vessel Captain 1	/Y	VO		2.5
MTE0881	OFF OR FISH VES CAP2 Officer or Fishing Vessel Captain 2	/Y	VO		2.5
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30, 31	/		COMM DRIV @7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	/Y	VO		2.0
I490215	SCHOOL BUS DR TRAIN School Bus Driver Training	30, 31	/		SC BS DR T @7 G COMM DRIV @7 G
TRA0085	BUS DRIVER, SCHOOL Bus Driver, School	/Y	VO		0.0
I490203	WST CLC EQUIP OPER Solid Waste Collection Equipment Operator	30, 31	/		COMM DRIV @7 G OPER ENGR @7 G
TRA0071	SOLID WASTE COLL EQU Solid Waste Collection Equipment Operator	/Y	VO		1.0

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----- ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES -----				
DI VERSI FIED				
D886700	C & T REL BAS SK Career and Technical Related Basic Skills	30, 31 /	SCIENCE @4 ENGLISH 1 MG ENG C	PHYSICS 1 @4 MATH 1 @4 MG MATH C
D886200	COOP DIV ED-OJT Cooperative Diversified Education- OJT	30, 31 /	ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7	
8300420	COOP DIV ED-OJT Cooperative Diversified Education- OJT/Level 2	9-12, 30, 31 /M	VO MULTIPLE	ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7
8303000	DIV CAR TECH Diversified Career Technology	9-12, 30, 31 /	ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7	
8303010	DIV CAREER TECH PRIN Diversified Career Technology Principles/Level 2	/Y	VO	1.0
8300410	DIV CAR TECH-OJT Diversified Career Technology OJT/ Level 2	/M	VO	MULTIPLE
8303020	DIV CAR TECH APPL Diversified Career Technology Applications/Level 2	/Y	VO	1.0
8303030	DIV CAR TECH MGMT Diversified Career Technology Management/Level 2	/Y	VO	1.0
D886100	DIV CAR TECH Diversified Career Technology	30, 31 /	COOR DCT @4 @7 TEACH CDE @7 SPECLIZ TC \$7 COOP TEACH @7 ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7	
VPI 0400	DIV CAREER TECH Diversified Career Technology	/Y	VO	1.0

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			GRADUATION REQUIREMENTS		
VPI 0940	DIV CAREER TECH OJT Diversified Career Technology OJT		/Y	VO	1.0
VPI 0401	DIV CAREER TECH APPS Diversified Career Technology Applications		/Y	VO	1.0
VPI 0402	DIV CAREER TECH MGMT Diversified Career Technology Management		/Y	VO	1.0
8300100	DIV ED DIR STUDY Diversified Education Directed Study /Level 2	11-12, 30, 31/M		VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6-9, 30, 31	/S	VO	0.5 ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER TC WK EXP
D886300	GUIDED WKPL LEARN Guided Workplace Learning (Internship)	30, 31	/		ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B
8300430	GUIDED WKPL LEARN Guided Workplace Learning (Internship)/Level 2	9-12, 30, 31	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6-9, 30, 31	/S	VO	0.5 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6-9, 30, 31	/S	VO	0.5 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
8300320	PRACTICAL ARTS GEN Practical Arts General /Level 2	9-12, 30, 31	/Y	VO	1.0 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
8301600	WORK EXP Work Experience	9-12, 30, 31	/		COOR WK EX @7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G
8301610	WORK EXP 1 Work Experience 1/Level 2		/Y	VO	1.0
8301620	WORK EXP 2 Work Experience 2/Level 2		/Y	VO	1.0
8301630	WORK EXP 3 Work Experience 3/Level 2		/Y	VO	1.0
8301640	WORK EXP 4 Work Experience 4/Level 2		/Y	VO	1.0
8301650	WORK EXP-OJT Work Experience-OJT		/M	VO	MULTIPLE
D988650	WKPL ESSENTIALS Workplace Essentials	30, 31	/S	VO	0.5 ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER

SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION	
8300310	WKPL ESSENTIALS Workpl ace Essenti als/Level 2	9-12, 30, 31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
8300330	WKPL TECH APPL Workpl ace Technol ogy Appli cations/ Level 2	9-12, 30, 31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER

INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)

9001810	CAR ED STUS DI SAB Career Educati on for Students wi th Di sabi liti es	7-12, 30, 31 /M	VO	MULTI PLE	ANY VOCATIONAL FIELD OR COVERAGE
S990002	CAR ED STUS DI SAB Career Educati on for Students wi th Di sabi liti es	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0051	TRAIN RELATED OCCS 1 Trai ni ng Rel ated Occupati ons 1		/Y	VO	MULTI PLE
SLS0052	TRAIN RELATED OCCS 2 Trai ni ng Rel ated Occupati ons 2		/Y	VO	MULTI PLE
S990004	SUP COMPE EMP AD DIS Supporte d Competi ti ve Empl oyme nt for Adul ts W/Di sabi liti es (Phase I)	30, 31 /			ANY FIELD
SLS0051	TRAIN RELATED OCCS 1 Trai ni ng Rel ated Occupati ons 1		/Y	VO	MULTI PLE
SLS0052	TRAIN RELATED OCCS 2 Trai ni ng Rel ated Occupati ons 2		/Y	VO	MULTI PLE
S430123	VOC EMP SKILLS ADULT Vocati onal Empl oya bi lity Ski lls for Adul ts	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0050	HELPER Hel per		/Y	VO	MULTI PLE
9001920	VOC/EMP SKLS/YOUTH Vocati onal Empl oya bi lity Ski lls for You th	7-12, 30, 31 /M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER
9001820	VOC/EMP SKLS/YOU &CP Vocati onal Empl oya bi lity Ski lls for You th and Caree r Pl anni ng	7-12, 30, 31 /M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/ HIGHER

OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

E91010A	CWE - AG & NAT RES Conti nu ing Workforce Educati on - Agri cul ture and Natu ral Resour ces	30, 31 /M			ANY FIELD
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SECTION 5

CAREER AND TECHNICAL EDUCATION

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT/CERTIFICATION
			GRADUATION REQUIREMENTS		
E91010B	CWE - BUS TECH Continuing Workforce Education - Business Technology	30, 31	/M		ANY FIELD
E91010V	CWE - FAM & CONS SCI Continuing Workforce Education - Family and Consumer Sciences	30, 31	/M		ANY FIELD
E91010H	CWE - HEALTH SCI Continuing Workforce Education - Health Science	30, 31	/M		ANY FIELD
E91010I	CWE - IND Continuing Workforce Education - Industrial	30, 31	/M		ANY FIELD
E91010M	CWE - MARKETING Continuing Workforce Education - Marketing	30, 31	/M		ANY FIELD
E91010P	CWE - PUB SERV Continuing Workforce Education - Public Service	30, 31	/M		ANY FIELD
8000100	PRE-APPR Pre-Apprenticeship	9-12, 30, 31	/	VO	ANY VOCATIONAL FIELD OR COVERAGE
8000110	PRE-APPR 1 Pre-Apprenticeship 1		/Y	VO	1.0
8000120	PRE-APPR 2 Pre-Apprenticeship 2		/Y	VO	1.0
8000130	PRE-APPR 3 Pre-Apprenticeship 3		/Y	VO	1.0
8000140	PRE-APPR 4 Pre-Apprenticeship 4		/Y	VO	1.0
8000150	PRE-APPR 5 Pre-Apprenticeship 5		/Y	VO	1.0
8000160	PRE-APPR 6 Pre-Apprenticeship 6		/Y	VO	1.0
E920100	PRE-APPRENTICESHIP Pre-Apprenticeship	30, 31	/		ANY VOCATIONAL FIELD OR COVERAGE
SLS0314	PRE-APPRENTICE I Pre-Apprenticeship I		/Y	VO	3.0
SLS0315	PRE-APPRENTICE II Pre-Apprenticeship II		/Y	VO	3.0
E92010R	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30, 31	/		ANY VOCATIONAL FIELD OR COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE/COURSE	LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT/CERTIFICATION
----- M/J EXPLORATORY CAREER EDUCATION WHEEL -----					
8000300	M/J EXP WHEEL 1 M/J Exploratory Career Wheel 1		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE
8000200	M/J EXP WHL 1 & CP M/J Exploratory Career Wheel 1 and Career Planning		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE
8000210	M/J EXPLOR WHEEL 2 M/J Exploratory Career Wheel 2		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE
8000220	M/J EXPLOR WHEEL 3 M/J Exploratory Career Wheel 3		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE
8000230	M/J EXPLOR WHEEL 4 M/J Exploratory Career Wheel 4		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE
8000240	M/J EXPLOR WHEEL 5 M/J Exploratory Career Wheel 5		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE
8000250	M/J EXPLOR WHEEL 6 M/J Exploratory Career Wheel 6		6-8	/S	ANY VOCATIONAL FIELD OR COVERAGE

SECTION 6: Adult General Education Courses

Adult General Education Courses

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 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 General Educational Developmental tests. Titles and descriptions are provided in a, b, and c below.

With certain exceptions, graduation requirements for adult and high school students are the same and therefore, secondary courses for both adults and regular high school students are the same.

- a. Adult High School (formerly General Education Promotion): These courses are designed for the student to obtain credits upon completion of courses and passing of state mandated assessments necessary to qualify for a high school diploma. Except as provided elsewhere in law, the graduation standard for adults shall be the same as those for secondary students.

Instruction is offered in general education subjects. This offering is designed to accommodate the needs of students instructed 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 state high school diploma.

- b. Adult High School-Co-Enrolled (formerly General Education Promotion (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.
- c. General Educational Development Preparation (GED): These courses are designed to prepare adults at a 9.0 grade level or above to successfully complete the five GED subject area tests leading to qualification for a State of Florida high school diploma. The GED 2002 Series of Tests consists of the following five courses, (1) Language Arts: Writing, (2) Language Arts: Reading, (3) Social Studies, (4) Science, and (5) Mathematics (Pre-GED courses are designed for students functioning at the 6.0 -8.9 level).

Note: GED Testing Requirement - The following requirement shall govern eligibility of candidates who are not 18 years of age at the time of examination: According to rules of the local school board, persons who are at least 16 years of age may be permitted to take the tests under extraordinary circumstances, Rule 6A-6.012(5)(a), FAC.

3. Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL): This program and courses are non-credit English language courses designed to improve the employability of students who desire to enter the state's workforce through acquisition of communication skills and cultural competencies which enhance the ability to read, write, speak and listen in English. The two terms are interchangeable.
4. Workplace Readiness for Limited English Proficient Adults: This program and course is designed to help working adults improve their English language skills in order to perform work-related tasks that require English.
5. Citizenship: This program and course is designed to prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test, by studying U.S. History, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America.
6. Academic Skills for Adult ESOL Learners: This program and course is designed as a bridge course between the Adult ESOL course and postsecondary education programs.
7. Literacy Skills for Adult ESOL Learners: This program and course is for persons who wish to learn to communicate in English, and who are in the beginning stages of learning to read and write for the first time in any language.
8. English Literacy for Career and Technical Education (ELCATE): This program and course is designed as a bridge course between the Low-Intermediate level of the Adult ESOL and the first level of Career and Technical educational courses.
9. Adults with Disabilities: This program and course is designed to provide specialized adult general education for students with disabilities who need intensive, ongoing support. Instruction in literacy, work-related behaviors, and daily living skills are provided that will enable the student to participate in home and community activities and reach desired personal goals including work.
10. Applied Academics for Adult Education (formerly Vocational-Preparatory Instruction): This course and program is designed for the student to attain academic and workforce readiness skills at the level of functional literacy (grade levels 6.0-8.9) or higher so that such persons may pursue certificate career and technical education or higher-level career and technical education. Pre-Applied Academics for Adult Education (formerly Pre-VPI courses are designed for students functioning at 5.9 and below).

Adult General Education Priority Code for Workforce Development Program Reporting

The priority of service which enrollment of an adult student in an adult general education program represents:

Code	Definition
1	Adult students who demonstrate skills at less than a sixth grade educational level as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve basic literacy.
2	Adult students who demonstrate skills at or above the sixth grade level, but at or below the eighth grade level as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve functional literacy.
3	Adult students earning credit required for a high school diploma or preparing for the Test of General Educational Development (GED).
4	Adult students who have high school diplomas and require specific improvement in academic or learning skills before pursuing postsecondary education goals to obtain or maintain employment, or to benefit from postsecondary career and technical education programs.
5	Adult students who have high school diplomas and require specific improvements in academics or learning skills before pursuing postsecondary education goals, to pursue degree-credit collegiate education, or postsecondary career and technical degree programs.
6	Adult students enrolled in adult basic education or adult secondary education who have a high school diploma and do not demonstrate skills below the eighth grade level as assessed by an assessment instrument approved by the Department.

ADULT EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE	GRADE LEVEL/ COURSE LEVEL	CRSE LENGTH	CERTIFICATION
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ADULT EDUCATION

ADULT BASIC EDUCATION

9900000	ABE Adult Basic Education	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900001	ABE MATH Adult Basic Education Mathematics		/Z	
9900002	ABE READING Adult Basic Education Reading		/Z	
9900003	ABE LANGUAGE Adult Basic Education Language		/Z	
9900004	ABE COMPRE Adult Basic Education Comprehensive		/Z	

GENERAL EDUCATION-PROMOTION

9900010	GEN ED-PROMO (ADULT HIGH SCHOOL) General Education-Promotion (Adult High School)	30, 31	/Z	ANY FIELD ANY ACADEMIC COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900099	GEN ED-PROMO, CO-ENR (ADULT HIGH SCHOOL, CO-ENR) General Education-Promotion (Co-Enrolled) (Adult High School (Co-Enrolled))	9-12	/S	ANY ACADEMIC COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER ANY FIELD

GENERAL EDUCATIONAL DEVELOPMENT PREPARATION

9900020	GED PREP GED Preparatory	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900021	GED PREP LA WRIT GED Preparatory Language Arts: Writing		/Z	
9900022	GED PREP SS GED Preparatory Social Studies		/Z	
9900023	GED PREP SCIENCE GED Preparatory Science		/Z	
9900024	GED PREP LA: READ GED Preparatory Language Arts: Reading		/Z	
9900025	GED PREP MATH GED Preparatory Mathematics		/Z	

ADULT EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE	GRADE LEVEL/ COURSE LEVEL	CRSE LENGTH	CERTIFICATION
9900026	GED PREP COMPRE GED Preparatory Comprehensive		/Z	
9900120	PRE-GED PREP Pre-GED Preparation	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900121	PRE-GED PREP LA WRIT Pre-GED Preparation Language Arts: Writing		/Z	
9900122	PRE-GED PREP SS Pre-GED Preparation: Social Studies		/Z	
9900123	PRE-GED PREP SCIENCE Pre-GED Preparation: Science		/Z	
9900124	PRE-GED PREP LA READ Pre-GED Preparation Language Arts: Reading		/Z	
9900125	PRE-GED PREP MATH Pre-GED Preparation: Mathematics		/Z	
9900126	PRE-GED PREP COMPRE Pre-GED Preparation: Comprehensive		/Z	

SENIOR ADULT LEARNERS

9900040	ADULT ESOL Adult English for Speakers of Other Languages	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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ENGLISH FOR LIMITED ENGLISH PROFICIENT ADULTS

9900050	ENG LIT FOR C&T ED English Literacy for Career and Technical Education (ELCATE)	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900051	ACA SKLS ADULT ESOL Academic Skills for Adult ESOL Learners	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900300	LIT ADULT ESOL LRNRS Literacy for Adult ESOL Learners	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

WORKPLACE READINESS SKILLS

9900080	WKPL READINESS SKLS Workplace Readiness Skills (LEP)	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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ADULT EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE	GRADE LEVEL/ COURSE LEVEL	CRSE LENGTH	CERTIFICATION
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CITIZENSHIP

9900090	CITIZENSHIP Citi zenshi p	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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ADULTS WITH DISABILITIES

9900100	AD GEN ED/AD W/DISAB Adult General Education for Adults with Disabilities	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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FAMILY LITERACY (PRE-APPLIED ACADEMIC FOR ADULT EDUCATION – PRE-AAAE)

S990000	PRE-VPI (AAAE) Pre Vocational Preparatory Instruction (Pre-VPI) (Applied Academics for Adult Education)	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
S990051	PRE-VPI MATH (AAAE MATH) Pre Vocational Preparatory Instruction (Pre-VPI) Mathematics (Applied Academics for Adult Education Mathematics)		/Z	
S990071	PRE-VPI READ (AAAE READ) Pre Vocational Preparatory Instruction (Pre-VPI) Reading (Applied Academics for Adult Education Reading)		/Z	
S990061	PRE-VPI LANG (AAAE LANG) Pre Vocational Preparatory Instruction (Pre-VPI) Language (Applied Academics for Adult Education Language)		/Z	
S990081	PRE-VPI COMPRE (AAAE COMPRE) Pre Vocational Preparatory I Instruction (Pre-VPI) Comprehensive (Applied Academics for Adult Education Comprehensive)		/Z	

ADULT EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE	GRADE LEVEL/ COURSE LEVEL	CRSE LENGTH	CERTIFICATION
VOCATIONAL PREPARATORY INSTRUCTION – VPI (APPLIED ACADEMICS FOR ADULT EDUCATION – AAAE)				
S990001	VPI (AAAE) Vocational Preparatory Instruction (Applied Academics for Adult Education)	30, 31	/Z	ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
S990011	PRE-VPI MATH (AAAE MATH) Pre Vocational Preparatory Instruction (Pre-VPI) Mathematics (Applied Academics for Adult Education Mathematics)		/Z	
S990021	PRE-VPI READ (AAAE READ) Pre Vocational Preparatory Instruction (Pre-VPI) Reading (Applied Academics for Adult Education Reading)		/Z	
S990031	PRE-VPI LANG (AAAE LANG) Pre Vocational Preparatory Instruction (Pre-VPI) Language (Applied Academics for Adult Education Language)		/Z	
S990041	PRE-VPI COMPRE (AAAE COMPRE) Pre Vocational Preparatory I Instruction (Pre-VPI) Comprehensive (Applied Academics for Adult Education Comprehensive)		/Z	