

## 2019-2020 Dual Enrollment Course- High School Subject Area Equivalency List

### Career Dual Enrollment Credit

The inclusion of career and technical education courses on this list does not guarantee that they are all appropriate for career dual enrollment. Institutions must determine which of these or any other career courses meet the statutory requirements for career dual enrollment in section 1007.27, Florida Statutes. Under these provisions, the course must lead to an industry certification approved by the Department as specified in s. 1008.44, F.S.

Career dual enrollment includes courses offered through career certificate (clock hour) programs and career associate degree programs (e.g., Associate of Science).

For college credit programs, postsecondary courses taken through dual enrollment for three credits or higher that are part of a postsecondary career/technical program of study (College Credit Certificate, Applied Technology Diploma, Associate in Applied Science, Associate of Science) shall be awarded at least 0.5 elective credits toward high school graduation.

For Career Certificate clock hour courses taken through dual enrollment, the following methodology must be used for the awarding of high school credits:

#### **0.5 high school credit for each 75 hours in the course rounded down to the nearest 0.5 credits**

In the following two sections, information on career certificate clock hour courses and career education college credit and the corresponding high school credit that may be awarded for these courses is provided. If a course is not listed, one of the following may apply: 1) The course is not at least 75 clock hours or at least 3 college credit hours and cannot result in award of high school credit, 2) the course is not eligible for dual enrollment because it does not lead to an industry certificate approved under sections 1008.44, F.S., or 3) the course is recently approved and has not been included in this table.

The high school credits are awarded upon completion of the postsecondary course. Individual courses may be awarded more or less credit than is indicated on the list based upon the number of hours of which a course is taught at a Florida College System institution. Clock hour courses offered in school district technical centers/colleges use a standard program length pursuant to Rule 6A-6.0571 FAC and there is no variance in the length of time the course is offered.

Students seeking to meet the requirements of the Gold Seal Vocational Scholarship through dual enrollment must carefully choose courses that meet the requirement for 3 sequential credits in one career education program.

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### Agriculture, Food & Natural Resources

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
ATE	0	006	Veterinary Assistants & Laboratory Animal Caretakers 1 OCP A (450 hours)	3
ATE	0	070	Veterinary Assistants & Laboratory Animal Caretakers 2 OCP B (150 hours)	1
ATE	0	072	Veterinary Assistant OCP C (150 hours)	1
EVS	0	133	Water Treatment Plant Operator, Level "C" OCP A (150 hours)	1
EVS	0	133C	Water Treatment Plant Operator, Level "C" OCP A (150 hours)	1
EVS	0	143	Water Treatment Plant Operator, Level	0.5
EVS	0	153	Water Treatment Plant Operator, Level "A" OCP C (120 hours)	0.5
EVS	0	333	Wastewater Treatment Plant Operator, Level "C" OCP A (155 hours)	1
EVS	0	333	Wastewater Treatment Plant Operator, Level "C" OCP A (155 hours)	1
EVS	0	343	Wastewater Treatment Plant Operator, Level "B" OCP B (130 hours)	0.5
EVS	0	350	Wastewater Treatment Plant Operator, Level "A" OCP C (120 hours)	0.5
ORH	0	802	Landscaping and Groundskeeping (450 hours)	3
ORH	0	803	Landscaping and Groundskeeping Supervisors (150 hours)	1
ORH	0	862	Nursery Workers OCP A (300 hours)	2
ORH	0	862L	Nursery Workers OCP A (300 hours)	2
ORH	0	863	Nursery & Greenhouse Managers 1 OCP B (450 hours)	3
ORH	0	863L	Nursery & Greenhouse Managers 1 OCP B (450 hours)	3
ORH	0	864	Nursery & Greenhouse Managers 2 OCP C (150 hours)	1
ORH	0	864L	Nursery & Greenhouse Managers 2 OCP C (150 hours)	1
<b>College Credit Courses</b>				
ATE	X	110	Animal Anatomy	0.5
ATE	X	211	Animal Physiology	0.5
ATE	X	311	Veterinary Financial Accounting	0.5
ATE	X	611	Animal Medicine I	0.5
ATE	X	612	Animal Medicine II	0.5
ATE	X	613	Introduction to Veterinary Technology	0.5
ATE	X	614	Animal Medicine 2	0.5
ATE	X	618	Small Animal Diseases	0.5
ATE	X	631	Animal Nursing I	0.5
ATE	X	632	Veterinary Surgical Nursing	0.5
ATE	X	634	Animal Nursing II	0.5
ATE	X	635	Animal Nursing	0.5
ATE	X	638	Animal Laboratory Procedures I	0.5
ATE	X	639	Animal Laboratory Procedures II	0.5
ATE	X	648	Veterinary Radiology for Technicians	0.5
ATE	X	648L	Veterinary Radiology for Technicians	0.5
ATE	X	650C	Introduction to Clinical Practice	0.5
ATE	X	654	Intro to Anesthesia & Radiology Lab	0.5
EVS	X	005	Combo of Water and Wastewater	0.5

Course Number			Course Title	H.S. Credit
EVS	X	005C	Combo of Water and Wastewater	0.5
EVS	X	026	Chemistry and Biology of Natural Water	0.5
EVS	X	026C	Chemistry and Biology of Natural Water	0.5

### Architecture & Construction

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
ACR	0	000	Overview of Air Conditioning (PSAV)	1.5
ACR	0	000C	Overview of Air Conditioning (PSAV)	1.5
ACR	0	001	A/C and Refrigeration Theory (1 of 2)	1.5
ACR	0	001L	A/C and Refrigeration Theory (1 of 2)	0.5
ACR	0	001C	A/C and Refrigeration Theory (1 of 2)	0.5
ACR	0	002	A/C and Refrigeration Theory (2 of 2)	0.5
ACR	0	002L	A/C and Refrigeration Theory (2 of 2)	0.5
ACR	0	002C	A/C and Refrigeration Theory (2 of 2)	0.5
ACR	0	008	Basic Refrigeration Skills	0.5
ACR	0	009	Install, Maintain and Repair Basic Air Conditioning Systems	0.5
ACR	0	009C	Install, Maintain and Repair Basic Air Conditioning Systems	0.5
ACR	0	022	Domestic Refrigeration	0.5
ACR	0	022C	Domestic Refrigeration	0.5
ACR	0	041	A/C, Refrigeration and Heating Helper OCP A (250 hours)	1.5
ACR	0	043	A/C, Refrigeration and Heating Mechanic Assistant OCP B (250 hours)	1.5
ACR	0	044	A/C, Refrigeration and Heating Technician OCP B (350 hours)	2
ACR	0	044C	A/C, Refrigeration and Heating Technician OCP B (350 hours)	2
ACR	0	045	Refrigeration Mechanic OCP D (350 hours)	2
ACR	0	046	Refrigeration Technician OCP B (450 hours)	3
ACR	0	047	A/C, Refrigeration and Heating Mechanic (1 of 2) OCP C (250 hours)	1.5
ACR	0	049	A/C, Refrigeration and Heating Mechanic (2 of 2) OCP A (250 hours)	1.5
ACR	0	060	Load Calculations/Psychometrics	0.5
ACR	0	061	Psychometrics	0.5
ACR	0	061C	Psychometrics	0.5
ACR	0	084	Cooling Appliance Technician (350 hours)	2
ACR	0	100	Basic Electricity (PSAV)	0.5
ACR	0	100C	Basic Electricity (PSAV)	0.5
ACR	0	106	Applied Electricity	1
ACR	0	107	Electricity Circuitry for HVAC Single Phase	0.5
ACR	0	122	Refrigeration & AC Components (PSAV)	1

Course Number			Course Title	H.S. Credit
ACR	0	205	Compressors	0.5
ACR	0	205C	Compressors	0.5
ACR	0	575	Light Commercial Refrigeration Technician	0.5
ACR	0	577	HVAC Service and Installation- Intro	0.5
ACR	0	578	Commercial Heating & AC Advanced	0.5
ACR	0	601	Heat Pumps (PSAV)	0.5
ACR	0	601C	Heat Pumps (PSAV)	0.5
ACR	0	602	Heat Pump Technology	1
ACR	0	608	Residential Heating Systems	0.5
ACR	0	610	Heat Pumps, Electric Heat, Gas/Oil Furnaces & Boilers	0.5
ACR	0	610C	Heat Pumps, Electric Heat, Gas/Oil Furnaces & Boilers	0.5
ACR	0	621	Fossil Fuel and Electric Heat	0.5
ACR	0	622	Servicing Fossil Fuel & Electric Heating	0.5
ACR	0	700	Central Residential A/C	0.5
ACR	0	701	HVAC Troubleshooting	1
ACR	0	704	Intro to Refrigeration/AC	1
ACR	0	705	Mechanical Systems	0.5
ACR	0	741	Commercial Refrigeration (PSAV)	0.5
ACR	0	741C	Commercial Refrigeration (PSAV)	0.5
ACR	0	815	Advanced Service Practices	0.5
ACR	0	815C	Advanced Service Practices	0.5
ACR	0	850	Trouble Shooting	1
ACR	0	850C	Trouble Shooting	1
BCV	0	003C	Introductory Craft Skills	1
BCV	0	111	Trim and Finish Carpenter OCP B (300 hours)	2
BCV	0	117C	Introduction to Carpentry	1.5
BCV	0	120C	Carpentry Framing and Finishing	1
BCV	0	121C	Rigging and Concrete	1
BCV	0	122	Carpenter Rough	3
BCV	0	123C	Foundations and Forms	1
BCV	0	124C	Advanced Carpentry	1
BCV	0	128	Carpenter OCP B (150 hours)	1
BCV	0	200	Cabinet Maker Helper 300 hours	2
BCV	0	235	Cabinet Finisher OCP B (150 hours)	1
BCV	0	240	Cabinet Assembler OCP C (300 hours)	2
BCV	0	243	CabinetMaker OCP D (450 hours)	3
BCV	0	330	Masonry Tender OCP A (450 hours)	3
BCV	0	360	Bricklayer Helper OCP B (300 hours)	2
BCV	0	362	Brickmason (1 of 2) OCP C (450 hours)	3
BCV	0	363	Brickmason (2 of 2) OCP C (450 hours)	3
BCV	0	400	Building Construction Helper OCP A (450 hours)	3
BCV	0	401	Building Construction Technician (1 of 2) OCP B (300 hours)	2
BCV	0	402	Building Construction Technician (2 of 2) OCP B (300 hours)	2
BCV	0	501C	Plumbing Concepts 90 hours	0.5

Course Number			Course Title	H.S. Credit
BCV	0	508	Helper, Plumber, Pipefitter OCP A (360 hours)	2
BCV	0	508C	Helper, Plumber, Pipefitter OCP A (360 hours)	2
BCV	0	523C	Fixtures, Valves and Faucets- (120 hours)	0.5
BCV	0	524C	Intermediate Plumbing Level 2	0.5
BCV	0	540	Residential Plumber OCP B (240 hours)	2
BCV	0	540C	Residential Plumber OCP B (240 hours)	1.5
BCV	0	562	Commercial Plumber OCP C (240 hours)	2
BCV	0	562C	Commercial Plumber OCP C (240 hours)	1.5
BCV	0	568	Industrial Pipefitter Helper I OCP A (300 hours)	2
BCV	0	569	Industrial Pipefitter OCP B (300 hours)	2
BCV	0	570C	Water Supply/Potable Water Systems- 4.0	0.5
BCV	0	592	Plumber OCP D (120 hours)	1
BCV	0	593C	Intermediate Plumbing Level 2	0.5
BCV	0	594C	Introduction to Plumbing Level 4	0.5
BCV	0	595C	Intermediate Plumbing Level 4	0.5
BCV	0	596C	Plumbing Applications	1.5
BCV	0	603	Electrician Helper OCP A (300 hours)	2
BCV	0	640	Residential Electrician OCP B (450 hours)	3
BCV	0	652	Commercial Electrician OCP C (450 hours)	3
BCV	0	667	Industrial Electrician OCP D (300 hours)	2
EEV	0	650	Electrician (Construction) OCP A (350 hours)	2
SER	0	080	Power Equipment Service Technician 1 (300 hours)	2
SER	0	081	Power Equipment Service Technician 2 (300 hours)	2
SER	0	082	Power Equipment Service Technician 3 (300 hours)	2
TDR	0	777	Mechanical Drafting 150 hours	1
TDR	0	875	Structural Drafting 150 hours	1
TRA	0	049	Crane Operator OCP D (300 hours)	2
TRA	0	070	Heavy Equipment Maintenance Technician OCP A (150 hours)	1
TRA	0	086	Tractor Operator OCP B (150 hours)	1
<b>College Credit Courses</b>				
ACR	X	067	Heating & Cooling Load Calculations (L)	0.5
ACR	X	071	Business Management/Entrepreneurship	0.5
ACR	X	101	Applied Electricity (1 of 2)	0.5
ACR	X	102	Applied Electricity (2 of 2)	0.5
ACR	X	102C	Applied Electricity (2 of 2)	0.5
ACR	X	103	Basic Electricity: Second Course	0.5
ACR	X	112	Basic Electricity for A/C and Refrigeration (L)	0.5
ACR	X	113	Applied Electricity II (L)	0.5
ACR	X	611	Applied Heating (L)	0.5
ACR	X	740	Components of Refrigeration (L)	0.5
ARC	X	126	Architectural Drafting (L)	0.5
ARC	X	126C	Architectural Drafting (L)	0.5
ARC	X	301	Design I (L)	0.5

Course Number			Course Title	H.S. Credit
ARC	X	301C	Design I (L)	0.5
ARC	X	461	Materials & Methods	0.5
BCN	X	221	Construction Methods- Timber, Steel, Concrete	0.5
BCN	X	221C	Construction Methods- Timber, Steel, Concrete	0.5
BCN	X	230	Construction Materials and Methods (L)	0.5
BCN	X	231	Materials & Methods of Construction II	0.5
BCN	X	251	BLDG Construction Drawing I	0.5
BCN	X	251C	BLDG Construction Drawing I	0.5
BCN	X	940	Internships/Practicums/Clinical Practice	0.5
BCT	X	731	Project Management Simulation (L)	0.5
BCT	X	760	Codes	0.5
BCT	X	763	Workman's Comp & Safety	0.5
BCT	X	770	Construction Estimating I	0.5
BCT	X	770C	Construction Estimating I	0.5
ETD	X	320	Basic Introduction to CAD	0.5
ETD	X	320C	Basic Introduction to CAD	0.5
ETD	X	340	Intermediate CAD	0.5
ETD	X	340C	Intermediate CAD	0.5
ETD	X	350	Advanced Computer Aided Drafting	0.5
ETD	X	350C	Advanced Computer Aided Drafting	0.5
ETD	X	357C	Parametric Modeling Level I Inventor	0.5
ETD	X	364	Solidworks I	0.5
ETD	X	364C	Solidworks I	0.5
ETD	X	368	Solidworks II	0.5
ETD	X	368C	Solidworks II	0.5
ETD	X	369C	Solidworks Advanced Applications	0.5
ETD	X	372	Rapid Prototyping II	0.5
ETD	X	372C	Rapid Prototyping II	0.5
ETD	X	390	Introduction to Architectural Revit (L)	0.5
ETD	X	390C	Introduction to Architectural Revit (L)	0.5
ETD	X	391	Computer Aided Design IV (L)	0.5
ETD	X	614C	Basic Electrical Drafting (3 to 4 hours)	0.5
SUR	X	101	Basic Surveying with Math Prereq	0.5
SUR	X	101C	Basic Surveying with Math Prereq	0.5
TAR	X	122L	Arch Drafting (Cont.)	0.5
TAR	X	122C	Arch Drafting (Cont.)	0.5
TAR	X	941	Internships/Practicums/Clinical Practice	0.5

### Arts, A/V Technology & Communication

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
DIG	0	073	Digital Media Artist OCP B (150 hours)	1
DIG	0	074	Digital Media Specialist OCP C (150 hours)	1
DIG	0	075	Game Programmer OCP B (150 hours)	1
DIG	0	076	Game Software Developer OCP C (150 hours)	1
DIG	0	080	Digital Media Technician (600 hours)	4
EER	0	052	Telecommunications Installation and Repair Specialist OCP B (150 hours)	1
FIL	0	085	Video Production Manager (300 hours)	2
FIL	0	086	Grip and Lighting Technician (150 hours)	1
FIL	0	087	Motion Picture Projectionists/Digital Cinematographer (300 hours)	2
FIL	0	088	Digital Video Editor (150 hours)	1
FIL	0	089	Visual Effects Artists (150 hours)	1
GRA	0	015	Duplicator Operator OCP D (450 hours)	3
GRA	0	016	General Bindery Worker OCP E (150 hours)	1
GRA	0	020	Digital Publishing Assistant (1 of 2) OCP A (247 hours)	1.5
GRA	0	021	Digital Publishing Assistant (2 of 2) OCP A (248 hours)	1.5
GRA	0	022	Desktop Publishing Specialist (1 of 2) OCP B (247 hours)	1.5
GRA	0	023	Desktop Publishing Specialist (2 of 2) OCP B (248 hours)	1.5
HEV	0	412	Sales/Color Consultant OCP A (200 hours)	1
HEV	0	413	Interior Decorator/Interior Decorating Consultant OCP D (200 hours)	1
HEV	0	452	Furniture Arranger/Space Planner OCP B (350 hours)	2
HEV	0	453	Merchandise Stylist/Visual Displayer OCP C (300 hours)	2
RTT	0	520	Television Production/Edit Technician OCP D (300 hours)	2
TPA	0	390	Stage Production Assistant	1
TPA	0	391	Stage Production Technician	1
<b>College Credit Courses</b>				
GRA	X	157	Digital Illustration II	0.5
GRA	X	157C	Digital Illustration II	0.5

### Business Management & Administration

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
MNA	0	000	Manager Trainee (1 of 2) OCP B (300 hours)	2
MNA	0	001	Manager Trainee (2 of 2) OCP B (300 hours)	2

Course Number			Course Title	H.S. Credit
MNA	0	080	Supervisor/Manager Trainee OCP B (150 hours)	2
MNA	0	082	Supervisor OCP C (450 hours)	3
MNA	0	086	Customer Care Specialist OCP C (150 hours)	1
MNA	0	088	Customer Service Specialist OCP A (225 hours)	1.5
OTA	0	041	Front Desk Specialist OCP B (300 hours)	2
OTA	0	042	Administrative Support OCP C (150 hours)	1
OTA	0	043	Administrative Assistant OCP D (450 hours)	3
RMI	0	096	Insurance Sales Agent (General Lines) OCP A (200 hours)	1
<b>College Credit Courses</b>				
APA	X	111	Manual Bookkeeping I	0.5
APA	X	111C	Manual Bookkeeping I	0.5
CGS	X	301	Computer-Based Business Management	0.5
MAN	X	500	Operations Management	0.5
MAN	X	520	Total Quality Management	0.5
MAN	X	535	Business Process Analysis	0.5
MAN	X	583	Project Management	0.5
MAN	X	584	Productivity Management	0.5
MAN	X	741	Models of Business & Society	0.5
MAN	X	900	Directed Reading/Directed Independent Study	0.5
OST	X	100	Beginning Typewriting (1 of 1)	0.5
OST	X	100C	Beginning Typewriting (1 of 1)	0.5
OST	X	110	Intermediate Typewriting (1 of 1)	0.5
OST	X	110C	Intermediate Typewriting (1 of 1)	0.5
OST	X	145	Data Entry Applications (3 hours)	0.5
OST	X	335	Business Writing	0.5
OST	X	335C	Business Writing	0.5
OST	X	336	Business Communications	0.5
OST	X	581	Professional Development in the Work Environment	0.5
OST	X	854C	Microsoft Office	0.5

### Education and Training

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
EDG	0	312	Substitute Teacher OCP A (150 hours)	1
EDG	0	317	Teacher Assisting OCP B (450 hours)	3
HEV	0	870	Child Care Worker (1 of 2)	1
HEV	0	871	Child Care Worker (2 of 2)	1
HEV	0	873	Teacher (Preschool)	1



Course Number			Course Title	H.S. Credit
<b>College Credit Courses</b>				
CHD	X	320	Principles of Preschool Curriculum I	0.5
EEC	X	200	Overview- Teacher Aide	0.5
EEC	X	603	Development and Guidance	0.5

### Energy

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
EEV	0	203	Solar Thermal System Design, Installation and Maintenance Helper (300 hours)	2
EEV	0	204	Solar Thermal System Design, Installation and Maintenance Technician (300 hours)	2
EEV	0	205	Solar Photovoltaic System Design, Installation and Maintenance Helper	1
EEV	0	206	Solar Photovoltaic System Design, Installation and Maintenance Technician	3
ETP	0	090	Energy Technician I (300 hours)	2
ETP	0	091	Energy Technician II (300 hours)	2

### Finance

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
ACO	0	040	Accounting Clerk OCP B (300 hours)	2
ACO	0	041	Accounting Associate OCP C (300 hours)	2
ACO	0	042	Accounting Assistant OCP D (150 hours)	1

### Government & Public Administration

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
CJK	0	520C	Public Safety Telecommunications I	1
CJK	0	551C	Public Safety Telecommunications II	0.5
ETC	0	003	Public Works Cadet 1 OCP A (150 hours)	1
ETC	0	004	Public Works Cadet 2 OCP B (150 hours)	1
ETC	0	005	Public Works Cadet 3 OCP C (150 hours)	1

### Health Science

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
DEA	0	005	Dental Laboratory Technician OCP F (270 hours)	1.5
DEA	0	020L	Preclinical Orientation I	0.5
DEA	0	020C	Preclinical Orientation I	0.5
DEA	0	029	Dental Specialties	0.5
DEA	0	709	Crown and Bridge Technician OCP D (370 hours)	2
DEA	0	710	Ceramic Technician OCP E (245 hours)	1.5
DEA	0	713	Denture Technician (2 of 2) OCP B (345 hours)	2
DEA	0	725	Introduction to Dental Assisting (90 hours)	0.5
DEA	0	726	Dental Technician (210 hours)	1
DEA	0	727	Dental Assisting I (465 hours)	3
DEA	0	728	Dental Assisting II (465 hours)	3
DEA	0	800L	Clinical Practice I	0.5
DEA	0	801L	Clinical Practice II	1
DEA	0	801C	Clinical Practice II	0.5
DEA	0	803L	Clinical Practice I	1
DEA	0	834L	Expanded Duties	0.5
DEA	0	850	Clinical Externship I	0.5
DEA	0	850L	Clinical Externship I	1
DEA	0	851	Clinical Externship II	1
DEA	0	851L	Clinical Externship II	1
DEA	0	852L	Clinical Practice II	1
DES	0	205C	Dental Radiography	0.5
EER	0	090	Biomedical Electronics Troubleshooter 1 (150 hours)	1
EER	0	091	Biomedical Electronics Repair Technician (150 hours)	1
EER	0	092	Biomedical Imaging Equipment 1 (270 hours)	1.5

Course Number			Course Title	H.S. Credit
EER	0	093	Biomedical Imaging Equipment Technician (270 hours)	1.5
EMS	0	050	Emergency Medical Responder 100 hours	1
EMS	0	110	Emergency Medical Technician (300 hours)	2
EMS	0	110C	Emergency Medical Technician (300 hours)	2
EMS	0	159	Emergency Medical Technician OCP B (160 hours)	1
EMS	0	159C	Emergency Medical Technician OCP B (160 hours)	1
EMS	0	200	Fundamentals of Paramedics (PSAV)	1
EMS	0	200L	Fundamentals of Paramedics (PSAV)	0.5
EMS	0	201	Paramedic Clinical Experience 1 (PSAV)	0.5
EMS	0	202	Trauma/Medical/Pediatrics for Paramedics (PSAV)	0.5
EMS	0	203	Paramedics Clinical Experience 2 (PSAV)	1
EMS	0	209	Paramedic Field Internship (PSAV)	1.5
EMS	0	210	Paramedic I (248 hours)	1.5
EMS	0	210C	Paramedic I (248 hours)	1.5
EMS	0	211	Paramedic II (426 hours)	2.5
EMS	0	211C	Paramedic II (426 hours)	2.5
EMS	0	212	Paramedic III (426 hours)	2.5
EMS	0	212C	Paramedic III (426 hours)	1.5
EMS	0	219	Paramedic (1 of 3) OCP B (336 hours)	2
EMS	0	220	Paramedic (2 of 3) OCP B (336 hours)	2
EMS	0	221	Paramedic (3 of 3) OCP B (338 hours)	2
HCP	0	001	Health Care Core	0.5
HCP	0	016C	Allied Health Assistant	1
HCP	0	020C	Patient Care Assistant OCP D (75 hours)	0.5
HCP	0	120	Nursing Assistant	0.5
HCP	0	120C	Nursing Assistant	0.5
HCP	0	121	Nurse Aide and Orderly (Articulated) OCP B (75 hours)	0.5
HCP	0	121C	Nurse Aide and Orderly (Articulated) OCP B (75 hours)	0.5
HCP	0	122	Nursing Assistant- Classroom & Lab	0.5
HCP	0	330	Home Health Aide OCP B (75 hours)	0.5
HCP	0	330	Home Health Aide OCP B (75 hours)	0.5
HCP	0	430C	Combined Nursing Assistant & Home Health Aide	0.5
HCP	0	620	Patient Care Assistant	0.5
HCP	0	620C	Patient Care Assistant	0.5
HCP	0	750C	Phlebotomy Technician- Theory and Clinical	0.5
HCP	0	781C	Advanced Allied Health Assistant	0.5
HCP	0	811	Psychiatric Technician (1 of 2) OCP B (315 hours)	2
HCP	0	812	Psychiatric Technician (2 of 2) OCP B (315 hours)	2
HCP	0	940	Internships/Practicums/Clinical Practice	0.5
HIM	0	009	Introduction to Health Information Technology (90 hours)	0.5
HIM	0	009C	Introduction to Health Information Technology (90 hours)	0.5
HIM	0	071	Medical Coder/Biller (1 of 3) OCP B (300 hours)	2
HIM	0	072	Medical Coder/Biller (2 of 3) OCP B (300 hours)	2
HIM	0	073	Medical Coder/Biller (3 of 3) OCP B (310 hours)	2

Course Number			Course Title	H.S. Credit
HIM	0	074	Medical Transcriber (1 of 3) OCP B (370 hours)	2
HIM	0	075	Medical Transcriber (2 of 3) OCP B (370 hours)	2
HIM	0	076	Health Unit Clerk OCP B (410 hours)	2.5
HIM	0	081	Medical Transcriber (3 of 3) OCP B (370 hours)	2
HIM	0	090	Monitor Technician (130 hours)	0.5
HIM	0	091	Medical Coder/Biller 1 (350 hours)	2
HIM	0	092	Medical Coder/Biller 2 (350 hours)	2
HIM	0	093	Medical Coder/Biller 3 (320 hours)	2
HSC	0	003	Basic Healthcare Worker OCP A (90 hours)	0.5
HSC	0	003C	Basic Healthcare Worker OCP A (90 hours)	0.5
HSC	0	016	Allied Health Assistant OCP E (150 hours)	1
HSC	0	016C	Allied Health Assistant OCP E (150 hours)	1
HUS	0	090	Human Services Core (90 hours)	0.5
MEA	0	002	Introduction to Medical Assisting (250 hours)	1.5
MEA	0	002C	Introduction to Medical Assisting (250 hours)	1.5
MEA	0	005	Introduction to Medical Assisting	0.5
MEA	0	200C	Clinical Practices I	0.5
MEA	0	201C	Clinical Practices II	0.5
MEA	0	204C	Clinical Procedures	1
MEA	0	230	Medical Terminology	0
MEA	0	203C	Medical Terminology	0.5
MEA	0	231C	Anatomy & Physiology	1
MEA	0	234	Disease Processes	0.5
MEA	0	242	Pharmacology for the Medical Assistant	0.5
MEA	0	242C	Pharmacology for the Medical Assistant	0.5
MEA	0	255C	Medical Office Procedures I	0.5
MEA	0	256C	Medical Office Procedures II	0.5
MEA	0	310	Intro to Medical Office Procedures I	0.5
MEA	0	310C	Intro to Medical Office Procedures I	0.5
MEA	0	334	Medical Insurance	0.5
MEA	0	500	Medical Office Receptionist OCP B (100 hours)	0.5
MEA	0	501	Medical Office Procedures (75 hours)	0.5
MEA	0	501C	Medical Office Procedures (75 hours)	0.5
MEA	0	506	Administrative Office Procedures (90 hours)	0.5
MEA	0	506C	Administrative Office Procedures (90 hours)	0.5
MEA	0	520	Phlebotomist OCP B (75 hours)	0.5
MEA	0	520C	Phlebotomist OCP B (75 hours)	0.5
MEA	0	521	Phlebotomist, MA OCP C (75 hours)	0.5
MEA	0	521C	Phlebotomist, MA OCP C (75 hours)	0.5
MEA	0	522L	Phlebotomy Clinic	0.5
MEA	0	530	Pharmacology for Medical Assisting (90 hours)	0.5
MEA	0	530C	Pharmacology for Medical Assisting (90 hours)	0.5
MEA	0	540	EKG Aide OCP B (75 hours)	0.5
MEA	0	540C	EKG Aide OCP B (75 hours)	0.5

Course Number			Course Title	H.S. Credit
MEA	0	541	EKG Technician OCP C (300 hours)	2
MEA	0	541C	EKG Technician OCP C (300 hours)	2
MEA	0	543	EKG Aide, MA OCP D (75 hours)	0.5
MEA	0	543C	EKG Aide, MA OCP D (75 hours)	0.5
MEA	0	550	Medical Assistant (1 of 3) OCP E (320 hours)	2
MEA	0	551	Medical Assistant (2 of 3) OCP E (320 hours)	2
MEA	0	552	Medical Assistant (3 of 3) OCP E (320 hours)	2
MEA	0	560	Medical Lab Assistant OCP C (300 hours)	2
MEA	0	573	Laboratory Procedures	0.5
MEA	0	573L	Laboratory Procedures	0.5
MEA	0	573C	Laboratory Procedures	0.5
MEA	0	580	Advanced Allied Health Assistant OCP F (100 hours)	0.5
MEA	0	581	Clinical Assisting (230 hours)	1.5
MEA	0	581L	Clinical Assisting (230 hours)	1.5
MEA	0	581C	Clinical Assisting (230 hours)	1.5
MEA	0	800	Externship in Medical Assisting	1
MEA	0	800L	Externship in Medical Assisting	1
MEA	0	801	Medical Office Practicum	1.5
MEA	0	808	Medical Assistant Practicum Experience	1
MEA	0	942	Practicum Experience (200 hours)	1
MEA	0	942L	Practicum Experience (200 hours)	1
MLT	0	009	Introduction to Medical Laboratory Technology 90 hours	0.5
MLT	0	043C	Basic Concepts of Phlebotomy (PSAV) (82)	0.5
MLT	0	048	Phlebotomy Clinical Rotation (PSAV)	0.5
MLT	0	048L	Phlebotomy Clinical Rotation (PSAV)	0.5
MLT	0	220	Urinalysis and Body Fluids	0.5
MLT	0	335	Hematology and Hemostasis (280 hours)	1.5
MLT	0	368	Dialysis Technician (1 of 2) OCP B (255 hours)	1.5
MLT	0	369	Dialysis Technician (2 of 2) OCP B (255 hours)	1.5
MLT	0	450	Microbiology and Parasitology 275 hours	1.5
MLT	0	520	Immunochemistry 255 hours	1.5
MLT	0	640	Clinical Chemistry 255 hours	1.5
MSS	0	204	Massage Therapy 1	2.5
MSS	0	205	Massage Therapist (1 of 2) OCP B (360 hours)	2
MSS	0	205C	Massage Therapist (1 of 2) OCP B (360 hours)	2
MSS	0	206	Massage Therapist (2 of 2) OCP B (300 hours)	2
MSS	0	206C	Massage Therapist (2 of 2) OCP B (300 hours)	2
MSS	0	209	Massage Therapy 2	2.5
OPT	0	005	Optometric Assistant (1 of 3) OCP B (330 hours)	2
OPT	0	006	Optometric Assistant (2 of 3) OCP B (330 hours)	2
OPT	0	007	Optometric Assistant (3 of 3) OCP B (330 hours)	2
OTA	0	631	Medical Office Technologist OCP C (300 hours)	2
OTA	0	631C	Medical Office Technologist OCP C (300 hours)	2
OTA	0	651	Medical Administrative Specialist OCP D (300 hours)	2

Course Number			Course Title	H.S. Credit
OTA	0	651C	Medical Administrative Specialist OCP D (300 hours)	2
PEP	0	110	Personal Trainer (600 hours)	4
PHT	0	090	Orthopedic Technologist 1 (355 hours)	2
PHT	0	091	Orthopedic Technologist 2 (355 hours)	2
PRN	0	000	Nursing Process and Fundamental Skills	0.5
PRN	0	000L	Nursing Process and Fundamental Skills	1
PRN	0	000C	Nursing Process and Fundamental Skills	1
PRN	0	001	Basic Nursing Skills- Theory	1
PRN	0	001L	Basic Nursing Skills- Theory	1.5
PRN	0	001C	Basic Nursing Skills- Theory	3
PRN	0	004C	Introduction to Medical Surgical Nursing	3
PRN	0	042C	Home Health and Rehabilitation Nursing	1
PRN	0	063C	Practical Nursing I	2
PRN	0	090	Nurse Aide and Orderly OCP A (120 hours)	0.5
PRN	0	091	Practical Nurse (1 of 4) OCP C (300 hours)	1.5
PRN	0	091L	Practical Nurse (1 of 4) OCP C (300 hours)	0.5
PRN	0	091C	Practical Nurse (1 of 4) OCP C (300 hours)	1.5
PRN	0	092	Practical Nurse (2 of 4) OCP C (300 hours)	1.5
PRN	0	092L	Practical Nurse (2 of 4) OCP C (300 hours)	1
PRN	0	092C	Practical Nurse (2 of 4) OCP C (300 hours)	3
PRN	0	096	Practical Nurse (3 of 3) 450 hours	3
PRN	0	096L	Practical Nurse (3 of 3) 450 hours	1.5
PRN	0	096C	Practical Nurse (3 of 3) 450 hours	3
PRN	0	098	Practical Nursing Foundations 1 (300 hours)	2
PRN	0	098C	Practical Nursing Foundations 1 (300 hours)	2
PRN	0	099	Practical Nursing Foundation 2 (300 hours)	2
PRN	0	099C	Practical Nursing Foundation 2 (300 hours)	2
PRN	0	100C	Maternity & Newborn Nursing- Clinical	0.5
PRN	0	120	Maternity, Newborn and Pediatric Nursing- Theory	0.5
PRN	0	120C	Maternity, Newborn and Pediatric Nursing- Theory	1
PRN	0	121C	Maternal/Newborn, Pediatric, and Mental Health (290 hours)	1.5
PRN	0	126C	Practical Nursing Process 3	1.5
PRN	0	207C	Medical-Surgical Nursing	3
PRN	0	290	Medical Surgical Nursing 1 (300 hours)	2
PRN	0	290C	Medical Surgical Nursing 1 (300 hours)	2
PRN	0	291	Medical Surgical Nursing 2 (300 hours)	2
PRN	0	291C	Medical Surgical Nursing 2 (300 hours)	2
PRN	0	379	Medical-Surgical Nursing w/Clinical (411 hours)	1.5
PRN	0	0379L	Medical-Surgical Nursing w/Clinical (411 hours)	1.5
PRN	0	380C	Medical Surgical Theory & Medical Surgical Clinical	3.5
PRN	0	381C	Introduction to Medical/Surgical Nursing Including Pediatrics	2
PRN	0	382C	Medical Surgical Nursing Including Pediatrics	2
PRN	0	383C	Medical/Surgical Nursing III- Theory & Clinical	1
PRN	0	384L	Medical Surgical IIB	1

Course Number			Course Title	H.S. Credit
PRN	0	690	Comprehensive Nursing and Transitional Skills (150 hours)	1
PRN	0	690C	Comprehensive Nursing and Transitional Skills (150 hours)	1
PTN	0	023	General Pharmacology	0.5
PTN	0	030	Retail Pharmacy Operations	1.5
PTN	0	031	Hospital Pharmacy Operations	1.5
PTN	0	084	Pharmacy Technician (1 of 3) 360 hours	2
PTN	0	084L	Pharmacy Technician (1 of 3) 360 hours	0.5
PTN	0	084C	Pharmacy Technician (1 of 3) 360 hours	2
PTN	0	085	Pharmacy Technician (2 of 3) 300 hours	1
PTN	0	085L	Pharmacy Technician (2 of 3) 300 hours	1
PTN	0	085C	Pharmacy Technician (2 of 3) 300 hours	2
PTN	0	086	Pharmacy Technician (3 of 3) 300 hours	2
PTN	0	086L	Pharmacy Technician (3 of 3) 300 hours	1.5
RTE	0	004	Foundations of Radiologic Technology (96 hours)	0.5
RTE	0	410	Radiographic Imaging and Exposure 1 (96 hours)	0.5
RTE	0	450	Radiographic Imaging & Exposure II (90 hours)	0.5
RTE	0	506	Radiographic Procedures II (90 hours)	0.5
RTE	0	610	Radiation Physics (86 hours)	0.5
RTE	0	780	Radiographic Pathology & Directed Research (86 hours)	0.5
RTE	0	809	Clinical Education 1 (312 hours)	2
RTE	0	819	Clinical Education II (504 hours)	3
RTE	0	829	Clinical Education III (220 hours)	1
RTE	0	839	Advanced Clinical Education IV (340 hours)	2
RTE	0	849	Advanced Clinical Education V (360 hours)	2
RTE	0	939	Radiography Seminar (153 hours)	1
STS	0	003	Introduction to Surgical Technology (PSAV)	0.5
STS	0	003L	Introduction to Surgical Technology (PSAV)	0.5
STS	0	010	Surgical Technologist (1 of 3) OCP C (343 hours)	2
STS	0	010L	Surgical Technologist (1 of 3) OCP C (343 hours)	1
STS	0	011	Surgical Technologist (2 of 3) OCP C (343 hours)	2
STS	0	011L	Surgical Technologist (2 of 3) OCP C (343 hours)	2
STS	0	011C	Surgical Technologist (2 of 3) OCP C (343 hours)	3
STS	0	012	Surgical Technologist (3 of 3) OCP C (344 hours)	2
STS	0	012L	Surgical Technologist (3 of 3) OCP C (344 hours)	2
STS	0	013	Central Sterile Processing Technician (410 hours)	2.5
STS	0	014	Central Service Materials Management (400 hours)	2.5
STS	0	015	Central Supply Technician OCP B (210 hours)	1
STS	0	015L	Central Supply Technician OCP B (210 hours)	0.5
STS	0	015C	Central Supply Technician OCP B (210 hours)	1
STS	0	019	Central Sterile Service Materials Management	1
STS	0	120	Surgical Specialties I	0.5
STS	0	155	Operating Room Technique	0.5
STS	0	155L	Operating Room Technique	0.5
STS	0	155C	Operating Room Technique	1

Course Number			Course Title	H.S. Credit
STS	0	255L	Surgical Procedures Clinical I	1
STS	0	256	Surgical Procedures Clinical II	1
STS	0	256L	Surgical Procedures Clinical II	2
STS	0	257L	Surgical Procedures Clinical III	1.5
STS	0	810	Surgical Technology, Part I	3.5
STS	0	820	Surgical Technology, Part II	1.5
<b>College Credit Courses</b>				
BSC	X	020	Human Biology	0.5
BSC	X	020/L	Human Biology (Lecture and Lab)	1
BSC	X	020C	Human Biology (Lecture and Lab Combination)	1
CGS	X	146	Healthcare Informatics Project Management	0.5
CVT	X	000	Introduction to Cardiovascular Technology	0.5
CVT	X	000C	Introduction to Cardiovascular Technology	0.5
CVT	X	100L	Cardiovascular Clinical I	0.5
CVT	X	110L	Cardiovascular Practicum II	0.5
CVT	X	120L	Cardiovascular Clinical III	0.5
CVT	X	205C	Cardiovascular Drugs & Emergencies	0.5
CVT	X	211	Critical Care Applications	0.5
CVT	X	211C	Critical Care Applications	0.5
CVT	X	220	Cardiovascular Pharmacology	0.5
CVT	X	260C	Invasive Cardiology I: Cardiopulmonary Anat & Phys	0.5
CVT	X	261	Cardiovascular Anatomy and Physiology	0.5
CVT	X	261C	Cardiovascular Anatomy and Physiology	0.5
CVT	X	270	Pathophysiology	0.5
CVT	X	420	Invasive Cardiology I	0.5
CVT	X	420C	Invasive Cardiology I	0.5
CVT	X	421	Invasive Cardiology II	0.5
CVT	X	421C	Invasive Cardiology II	0.5
CVT	X	500	ECG Interpretation	0.5
CVT	X	500C	ECG Interpretation	0.5
CVT	X	511	Radiation Biology & Safety	0.5
CVT	X	620	Non-Invasive Cardiology I	0.5
CVT	X	620C	Non-Invasive Cardiology I	0.5
CVT	X	800L	CVT Clinical Practicum	0.5
CVT	X	801L	Cardiovascular Pre Practicum II	0.5
CVT	X	805C	Cardiovascular Interventional Pre Practicum	0.5
CVT	X	840	Cardiopulmonary Practicum I	1.5
CVT	X	840L	Cardiopulmonary Practicum I	0.5
CVT	X	841	Cardiopulmonary Clinic II	1
CVT	X	841L	Cardiopulmonary Clinic II	0.5
CVT	X	842L	Non-Invasive Practicum	0.5
CVT	X	843L	Cardiovascular Clinical Practicum, IV	0.5
CVT	X	844L	Cardiovascular Clinical Practicum V	0.5



Course Number			Course Title	H.S. Credit
DEA	X	030	Preclinical (L)	0.5
DEA	X	030L	Preclinical (L)	0.5
DEA	X	805	Dental Externship	0
DEA	X	805L	Dental Externship	0.5
DEA	X	855L	Clinical Practice II	0.5
DEH	X	002	Clinical Dental Hygiene Procedures	0.5
DEH	X	002L	Clinical Dental Hygiene Procedures	0.5
DEH	X	002C	Clinical Dental Hygiene Procedures	0.5
DEH	X	003L	Pre-Clinical Dental Hygiene I	0.5
DEH	X	003C	Pre-Clinical Dental Hygiene I	0.5
DEH	X	602	Periodontology I	0.5
DEH	X	702C	Community Dental Health	0.5
DEH	X	800L	Dental Hygiene I	0.5
DEH	X	800C	Dental Hygiene I	0.5
DEH	X	802L	Dental Hygiene II	0.5
DEH	X	802C	Dental Hygiene II	0.5
DEH	X	804L	Clinical Dental Hygiene III	0.5
DEH	X	804C	Clinical Dental Hygiene III	0.5
DEH	X	806L	Dental Hygiene IV	0.5
DEH	X	806C	Dental Hygiene IV	0.5
DEH	X	808L	Dental Hygiene IV	1
DEH	X	812L	Dental Hygiene IV	0.5
DES	X	020	Dental Anatomy/Head and Neck (Articulated)	0.5
DES	X	100C	Dental Materials	0.5
DES	X	103C	Dental Materials and Expanded Duties	0.5
DES	X	200C	Dental Radiography (Articulated Course)	0.5
DES	X	805L	Clinical Procedures I Lab	0.5
DES	X	833C	Expanded Functions II (L)	0.5
EMS	X	010	Essentials of Structure and Function	0.5
EMS	X	010C	Essentials of Structure and Function	0.5
EMS	X	059	First Responder (1 course)	0.5
EMS	X	059C	First Responder (1 course)	0.5
EMS	X	119	EMT Lecture (One Course)	1
EMS	X	119L	EMT Lecture (One Course)	0.5
EMS	X	119C	EMT Lecture (ONE Course)	1
EMS	X	158	Emergency Medical Technician (College)	1
EMS	X	158L	Emergency Medical Technician (College)	0.5
EMS	X	158C	Emergency Medical Technician (College)	2
EMS	X	231	Paramedic I	0.5
EMS	X	231L	Paramedic I	0.5
EMS	X	231C	Paramedic I	0.5
EMS	X	232	Paramedic II	0.5
EMS	X	232L	Paramedic II	0.5
EMS	X	232C	Paramedic II	0.5

Course Number			Course Title	H.S. Credit
EMS	X	236L	Paramedic Lab (AS Transfer) (4 hours)	0.5
EMS	X	311	EMS Administration/Management	0.5
EMS	X	401	EMT Clinical/Lab Combo	0.5
EMS	X	401L	EMT Clinical/Lab Combo	1
EMS	X	425	EMT Field Experience	0.5
EMS	X	425L	EMT Field Experience	0.5
EMS	X	431C	EMT Hospital/Field Experience	0.5
EMS	X	435	EMT: Hospital/Field Experience I	0.5
EMS	X	435L	EMT: Hospital/Field Experience I	0.5
EMS	X	436	EMT: Hospital/Field Experience II	0.5
EMS	X	436L	EMT: Hospital/Field Experience II	0.5
EMS	X	439	EMT: Hospital/Field Combination	0.5
EMS	X	458	Field Internship (Field Only)	0.5
EMS	X	458L	Field Internship (Field Only)	0.5
EMS	X	464	Paramedic: Clinical/Hospital/Vehicle	0.5
EMS	X	465	Paramedic: Clinical/Hospital/Vehicle (Cont.)	0.5
EMS	X	600	Paramedic Fundamentals	0.5
EMS	X	600C	Paramedic Fundamentals	0.5
EMS	X	601	Modules 1-4 (1 of 2)	1
EMS	X	601L	Modules 1-4 (1 of 2)	0.5
EMS	X	602	Modules 5-8 (2 of 2)	1
EMS	X	602L	Modules 5-8 (2 of 2)	0.5
EMS	X	602C	Modules 5-8 (2 of 2)	2
EMS	X	603	Modules 1-3 (1 of 3)	1
EMS	X	603L	Modules 1-3 (1 of 3)	0.5
EMS	X	603C	Modules 1-3 (1 of 3)	2
EMS	X	604	Modules 4-5 (2 of 3)	1
EMS	X	604L	Modules 4-5 (2 of 3)	0.5
EMS	X	604C	Modules 4-5 (2 of 3)	1.5
EMS	X	605	Modules 6-8 (3 of 3)	1
EMS	X	605L	Modules 6-8 (3 of 3)	0.5
EMS	X	605C	Modules 6-8 (3 of 3)	1.5
EMS	X	615	Medical (Module 5)	0.5
EMS	X	616	Special Considerations (Modules 6)	0.5
EMS	X	619	Medical Emergencies II	0.5
EMS	X	620	Paramedics I	1
EMS	X	620L	Paramedics I	0.5
EMS	X	620C	Paramedics I	1.5
EMS	X	621	Paramedics Clinical I	1
EMS	X	621L	Paramedics Clinical I	0.5
EMS	X	621C	Paramedics Clinical I	1.5
EMS	X	627	Medical Emergencies	0.5
EMS	X	631	Paramedic Science I	0.5
EMS	X	632	Paramedic Science II	0.5

Course Number			Course Title	H.S. Credit
EMS	X	633	Paramedic Science II- Cardiorespiratory	0.5
EMS	X	634	Paramedic Science III- Trauma	0.5
EMS	X	635	Paramedic Science III- Medical Emergencies	0.5
EMS	X	636	Paramedic Science IV	0.5
EMS	X	645	Hospital/Health Care Agency Clinical (Modules 5-8) 2 of 2	0.5
EMS	X	653	Field Clinical Internship (4 of 4)	0.5
EMS	X	654L	Field Clinical (Modules 1-4) 1 of 2	0.5
EMS	X	655L	Field Clinical (Modules 5-8) 2 of 2	0.5
EMS	X	656	Paramedic Clinical Experience I	0.5
EMS	X	658	Paramedic Clinical Experience III	0.5
EMS	X	659	Field Internship (Modules 1-8)	0.5
EMS	X	659L	Field Internship (Modules 1-8)	0.5
EMS	X	661	Paramedic Field Internship	0.5
EMS	X	664	Hospital/Field Combination Clinical (Modules 1-4) 1 of 2	0.5
EMS	X	664L	Hospital/Field Combination Clinical (Modules 1-4) 1 of 2	0.5
EMS	X	665	Hospital/Field Combination Clinical (Modules 5-8) 2 of 2	0.5
EMS	X	665L	Hospital/Field Combination Clinical (Modules 5-8) 2 of 2	0.5
EMS	X	666	Hospital/Field Combination Clinical (Modules 1-3) Part 1 of 3	0.5
EMS	X	666L	Hospital/Field Combination Clinical (Modules 1-3) Part 1 of 3	0.5
EMS	X	667	Hospital/Field Combination Clinical (Modules 4-5) 2 of 3	0.5
EMS	X	667L	Hospital/Field Combination Clinical (Modules 4-5) 2 of 3	0.5
EMS	X	668	Hospital/Field Combination Clinical (Modules 6-8) 3 of 3	0.5
EMS	X	668L	Hospital/Field Combination Clinical (Modules 6/8) 3 of 3	0.5
EMS	X	668	Paramedic Medical Emergencies	0.5
EMS	X	686	Paramedic Special Emergencies	0.5
EMS	X	810C	EMT or Paramedic Equivalency Assessment	0.5
EMS	X	921	Colloquiums/Symposiums/Workshops	0.5
EMS	X	921L	Colloquiums/Symposiums/Workshops	0.5
ETS	X	406	Biomedical Equipment (L)	0.5
ETS	X	406C	Biomedical Equipment (L)	0.5
ETS	X	407	Survey of Medical Technology	0.5
ETS	X	412	Biomedical Technology & Techniques	0.5
ETS	X	412C	Biomedical Technology & Techniques	0.5
ETS	X	424	Biomedical Electronics (L)	0.5
ETS	X	424C	Biomedical Electronics (L)	0.5
ETS	X	440C	Biomedical Electronics Systems IV (L)	0.5
ETS	X	940	BMET- Basic Field Experience	0.5
ETS	X	946	Biomedical Internship II	0.5
HIM	X	000	Introduction to Health Information Management	0.5
HIM	X	000C	Introduction to Health Information Management	0.5
HIM	X	012	Legal Aspects of Health Information Management	0.5
HIM	X	012C	Legal Aspects of Health Information Management	0.5
HIM	X	102	Introduction to Healthcare Informatics	0.5
HIM	X	110	Health Data Concepts	0.5

Course Number			Course Title	H.S. Credit
HIM	X	112	Electronic Medical Record and Technology	0.5
HIM	X	114	Integrated Electronic Medical Records (G)	0.5
HIM	X	210	Health Information Systems	0.5
HIM	X	210C	Health Information Systems	0.5
HIM	X	211	Health Information Management Info Sys.	0.5
HIM	X	211C	Health Information Management Info Sys.	0.5
HIM	X	212	Health Information Mgt. in Alternative	0.5
HIM	X	214	Health Statistics	0.5
HIM	X	214C	Health Statistics	0.5
HIM	X	222	Basic ICD-9-CM Coding	0.5
HIM	X	222C	Basic ICD-9-CM Coding	0.5
HIM	X	223	Coding: ICD-9-CM	0.5
HIM	X	229C	Clinical Classification I	0.5
HIM	X	234	Advanced ICD-9-CM Coding	0.5
HIM	X	234C	Advanced ICD-9-CM Coding	0.5
HIM	X	254	Intermediate CPT Coding	0.5
HIM	X	254C	Intermediate CPT Coding	0.5
HIM	X	260C	Introduction to Hospital Billing	0.5
HIM	X	272	Medical Billing and Insurance II	0.5
HIM	X	272C	Medical Billing and Insurance II	0.5
HIM	X	273C	Billing Software	0.5
HIM	X	275C	Medical Billing and Insurance I	0.5
HIM	X	279	Reimbursement Methodologies	0.5
HIM	X	282	Medical Record Coding (Combined)	0.5
HIM	X	282C	Medical Record Coding (Combined)	0.5
HIM	X	283	Combined CPT and ICD-9-CM Coding	0.5
HIM	X	283C	Combined CPT and ICD-9-CM Coding	0.5
HIM	X	284C	Intermediate Coding and Classification Systems	0.5
HIM	X	285C	Advanced Coding and Classification	0.5
HIM	X	292	Advanced Coding Applications	0.5
HIM	X	400	Health Care Records (Multi-inst.)	0.5
HIM	X	410	International Classification of Diseases Coding I	0.5
HIM	X	412	International Classification of Diseases Coding II	0.5
HIM	X	430	Basic Concepts of Disease I	0.5
HIM	X	433	Pathophysiology	0.5
HIM	X	435	Concepts of Disease II	0.5
HIM	X	440	Pharmacology for HLTH. INFO. MGT. Person.	0.5
HIM	X	443	Human Disease for Health Documentation	0.5
HIM	X	453	Medical Records Anatomy and Physiology	0.5
HIM	X	472	Medical Terminology	0.5
HIM	X	500	Management and Supervision in Health Info Mgmt	0.5
HIM	X	510	Quality Improvement Other Topics	0.5
HIM	X	510C	Quality Improvement Other Topics	0.5
HIM	X	512	Supervision and Organization	0.5

Course Number			Course Title	H.S. Credit
HIM	X	523	Healthcare Data Security and Privacy	0.5
HIM	X	620	Health Information Management II	0.5
HIM	X	652	Computers for Health Information Technology	0.5
HIM	X	652C	Computers for Health Information Technology	0.5
HIM	X	653C	Advanced Coding and Classification	0.5
HIM	X	721	ICD-10 & CPT/HCPCS	0.5
HIM	X	721C	ICD-10 & CPT/HCPCS	0.5
HIM	X	722	ICD-10-CM Coding	0.5
HIM	X	722C	ICD-10-CM Coding	0.5
HIM	X	723	ICD-10-PCS Coding	0.5
HIM	X	723C	ICD-10-PCS Coding	0.5
HIM	X	724	Basic ICD-10 Coding	0.5
HIM	X	729	Intermediate Coding	0.5
HIM	X	729C	Intermediate Coding	0.5
HIM	X	810	Directed Practice	0.5
HIM	X	810L	Directed Practice	0.5
HIM	X	813	Medical Transcription Externship	0.5
HIM	X	815	PPE: Healthcare Informatics	0.5
HIM	X	815C	PPE: Healthcare Informatics	0.5
HIM	X	820	Directed Practice III	0.5
HIM	X	820C	Directed Practice III	0.5
HIM	X	941	Internships/Practicums/Clinical Practice	0.5
HIM	X	943	Internships/Practicums/Clinical Practice	0.5
HLP	X	081	Personal Wellness Appraisal & Improvement	0.5
HAS	X	100	Health Care Systems	0.5
HSA	X	253	Medical Office Administration Procedure II	0.5
HSC	X	000	Introduction to Health Professions	0.5
HSC	X	000C	Introduction to Health Professions	0.5
HSC	X	230C	Patient Care Education	0.5
HSC	X	434	Central Processing Technology	1
HSC	X	434L	Central Processing Technology	0.5
HSC	X	434C	Central Processing Technology	2
HSC	X	520	Medicine Disease in Allied Health	0.5
HSC	X	530	Basic Medical Terminology	0.5
HSC	X	531	Terminology	0.5
HSC	X	532	Adv Terminology (Human Anatomy-Phsy)	0.5
HSC	X	550	Pathophysiology Mechanisms	0.5
HSC	X	554	Basic Principles of Disease	0.5
HSC	X	641	Legal and Ethical Aspects of Health Care	0.5
MEA	X	205C	Clinical Competencies (AS)	1
MEA	X	250	Diseases of the Human Body (AS)	0.5
MEA	X	260C	Clinical Laboratory Procedures	0.5
MEA	X	336C	Administrative Competencies/Coding	1
MLT	X	040C	Phlebotomy Techniques (L) (1-2 hours)	0.5

Course Number			Course Title	H.S. Credit
MLT	X	180C	Infectious Diseases and Control Practices	0.5
MLT	X	191	Histotechniques I	0.5
MLT	X	192	Histotechniques II	0.5
MLT	X	195C	Tissues Identification	0.5
MLT	X	197C	Tissue Identification 2 (L)	0.5
MLT	X	198	Histochemistry (L)	0.5
MLT	X	300	Hematology Principles	0.5
MLT	X	300C	Hematology Principles	0.5
MLT	X	401	Microbiology/Parasitology/Mycology	0.5
MLT	X	401C	Microbiology/Parasitology/Mycology	0.5
MLT	X	500	Immunology/Serology	0.5
MLT	X	500C	Immunology/Serology	0.5
MLT	X	525	Immunoematology	0.5
MLT	X	525C	Immunoematology	0.5
MLT	X	610	Clinical Chemistry Lecture I	0.5
MLT	X	610C	Clinical Chemistry Lecture I	0.5
MLT	X	760	Clinical Instrumentation	0.5
MLT	X	806L	Hospital Practicum	0.5
MLT	X	807L	Blood Bank Practicum	0.5
MLT	X	811L	Microbiology Practicum	0.5
MLT	X	840L	Practicum- Skill I	0.5
MLT	X	841L	Practicum- Skill II	0.5
NMT	X	002	Introduction to Nuclear Medicine (L)	0.5
NMT	X	061	Nuclear Medicine Seminar (L)	0.5
NMT	X	111	Patient Care Methods and Ethics (L)	0.5
NMT	X	310C	NMT Radiation Safety, Health Physics & Radiopharmacy (L)	0.5
NMT	X	312	Radiation Safety and Health Physics (L)	0.5
NMT	X	430	Radiation Biology (L)	0.5
NMT	X	534C	Nuclear Instrumentation (L)	0.5
NMT	X	535C	Nuclear Instrumentation w/Lab (L)	0.5
NMT	X	630	Nuclear Physics and Mathematical Applications	0.5
NMT	X	713	Nuclear Medicine Methodology I (L)	0.5
NMT	X	723	Nuclear Medicine Methodology II (L)	0.5
NMT	X	733	Nuclear Medicine Methodology III	0.5
NMT	X	743	Nuclear Medicine Methodology IV	0.5
NMT	X	775C	PET/CT and Cross-section Anatomy	0.5
NMT	X	804C	Clinical Education I (L)	1
NMT	X	814C	Clinical Education II (L)	1
NMT	X	824	Clinical Education III (L)	0.5
NMT	X	824C	Clinical Education III (L)	1
NMT	X	834	Clinical Education IV (L)	0.5
NUR	X	000C	LPN-ADN Transition: Fundamentals	0.5
NUR	X	005	LPN Transition	0.5
NUR	X	020	Fundamentals of Nursing (L)	0.5

Course Number			Course Title	H.S. Credit
NUR	X	020L	Fundamentals of Nursing (L)	0.5
NUR	X	020C	Fundamentals of Nursing (L)	1
NUR	X	021	NSG. Fundamentals (10-12 hrs Comb.) (L)	0.5
NUR	X	021L	NSG. Fundamentals (10-12 hrs Comb.) (L)	0.5
NUR	X	021C	NSG. Fundamentals (10-12hrs Comb.) (L)	1.5
NUR	X	023	Fundamentals of Nursing (L)	0.5
NUR	X	023C	Fundamentals of Nursing (L)	1
NUR	X	025	Fundamentals of Nursing (L)	0.5
NUR	X	025C	Fundamentals of Nursing (L)	0.5
NUR	X	032C	Nursing II	1.5
NUR	X	047	Cultural Health Issues	0.5
NUR	X	052C	Clinical Concepts I	0.5
NUR	X	060C	Health Assessment and History Taking (L)	0.5
NUR	X	069	Advanced Health Assessment (U)	0.5
NUR	X	069C	Advanced Health Assessment (U)	0.5
NUR	X	082	History, Issues and Trends in Professional Nursing	0.5
NUR	X	119	Found. of Professional Nursing	0.5
NUR	X	125	Pathophysiology and Nursing Care	0.5
NUR	X	128	Pathophysiology Concepts	0.5
NUR	X	140	Pharmacology (L)	0.5
NIR	X	140C	Pharmacology (L)	0.5
NUR	X	145	Pharmacology (U)	0.5
NUR	X	165	Research in Nursing	0.5
NUR	X	167	Research Process for Professional Nursing	0.5
NUR	X	169	Evidence-Based Research Utilization	0.5
NUR	X	169C	Evidence-Based Research Utilization	0.5
NUR	X	180	Principles of Nutrition and Diet Therapy	0.5
NUR	X	195	End of Life	0.5
NUR	X	204	LPN-RN Transition: Adult Health (8-12 Credits)	0.5
NUR	X	204C	LPN-RN Transition: Adult Health (8-12 Credits)	1.5
NUR	X	209C	Adults with Children	1.5
NUR	X	210	Adult Medical-Surgical Nursing (3.5-6 Credits) (L)	0.5
NUR	X	210L	Adult Medical-Surgical Nursing (3.5-6 Credits) (L)	0.5
NUR	X	210C	Adult Medical-Surgical Nursing (3.5-6 Credits) (L)	1
NUR	X	211	Adult Medical-Surgical Nursing (7-11 Credits) (L)	0.5
NUR	X	211L	Adult Medical-Surgical Nursing (7-11 Credits) (L)	0.5
NUR	X	211C	Adult Medical-Surgical Nursing (7-11 Credits) (L)	1.5
NUR	X	212	Adult Medical-Surgical Nursing (3.5-6 Credits, 1 <sup>st</sup> in series)	0.5
NUR	X	212L	Adult Medical-Surgical Nursing (3.5-6 Credits, 1 <sup>st</sup> in series)	0.5
NUR	X	212C	Adult Medical-Surgical Nursing (3.5-6 Credits, 1 <sup>st</sup> in series)	1
NUR	X	213	Adult Medical-Surgical Nursing (7-11 Credits, 1 <sup>st</sup> in series)	0.5
NUR	X	213L	Adult Medical-Surgical Nursing (7-11 Credits, 1 <sup>st</sup> in series)	0.5
NUR	X	213C	Adult Medical-Surgical Nursing (7-11 Credits, 1 <sup>st</sup> in series)	1
NUR	X	214C	Adult Medical-Surgical Nursing (L)	0.5

Course Number			Course Title	H.S. Credit
NUR	X	220	Systems I (3-6 Credits)	0.5
NUR	X	220C	Systems I (3-6 Credits)	1
NUR	X	221	Systems I (7-11 Credits)	0.5
NUR	X	221C	Systems I (7-11 Credits)	1
NUR	X	222	Systems II (3-6 Credits)	0.5
NUR	X	222C	Systems II (3-6 Credits)	0.5
NUR	X	224C	Alterations in Health IV	1
NUR	X	230C	Nursing Process Comprehensive	1
NUR	X	231	Nursing Process I	1
NUR	X	231L	Nursing Process I	0.5
NUR	X	231C	Nursing Process I	0.5
NUR	X	233L	Nursing Process (8-11 Credits)	0.5
NUR	X	233C	Nursing Process (8-11 Credits)	1
NUR	X	241	General (6-9 Credits)	0.5
NUR	X	241L	General (6-9 Credits)	0.5
NUR	X	241C	General (6-9 Credits)	1
NUR	X	242C	Systems (3-5 Credits)	0.5
NUR	X	243C	General (8-10 Credits)	1.5
NUR	X	244	Advanced Clinical Nursing (L)	0.5
NUR	X	244L	Advanced Clinical Nursing (L)	0.5
NUR	X	244C	Advanced Clinical Nursing (L)	1
NUR	X	251C	Medical Surgical Nursing Critical Concepts (L)	1
NUR	X	254C	Adult Medical-Surgical Nursing (8-12 Credits) (L)	1.5
NUR	X	260	General Systems II (3-6 Credits)	0.5
NUR	X	260L	General Systems II (3-6 Credits)	0.5
NUR	X	260C	General Systems II (3-6 Credits)	1.5
NUR	X	261	General Systems II (7-11 Credits)	1
NUR	X	261L	General Systems II (7-11 Credits)	0.5
NUR	X	261C	General Systems II (7-11 Credits)	1.5
NUR	X	265C	Medical Surgical Nursing 3 (L) 6 hours	1
NUR	X	280C	Geriatrics (1-4 Credits)	0.5
NUR	X	284	Dynamics of Aging	0.5
NUR	X	310C	Pediatrics	0.5
NUR	X	322	Maternal Child Nursing for Transition into Professional Nursing	0.5
NUR	X	401C	Nursing Care of Women and Infants for Nur. Bridge	1.5
NUR	X	404C	LPN-RN Transition: Maternal/Infant	0.5
NUR	X	412C	LPN-RN Transition: Maternal/Infant/Child	1
NUR	X	420C	Maternal and Infant Nursing	0.5
NUR	X	421	Maternal, Infant, & Women's Health	0.5
NUR	X	421C	Maternal, Infant, & Women's Health	0.5
NUR	X	423C	Maternal and Infant Nursing	0.5
NUR	X	440	Maternal-Child-Family Integrates	0.5
NUR	X	440C	Maternal-Child-Family Integrates	1
NUR	X	460	Maternal/Infant/Child Health	0.5



Course Number			Course Title	H.S. Credit
NUR	X	460L	Maternal/Infant/Child Health	0.5
NUR	X	460C	Maternal/Infant/Child Health	0.5
NUR	X	462C	Nursing III	1
NUR	X	463C	Maternal/Infant/Child Health	0.5
NUR	X	500C	LPN-RN Transition: Mental Health Nursing	0.5
NUR	X	502C	Nursing Care for Community and Mental Health	0.5
NUR	X	520	Psychiatric/Mental Health Nursing	0.5
NUR	X	520C	Psychiatric/Mental Health Nursing	0.5
NUR	X	521C	Psychiatric/Mental Health Nursing	0.5
NUR	X	522C	Mental Health Nursing Theory	0.5
NUR	X	523C	Psychiatric Nursing with Mental Health	0.5
NUR	X	600C	Nursing of the Family	1.5
NUR	X	636	Community Nursing	0.5
NUR	X	636C	Community Nursing	0.5
NUR	X	667	Globalization of Nursing Practice	0.5
NUR	X	675	Population Based Care: Rural Culture	0.5
NUR	X	678	Nursing Care of Vulnerable Populations	0.5
NUR	X	678L	Nursing Care of Vulnerable Populations	0.5
NUR	X	710C	Integrated Medical-Surgical Nursing (L)	1.5
NUR	X	730C	Comprehensive Nursing Process (1 <sup>st</sup> in series)	1.5
NUR	X	731C	Lifespan (8-12 Credits)	1.5
NUR	X	732C	Compreh. Nursing Process (2 <sup>nd</sup> in series)	1.5
NUR	X	744C	Comprehensive Nursing Process: Systems	1.5
NUR	X	750L	Lifespan. Variety of Setting	0.5
NUR	X	801	LPN-Rn Trans: Leadership and Management	0.5
NUR	X	801L	LPN-RN Trans: Leadership and Management	0.5
NUR	X	801C	LPN-RN Trans: Leadership and Management	0.5
NUR	X	804C	Nursing Roles and Leadership	0.5
NUR	X	805	Nursing: Role and Scope	0.5
NUR	X	811	Management of Altered Health States	0.5
NUR	X	811C	Management of Altered Health States	0.5
NUR	X	826	Ethics in Nursing	0.5
NUR	X	827	Nursing Leadership and Management (3-8 Credits)	0.5
NUR	X	827C	Nursing Leadership and Management (3-8 Credits)	0.5
NUR	X	870	Nursing Informatics	0.5
NUR	X	933	Special Topics/Seminars	0.5
NUR	X	934	Special Topics/Seminars	0.5
NUR	X	940L	Internships/Practicums/Clinical Practice	0.5
NUR	X	943C	Internships/Practicums/Clinical Practice	0.5
NUR	X	950	Professional Role Development and Transition Practice	0.5
OPT	X	060	Office Management	0.5
OPT	X	110	Physical and Geometrical Optics	0.5
OPT	X	150	Ophthalmic Lenses	0.5
OPT	X	155	Ophthalmic Lenses I	0.5

Course Number			Course Title	H.S. Credit
OPT	X	204	Anatomy and Physiology	0.5
OPT	X	205	Ocular Anatomy, Physiology, and Pathophysiology	0.5
OPT	X	210	Anatomy and Physiology of the Eye	0.5
OPT	X	330	Clinical Data Collection I	0.5
OPT	X	421L	Eyewear Fabrication 2	0.5
OPT	X	421C	Eyewear Fabrication 2	0.5
OPT	X	422C	Eyewear Fabrication 3	0.5
OPT	X	461	Ophthalmic Dispensing II	0.5
OPT	X	505	Contact Lenses I	0.5
OPT	X	802L	Vision Care Clinic III	0.5
OPT	X	910	Directed Independent Research	0.5
OTH	X	001	Survey of Occupational Therapy (L)	0.5
OTH	X	001C	Survey of Occupational Therapy (L)	0.5
OTH	X	003	Human Occupation Across the Lifespan	0.5
OTH	X	003C	Human Occupation Across the Lifespan	0.5
OTH	X	014C	Kinesiology for Occupational Therapy	0.5
OTH	X	019C	Functional Anatomy & Kinesiology/Lab	0.5
OTH	X	125C	Therapeutic Modalities	0.5
OTH	X	131C	Activity Analysis and Lab	1
OTH	X	261C	Occupational Therapy Skills & Techniques I	0.5
OTH	X	264C	Occupational Therapy Skills & Techniques II	0.5
OTH	X	300	Foundations of Psychosocial Dysfunction (L)	0.5
OTH	X	300C	Foundations of Psychosocial Dysfunction (L)	0.5
OTH	X	410	Medical Problems Related to Rehab	0.5
OTH	X	420C	Occ Therapy for Phys Disabled	0.5
OTH	X	520C	Pediatric Occup Therapy	0.5
OTH	X	802L	Practicum	0.5
OTH	X	840	Clinical Practice	0.5
OTH	X	840L	Clinical Practice	0.5
OTH	X	841	Clinical Practice	0.5
OTH	X	841L	Clinical Practice	0.5
PHT	X	000	Introduction to Physical Therapy (L)	0.5
PHT	X	000C	Introduction to Physical Therapy (L)	0.5
PHT	X	006	Introduction to Physical Therapy	0.5
PHT	X	007	Topics in Physical Therapy I (U)	0.5
PHT	X	007C	Topics in Physical Therapy I (U)	0.5
PHT	X	102	Applied Anatomy	0.5
PHT	X	120	Applied Kinesiology (L)	0.5
PHT	X	120C	Applied Kinesiology (L)	0.5
PHT	X	121	Functional Anatomy & Kinesiology (L)	0.5
PHT	X	121C	Functional Anatomy & Kinesiology (L)	0.5
PHT	X	124C	Functional Human Motion (L)	1
PHT	X	128	Functional Anatomy and Kinesiology I (L)	0.5
PHT	X	128C	Functional Anatomy and Kinesiology I (L)	0.5

Course Number			Course Title	H.S. Credit
PHT	X	129C	Functional Anatomy and Kinesiology II (L)	0.5
PHT	X	130C	PTA Assessment I (L)	0.5
PHT	X	132	Musculoskeletal PT (L)	0.5
PHT	X	132C	Musculoskeletal PT (L)	0.5
PHT	X	140	PTA Assessment II (L)	0.5
PHT	X	162	Clinical Neuroscience (U)	0.5
PHT	X	162C	Clinical Neuroscience (U)	0.5
PHT	X	175C	Functional Anatomy/Kinesiology (L)	0.5
PHT	X	200	Basic Patient Care (L)	0.5
PHT	X	200C	Basic Patient Care (L)	0.5
PHT	X	210	Therapeutic Modalities (L)	0.5
PHT	X	210L	Therapeutic Modalities (L)	0.5
PHT	X	210C	Therapeutic Modalities (L)	0.5
PHT	X	211C	Disabilities & Therapeutic Procedures (L)	1
PHT	X	212C	Therapeutic Modalities (L)	0.5
PHT	X	213	Therapeutic Exercise I	0.5
PHT	X	213C	Therapeutic Exercise I	0.5
PHT	X	217	Physical Therapy Principles and Procedures (L)	0.5
PHT	X	220	Therapeutic Exercise in P.T. (L)	0.5
PHT	X	220C	Therapeutic Exercise in P.T. (L)	0.5
PHT	X	221C	Therapeutic Exercise in Physical Therapy II (L)	0.5
PHT	X	224	Disabilities & Therapeutic Procedures (L)	0.5
PHT	X	224C	Disabilities & Therapeutic Procedures (L)	0.5
PHT	X	225	Therapeutic Procedures (L)	0.5
PHT	X	225C	Therapeutic Procedures (L)	0.5
PHT	X	226	Basic Therapeutic Exercise (U)	0.5
PHT	X	227C	Disabilities & Therapeutic Procedures (L)	0.5
PHT	X	228C	Therapeutic Exercise II (L)	0.5
PHT	X	250C	Introduction to Basic Patient Care (L)	0.5
PHT	X	252	Orthopedic Disabilities and Rehabilitation (L)	0.5
PHT	X	252C	Orthopedic Disabilities and Rehabilitation (L)	0.5
PHT	X	253	Neurological Disabilities and Treatment (L)	0.5
PHT	X	253C	Neurological Disabilities and Treatment (L)	0.5
PHT	X	300	Medical Surgical Conditions (L)	0.5
PHT	X	301	Pathological Conditions in Physical Therapy (L)	0.5
PHT	X	304	Pathological Conditions in Physical Therapy II	0.5
PHT	X	310	Orthopedic Evaluation and Treatment (L)	0.5
PHT	X	321C	Disabilities and Physical Therapy Proc. III (L)	0.5
PHT	X	337C	Disabilities and Physical Therapy Proc. II (L)	0.5
PHT	X	701	Rehabilitative Procedures (L)	0.5
PHT	X	704	Rehabilitative Procedures (L)	0.5
PHT	X	800	Physical Therapy Clinical Practice I (L)	1
PHT	X	800L	Physical Therapy Clinical Practice I (L)	0.5
PHT	X	801	Clinical Practice (First Course) (L)	0.5

Course Number			Course Title	H.S. Credit
PHT	X	801L	Clinical Practice (First Course) (L)	0.5
PHT	X	810	Clinical Practice (Second Course) (L)	1
PHT	X	810L	Clinical Practice (Second Course) (L)	0.5
PHT	X	820	Clinical Practice (Third Course) (L)	1
PHT	X	820L	Clinical Practice (Third Course) (L)	0.5
PTN	X	001C	Intro to Pharmacy	0.5
PTN	X	017	Pharmacy Technician Math	0.5
PTN	X	121	Pharmacological Agents I	0.5
PTN	X	122	Pharmacological Agents II	0.5
PTN	X	122C	Pharmacological Agents II	0.5
PTN	X	131	Applied Pharmacy Operations I	0.5
PTN	X	131L	Applied Pharmacy Operations I	0.5
PTN	X	131C	Applied Pharmacy Operations I	1
PTN	X	134L	Applied Pharmacy Operations II	0.5
PTN	X	941	Internships/Practicums/Clinical Practice	0.5
PTN	X	941L	Internships/Practicums/Clinical Practice	0.5
PTN	X	941C	Internships/Practicums/Clinical Practice	0.5
PTN	X	942L	Pharmacy Technician Practicum III	0.5
PTN	X	942C	Pharmacy Technician Practicum III	0.5
RAT	X	001	Introduction to Radiation Therapy	0.5
RAT	X	023	Introduction to Oncological Medicine (L)	0.5
RAT	X	024	Radiation Oncology II	0.5
RAT	X	061	Radiation Therapy Seminar	0.5
RAT	X	123	Patient Care (L)	0.5
RAT	X	242	Oncological Medicine (L/U)	0.5
RAT	X	617	Advanced Radiation Physics I (L)	0.5
RAT	X	619L	Radiation Therapy Physics III (L)	0.5
RAT	X	620	Radiation Therapy Physics III (L)	0.5
RAT	X	620C	Radiation Therapy Physics III (L)	0.5
RAT	X	814	Clinical Education II (L)	0.5
RAT	X	814L	Clinical Education II (L)	1
RAT	X	824	Clinical Education III (L/U)	0.5
RAT	X	824L	Clinical Education III (L/U)	1
RAT	X	834	Clinical Education IV (L)	0.5
RAT	X	834L	Clinical Education IV (L)	1
RET	X	007	Pharmacology for Respiratory Care	0.5
RET	X	024	Introduction to Respiratory Care	0.5
RET	X	024L	Introduction to Respiratory Care	0.5
RET	X	024C	Introduction to Respiratory Care	0.5
RET	X	025	Respiratory Therapy Laboratory IV	0.5
RET	X	025C	Respiratory Therapy Laboratory IB	0.5
RET	X	026	Introduction to Basic Respiratory Equipment	0.5
RET	X	026C	Introduction to Basic Respiratory Equipment	0.5
RET	X	027C	Instrumentation	0.5

Course Number			Course Title	H.S. Credit
RET	X	234C	Critical Thinking in Respiratory Care	1
RET	X	244	Emergency Care	0.5
RET	X	244C	Emergency Care	0.5
RET	X	264	Continuous Ventilation	0.5
RET	X	264C	Continuous Ventilation	0.5
RET	X	265C	Advanced Equipment II	0.5
RET	X	274C	Clinical Care Techniques	1
RET	X	275	Respiratory Therapy Theory II	0.5
RET	X	275C	Respiratory Therapy Theory II	0.5
RET	X	280	Critical Respiratory Care	0.5
RET	X	280C	Critical Respiratory Care	0.5
RET	X	283	Intensive Respiratory Care I	0.5
RET	X	284C	Critical Care Techniques	0.5
RET	X	291	Clinical Respiratory Medicine 1	0.5
RET	X	293	Clinical Respiratory Medicine 3	0.5
RET	X	295	Clinical Respiratory Medicine 4	0.5
RET	X	295C	Clinical Respiratory Medicine 4	0.5
RET	X	296	Clinical Respiratory Medicine 4	0.5
RET	X	350	Respiratory Therapy Pharmacology	0.5
RET	X	350C	Respiratory Therapy Pharmacology	0.5
RET	X	414C	Principles of Pulmonary Function	0.5
RET	X	418C	Adv Pulmonary Studies	0.5
RET	X	442	Introduction to Physiological Monitoring	0.5
RET	X	484	Prin of Cardiopulmonary Pathology	0.5
RET	X	485	Pulmonary Anatomy and Physiology	0.5
RET	X	485C	Pulmonary Anatomy and Physiology	0.5
RET	X	533C	Pulmonary Medicine	1
RET	X	534C	Principles of Respiratory Rehabilitation	1
RET	X	601C	Respiratory Care Hospital Interactions	0.5
RET	X	714	General Pediatric Respiratory Care	0.5
RET	X	714C	General Pediatric Respiratory Care	0.5
RET	X	834	Clinical Practice/ 201-300 Hrs	0.5
RET	X	834L	Clinical Practice/ 201-300 Hrs	0.5
RET	X	835	Clinical Practice/ 201-300 Hrs	1
RET	X	835L	Clinical Practice/ 201-300 Hrs	0.5
RET	X	874	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	875	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	875L	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	876	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	876L	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	876C	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	877	Clinical Practice	0.5
RET	X	879L	Clinical Practice/ 801-1000 Hrs	0.5
RET	X	830C	Special Topics/Seminars	0.5

Course Number			Course Title	H.S. Credit
RTE	X	000	Orientation to Radiological Technology	0.5
RTE	X	002	Introduction to Radiological Technology (L)	0.5
RTE	X	061	License/Certification Review (L)	0.5
RTE	X	111	Patient Care Procedures (L)	0.5
RTE	X	111C	Patient Care Procedures (L)	0.5
RTE	X	116	Advanced Patient Care (U)	0.5
RTE	X	130	Pharmacology in Radiography	0.5
RTE	X	157	Medical Imaging of the Human Structure (L)	0.5
RTE	X	202	Administrative and Professional Concerns (L/U)	0.5
RTE	X	385	Radiation Biology	0.5
RTE	X	385C	Radiation Biology	0.5
RTE	X	418	Radiographic Technique I	0.5
RTE	X	418C	Radiographic Technique I	0.5
RTE	X	457	Radiographic Technique II	0.5
RTE	X	457C	Radiographic Technique II	0.5
RTE	X	458	Radiographic Exposure w/Quality Mgmt II (L)	0.5
RTE	X	473C	Quality Management (L/U)	0.5
RTE	X	503	Radiographic Positioning I (L)	0.5
RTE	X	503C	Radiographic Positioning I (L)	0.5
RTE	X	513	Radiogr. Positioning II (L)	0.5
RTE	X	513C	Radiogr. Positioning II (L)	0.5
RTE	X	523	Radiograph. Positioning III (L)	0.5
RTE	X	523C	Radiograph. Positioning III (L)	0.5
RTE	X	542	Advanced Radiographic Positioning (L)	0.5
RTE	X	563	Special Radiographic Procedures (L/U)	0.5
RTE	X	571	Computed Tomography (L)	0.5
RTE	X	571L	Computed Tomography (L)	0.5
RTE	X	573	Computerized Imaging	0.5
RTE	X	573C	Computerized Imaging	0.5
RTE	X	581	CT Physics and Instrumentation	0.5
RTE	X	601	Radiographic Imaging I	0.5
RTE	X	609C	Principles of Radiography IV	0.5
RTE	X	613	Radiologic Physics (L)	0.5
RTE	X	623	Radiographic Physics II (L)	0.5
RTE	X	762	Cross Sectional Anatomy I (L)	0.5
RTE	X	763	Introduction to Sectional Anatomy and Computed Tomography	0.5
RTE	X	782C	Medical and Surgical Diseases (L/U)	0.5
RTE	X	804	Clinical Education I (L/U)	0.5
RTE	X	804L	Clinical Education I (L/U)	0.5
RTE	X	805	Computed Tomography (CT) Clinical Education 1	0.5
RTE	X	814L	Clinical Education II (L/U)	0.5
RTE	X	824	Clinical Education III (L/U)	0.5
RTE	X	824L	Clinical Education III (L/U)	0.5
RTE	X	824C	Clinical Education III (L/U)	0.5

Course Number			Course Title	H.S. Credit
RTE	X	834	Clinical Education IV (L/U)	0.5
RTE	X	834L	Clinical Education IV (L/U)	0.5
RTE	X	844	Clinical Education V (L/U)	0.5
RTE	X	844L	Clinical Education V (L/U)	0.5
RTE	X	854L	Clinical Education VI	0.5
SLS	X	261	General Leadership	0.5
SON	X	000C	Introduction to Sonography I (L)	0.5
SON	X	001	Introduction to Sonography II w/Lab (L)	0.5
SON	X	001C	Introduction to Sonography II w/Lab (L)	0.5
SON	X	004C	Sonographic Hospital Procedures	0.5
SON	X	006	Professional Aspects of Sonography (L)	0.5
SON	X	052	Human Anatomy, Physiology and Pathology	0.5
SON	X	100C	Principles and Protocols of Imaging (L)	0.5
SON	X	111	Abdominal Sonography I (L)	0.5
SON	X	112	Abdominal Sonography II (L)	0.5
SON	X	112C	Abdominal Sonography II (L)	0.5
SON	X	121	Obstetrics/Gynecology Sonography I (L)	0.5
SON	X	121C	Obstetrics/Gynecology Sonography I (L)	0.5
SON	X	122	Obstetrics/Gynecology Sonography II	0.5
SON	X	122C	Obstetrics/Gynecology Sonography II	0.5
SON	X	150	Neurosonology and Superficial Structures	0.5
SON	X	171	Vascular Sonography (L)	0.5
SON	X	175	Vascular Sonography (L)	0.5
SON	X	175C	Vascular Sonography (L)	0.5
SON	X	176	Vascular Sonography III	0.5
SON	X	176C	Vascular Sonography III	0.5
SON	X	210	Introduction to Sonographic Physics and Instrumentation (L)	0.5
SON	X	211	Medical Sonographic Physics I (L)	0.5
SON	X	211C	Medical Sonographic Physics I (L)	0.5
SON	X	212	Medical Sonographic Physics II	0.5
SON	X	400	Introduction to Echocardiography	0.5
SON	X	400C	Introduction to Echocardiography	0.5
SON	X	401	Echocardiography II	0.5
SON	X	401C	Echocardiography II	0.5
SON	X	614	Acoustical Physics & Instrumentation I (L)	0.5
SON	X	618	Acoustical Physics and Instrumentation II	0.5
SON	X	804	Clinical Education I (L)	0.5
SON	X	804L	Clinical Education I (L)	0.5
SON	X	808	Clinical Education 1	1
SON	X	814	Clinical Education II (L)	0.5
SON	X	814L	Clinical Education II (L)	0.5
SON	X	818	Clinical Education 2	1
SON	X	824	Clinical Education III (L)	0.5
SON	X	824L	Clinical Education III (L)	0.5

Course Number			Course Title	H.S. Credit
SON	X	828	Sonographic Clinical Practicum III	1
SON	X	834	Clinical Education IV (L)	0.5
SON	X	834L	Clinical Education IV (L)	0.5
SON	X	844	Clinical Education V (L)	0.5
SON	X	854	Clinical Education VI	0.5
STS	X	302	Introduction to Surgical Technology (L)	0.5
STS	X	307	Operating Room Technique I- Instrumentation	0.5
STS	X	308	Perioperative Patient Care Concepts	0.5
STS	X	310	Surgical Techniques and Procedures for the Surgical Assistant (L)	0.5
STS	X	323	Surgical Procedures I	0.5
STS	X	324	Surgical Procedures II	0.5
STS	X	340C	Pharmacology and Anesthesia (L)	0.5
STS	X	925C	Endoscopy Basics	0.5
STS	X	944C	Internships/Practicums/Clinical Practice	0.5
STS	X	945C	Internships/Practicums/Clinical Practice	0.5

### Hospitality & Tourism

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
FSS	0	090	Pastry Cook/Baker OCP A (300 hours)	2
FSS	0	091	Pastry Chef/Head Baker Restaurant OCP B (300 hours)	2
FSS	0	095	Dietary Manager (300 hours)	2
HEV	0	612	Diet Clerk OCP A (150 hours)	1
HMV	0	100	Food Preparation (300 hours)	2
HMV	0	126	Food Service Management	2
HMV	0	170	Cook, Restaurant (300 hours)	2
HMV	0	171	Chef/Head Cook (30 hours)	2
HMV	0	038	Travel Consultant OCP C (150 hours)	1
HMV	0	201	Front Desk Agent OCP B (300 hours)	2
HMV	0	202	Lodging Managers OCP C (150 hours)	1
HMV	0	740	Guest Services Agent OCP A (150 hours)	1
HMV	0	741	Reservation and Transportation Agent OCP B (300 hours)	2



## Information Technology (IT)

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
CTS	0	016	Cybersecurity Associate III	1
CTS	0	016C	Cybersecurity Associate III	1
CTS	0	017	Cybersecurity Associate IV	1
CTS	0	017C	Cybersecurity Associate IV	1
CTS	0	019	Information Security Manager (150 hours)	1
CTS	0	021	Information Security Administrator I	1
CTS	0	022	Network Support Help Desk Assistant OCP C (150 hours)	1
CTS	0	023	Network Support Administrator OCP D (150 hours)	1
CTS	0	024	Senior Network Administrator OCP E (150 hours)	1
CTS	0	025	Information Security Administrator II	1
CTS	0	026	Network Support Technician OCP C (150 hours)	1
CTS	0	027	Systems Administrator OCP D (150 hours)	1
CTS	0	028	Systems Engineer OCP E (150 hours)	1
CTS	0	029	Wireless Network Administrator OCP F (150 hours)	1
CTS	0	030	Information Security Administrator III	1
CTS	0	031	Information Security Administrator IV	4
CTS	0	032	.NET Programmer	3
CTS	0	041	Computer Programmer Assistant OCP B (300 hours)	2
CTS	0	044	Computer Programmer OCP E (150 hours)	1
CTS	0	054	Cloud Analyst (150 hours)	1
CTS	0	056	Cloud Virtualization Specialist (300 hours)	2
CTS	0	059	Technology Support Specialist (600 hours)	4
CTS	0	060	Software Security Specialist (150 hours)	1
CTS	0	069	Computer Security Technician (PSAV)	2
CTS	0	072	IT & Web Systems (300 hours)	2
CTS	0	082	Computer Systems Technology (300 hours)	2
CTS	0	083	Computer Network Technician (150 hours)	1
CTS	0	084	Computer Networking Specialist (150 hours)	1
CTS	0	089	Information Security Administrator (150 hours)	1
EEV	0	317	Data Communications Analyst OCP G (150 hours)	1
EEV	0	504	Computer Support Assistant OCP B (150 hours)	1
EEV	0	505	Computer Support Specialist OCP B (300 hours)	2
<b>College Credit Courses</b>				
CAP	X	134	Database Security	0.5
CAP	X	134C	Database Security	0.5
CAP	X	140	Data Forensics I	0.5
CAP	X	140C	Data Forensics I	0.5
CAP	X	141	Data Forensics II- Advanced	0.5
CAP	X	141C	Data Forensics II- Advanced	0.5

Course Number			Course Title	H.S. Credit
CET	X	020C	Introduction to Networks	0.5
CET	X	025C	Scaling Networks	0.5
CET	X	026C	Connecting Networks	0.5
CET	X	112C	Digital Fundamentals (Digital Codes, Logic Circuit, Boolean Alg)	0.5
CET	X	113C	Digital Fundamentals (Registers, Counters, Timers) (L)	0.5
CET	X	114	Digital Fundamentals (One Course) (L)	0.5
CET	X	114C	Digital Fundamentals (One Course) (L)	0.5
CET	X	117C	Digital/Microprocessors I (L)	0.5
CET	X	123	Microprocessors Fundamentals (L)	0.5
CET	X	123C	Microprocessors Fundamentals (L)	0.5
CET	X	134C	Micropro Elect II (U)	0.5
CET	X	136C	Logic Devices Programming (U)	0.5
CET	X	171	Microcomputer Hardware (L)	0.5
CET	X	171C	Microcomputer Hardware (L)	0.5
CET	X	172	Repair of Computer Hardware (L)	0.5
CET	X	172C	Repair of Computer Hardware (L)	0.5
CET	X	174	Advanced PC Diagnostics and Maintenance (L)	0.5
CET	X	174C	Advanced PC Diagnostics and Maintenance (L)	0.5
CET	X	178	A+ Hardware Certification (L)	0.5
CET	X	178C	A+ Hardware Certification (L)	0.5
CET	X	179	A+ Software Preparation (L)	0.5
CET	X	179C	A+ Software Preparation (L)	0.5
CET	X	180	Advanced A+ Hardware and Software (L)	0.5
CET	X	182C	PC Hardware A+ (Equivalent to VET 2178) (L)	0.5
CET	X	278	A+ Fundamentals	0.5
CET	X	335C	Total Microcomputer Systems (L)	1
CET	X	486C	Local Area Network (L)	0.5
CET	X	544	Computer Virtualization Technology (L)	0.5
CET	X	544C	Computer Virtualization Technology (L)	0.5
CET	X	556C	Structured Cabling Systems (L)	0.5
CET	X	588	Network Plus (L)	0.5
CET	X	588C	Network Plus (L)	0.5
CET	X	600	Networking Hardware (L)	0.5
CET	X	600C	Networking Hardware (L)	0.5
CET	X	610	Routers (L)	0.5
CET	X	610C	Routers (L)	0.5
CET	X	615	Advanced Routers (L)	0.5
CET	X	620	Network Systems Applications (L)	0.5
CET	X	620C	Network Systems Applications (L)	0.5
CET	X	625	Advanced Routing (L)	0.5
CET	X	625C	Advanced Routing (L)	0.5
CET	X	634C	Telecommunications Distribution Systems (L)	0.5
CET	X	660	Fundamentals of Computer Network Security (L)	0.5
CET	X	660C	Fundamentals of Computer Network Security (L)	0.5

Course Number			Course Title	H.S. Credit
CET	X	661C	Secure Virtual Private Networks (VPNs)	0.5
CET	X	662	Computer and Network Security (Upper Level)	0.5
CET	X	662C	Computer and Network Security (Upper Level)	0.5
CET	X	670	Advanced Topics in Routing Protocols (L)	0.5
CET	X	675C	IP Telephony (L)	0.5
CET	X	682	Cisco Voice Over IP (VOIP) (L)	0.5
CET	X	682C	Cisco Voice Over IP (VOIP) (L)	0.5
CET	X	685	Managing Cisco Network Security (L)	0.5
CET	X	685C	Managing Cisco Network Security (L)	0.5
CET	X	688C	System Security Practitioner (SSCP)	0.5
CET	X	691	Laws and Legal Aspects of Information Security (L)	0.5
CET	X	691C	Laws and Legal Aspects of Information Security (L)	0.5
CET	X	792	Windows 2000 Server (L)	0.5
CET	X	792C	Windows 2000 Server (L)	0.5
CET	X	793	Supporting a Network Infrastructure (L)	0.5
CET	X	793C	Supporting a Network Infrastructure (L)	0.5
CET	X	794	Active Directory Services (L)	0.5
CET	X	794C	Active Directory Services (L)	0.5
CET	X	810C	MS Exchange 2000 Server (L)	0.5
CET	X	812C	SQL Server System Administrator (L)	0.5
CET	X	830C	Information Assurance (L)	0.5
CET	X	850	Wireless Networking (L)	0.5
CET	X	856	Cisco Switching and Wireless Networking (L)	0.5
CET	X	861	Advanced Digital Forensics (U)	0.5
CET	X	862	Network Forensics and Incident Response (U)	0.5
CET	X	880	Data Forensics (L)	0.5
CET	X	880C	Data Forensics (L)	0.5
CET	X	881C	Data Forensics II- Advanced (L)	0.5
CET	X	883C	Network Security Advanced (L)	0.5
CET	X	884	Security Methods and Practice (U)	0.5
CET	X	890	Network Security Advanced (L)	0.5
CET	X	890C	Network Security Advanced (L)	0.5
CET	X	892C	Advanced Cyber Security (L)	0.5
CET	X	894	Projects in Cyber Security Capstone Course (L)	0.5
CET	X	894C	Projects in Cyber Security Capstone Course (L)	0.5
CGS	X	000	Computer Literacy: Business	0.5
CGS	X	061	Introduction to Personal Computing	0.5
CGS	X	061C	Introduction to Personal Computing	0.5
CGS	X	091	Social, Legal, and Ethical Issues in Information Technology	0.5
CGS	X	091C	Social, Legal, and Ethical Issues in Information Technology	0.5
CGS	X	100	Application for Business	0.5
CGS	X	100C	Application for Business	0.5
CGS	X	101	Business Applications	0.5
CGS	X	103	Business Computer Management Application	0.5

Course Number			Course Title	H.S. Credit
CGS	X	108	Advanced Computer Application- UGR	0.5
CGS	X	108C	Advanced Computer Application- UGR	0.5
CGS	X	135	Introduction to Computer Forensics (L)	0.5
CGS	X	135C	Introduction to Computer Forensics (L)	0.5
CGS	X	304	Managing Information Technology (L)	0.5
CGS	X	309	Computer and Information Technology Concepts	0.5
CGS	X	510C	Electronic Spreadsheets	0.5
CGS	X	511	Advanced Spreadsheet Applications	0.5
CGS	X	515	Electronic Spreadsheets- Business Applications	0.5
CGS	X	540	Database Management	0.5
CGS	X	540C	Database Management	0.5
CGS	X	541	Database Systems II	0.5
CGS	X	545	Database- Business Applications	0.5
CGS	X	545C	Database- Business Applications	0.5
CGS	X	550	Introduction to World Wide Web	0.5
CGS	X	560	Introduction to Operating Systems	0.5
CGS	X	560C	Introduction to Operating Systems	0.5
CGS	X	585	Desktop/Internet Publishing	0.5
CGS	X	585C	Desktop/Internet Publishing	0.5
CGS	X	651	Collaborative Technology	0.5
CGS	X	786	Web Development Tools	0.5
CGS	X	786C	Web Development Tools	0.5
CGS	X	811	Disaster Recovery Fundamentals	0.5
CGS	X	811C	Disaster Recovery Fundamentals	0.5
CGS	X	820	Web Authoring- HTML	0.5
CGS	X	820C	Web Authoring- HTML	0.5
CGS	X	821	Website Creation	0.5
CGS	X	822	Website Creation	0.5
CGS	X	822C	Website Creation	0.5
CGS	X	823	Web Design	0.5
CGS	X	827	Advanced Web Page Design	0.5
CGS	X	831	Web Server Technology	0.5
CGS	X	871	Multimedia Applications	0.5
CGS	X	874	Multimedia Systems	0.5
CGS	X	874C	Multimedia Systems	0.5
CGS	X	876	Desktop Audio/Video Design/Animation	0.5
CGS	X	877	Web Animation	0.5
CIS	X	001C	Fundamentals of Information Technology- AS Only	0.5
CIS	X	204	Ethical Hacking (U)	0.5
CIS	X	254	Professional Development for IT	0.5
CIS	X	321	System Analysis and Design	0.5
CIS	X	350	Computer Security	0.5
CIS	X	351	Encryption and Cryptography	0.5
CIS	X	352	Ethical Hacking I	0.5

Course Number			Course Title	H.S. Credit
CIS	X	352C	Ethical Hacking I	0.5
CIS	X	353	Security Testing and Auditing	0.5
CIS	X	354	Introduction to Network Security	0.5
CIS	X	358	Operating System Security	0.5
CIS	X	358C	Operating System Security	0.5
CIS	X	359	Ethical Hacking II	0.5
CIS	X	359C	Ethical Hacking II	0.5
CIS	X	360	Introduction to Computer Security	0.5
CIS	X	381	Computer Forensics and Incident Response	0.5
CIS	X	381C	Computer Forensics and Incident Response	0.5
CIS	X	391C	Computer Forensics	0.5
CIS	X	392C	Windows Forensics	0.5
CIS	X	513	Software Project Management	0.5
CIS	X	513C	Software Project Management	0.5
CIS	X	530	Introduction to Cyber Security	0.5
CIS	X	619	Designing Secure Software (L)	0.5
CIS	X	943	Internships/Practicums/Clinical Practice	0.5
CIS	X	948	Internships/Practicums/Clinical Practice	0.5
CNT	X	000	Networking Essentials	0.5
CNT	X	015	Operating Systems Foundations	0.5
CNT	X	102	Networking	0.5
CNT	X	210	WAN Fundamentals	0.5
CNT	X	401	Network Security	0.5
CNT	X	401C	Network Security	0.5
CNT	X	404	Intrusion Detection and Auditing	0.5
CNT	X	510	Wireless Security	0.5
CNT	X	940	Internships/Practicums/Clinical Practice	0.5
COP	X	000	Computer Programming I	0.5
COP	X	000C	Computer Programming I	0.5
COP	X	071	Access Programming and SQL	0.5
COP	X	071C	Access Programming and SQL	0.5
COP	X	170	Basic Programming I	0.5
COP	X	170C	Basic Programming I	0.5
COP	X	220	C Programming	0.5
COP	X	220C	C Programming	0.5
COP	X	221	C Programming Language	0.5
COP	X	221C	C Programming Language	0.5
COP	X	222	"C" Programming	0.5
COP	X	250	Java Programming I	0.5
COP	X	250C	Java Programming I	0.5
COP	X	251	Java Programming II	0.5
COP	X	251C	Java Programming II	0.5
COP	X	258	Problem Solving with Object-Oriented Programming	0.5
COP	X	334	OOP in C++ I	0.5

Course Number			Course Title	H.S. Credit
COP	X	334C	OOP in C++ I	0.5
COP	X	341C	Unix I	0.5
COP	X	360	C# Programming	0.5
COP	X	360C	C# Programming	0.5
COP	X	362	Advanced C# Programming	0.5
COP	X	362C	Advanced C# Programming	0.5
COP	X	660	Programming for Mobile Devices; Android	0.5
COP	X	660C	Programming for Mobile Devices; Android	0.5
COP	X	703	Database Concepts	0.5
COP	X	800	Java Programming	0.5
COP	X	800C	Java Programming	0.5
COP	X	801	JavaScript	0.5
COP	X	801C	JavaScript	0.5
COP	X	803	JavaScript Fundamentals	0.5
COP	X	805	Advanced Java Programming	0.5
COP	X	812	Introduction to XML Authoring	0.5
COP	X	812C	Introduction to XML Authoring	0.5
COP	X	830	Basic Web Page Programming	0.5
COP	X	833	Data Driven Web Sites	0.5
COP	X	833C	Data Driven Web Sites	0.5
COP	X	839	ASP.NET Programming with VB.NET	0.5
COP	X	840	Scripting for Browsers	0.5
COP	X	842	Developing Web Sites Using PHP/MYSQL	0.5
COP	X	843	Advanced PHP/MYSQL	0.5
COP	X	844	Server Side Scripting- AS Only	0.5
COP	X	940	Internships/Practicums/Clinical Practice	0.5
COP	X	940C	Internships/Practicums/Clinical Practice	0.5
COT	X	003	Foundations of Computer Science	0.5
COP	X	836	Web Server Management	0.5
CTS	X	106	Introduction to Unix	0.5
CTS	X	106C	Introduction to Unix	0.5
CTS	X	109	Virtualization Essentials (L)	0.5
CTS	X	110	Operating Systems and Configuration for CompTIA'S A+ Cert	0.5
CTS	X	111	Linux +	0.5
CTS	X	111C	Linux +	0.5
CTS	X	120	Security +	0.5
CTS	X	120C	Security +	0.5
CTS	X	123	Security + Preparation	0.5
CTS	X	127	Certified Information Systems Security Professional (CISSP)	0.5
CTS	X	131	A+ Hardware	0.5
CTS	X	131C	A+ Hardware	0.5
CTS	X	132	A+ Hardware II	0.5
CTS	X	133	A+ Software	0.5
CTS	X	133C	A+ Software	0.5

Course Number			Course Title	H.S. Credit
CTS	X	134	Computer Architecture Concepts- Upper	0.5
CTS	X	134C	Computer Architecture Concepts- Upper	0.5
CTS	X	142	Project +	0.5
CTS	X	145	Cloud Essential	0.5
CTS	X	145C	Cloud Essential	0.5
CTS	X	154	Technical Support	0.5
CTS	X	155	User Support	0.5
CTS	X	156	Desktop Support	0.5
CTS	X	156C	Desktop Support	0.5
CTS	X	163	Configuring Windows 7 Client (70-680 Exam/MCITP)	0.5
CTS	X	163C	Configuring Windows 7 Client (70-680 Exam/MCITP)	0.5
CTS	X	301	Linux Network File System and Automounter	0.5
CTS	X	301C	Linux Network File System and Automounter	0.5
CTS	X	302	Implementing and Administering WIN 2000 Active Sir. Svcs.	0.5
CTS	X	302C	Implementing and Administering WIN 2000 Active Sir. Svcs.	0.5
CTS	X	303	Designing a WIN 2000 Directory Services Infrastructure	0.5
CTS	X	304	Implementing and Administering Network Infrastructures	0.5
CTS	X	305	Implementing Network Infrastructure	0.5
CTS	X	306	Implementing a Network Infrastructure	0.5
CTS	X	306C	Implementing a Network Infrastructure	0.5
CTS	X	311	Linux System Security	0.5
CTS	X	314	Network Defense and Countermeasures	0.5
CTS	X	314C	Network Defense and Countermeasures	0.5
CTS	X	315	Intrusion Detection and Firewalls	0.5
CTS	X	321	Linux System Administration	0.5
CTS	X	321C	Linux System Administration	0.5
CTS	X	322	Linux System Administration II	0.5
CTS	X	322C	Linux System Administration II	0.5
CTS	X	327	MS Windows Administration	0.5
CTS	X	328	Microsoft Windows 2003 Server	0.5
CTS	X	333	Linux Networking Administration	0.5
CTS	X	334	MS Windows Network Infrastructure	0.5
CTS	X	334C	MS Windows Network Infrastructure	0.5
CTS	X	348	Unix System Administration- Upper	0.5
CTS	X	370	Virtual Infrastructure: Installation and Configuration	0.5
CTS	X	370C	Virtual Infrastructure: Installation and Configuration	0.5
CTS	X	371	Virtual Infrastructure: Deployment, Security and Analysis	0.5
CTS	X	371C	Virtual Infrastructure: Deployment, Security and Analysis	0.5
CTS	X	372	Virtualized Server Implementation I	0.5
CTS	X	372C	Virtualized Server Implementation I	0.5
CTS	X	375	Cloud Infrastructure and Services	0.5
CTS	X	375C	Cloud Infrastructure and Services	0.5
CTS	X	383	Microsoft Windows Server	0.5
CTS	X	383C	Microsoft Windows Server	0.5

Course Number			Course Title	H.S. Credit
CTS	X	387	Linux/Unix Fundamentals- AS Only	0.5
CTS	X	390	Installing and Configuring Windows Server 2012	0.5
CTS	X	390C	Installing and Configuring Windows Server 2012	0.5
CTS	X	391	Administering Windows Server 2012	0.5
CTS	X	391C	Administering Windows Server 2012	0.5
CTS	X	392	Configuring Advanced Windows Server 2012	0.5
CTS	X	392C	Configuring Advanced Windows Server 2012	0.5
CTS	X	400	Introduction to Access 1-2 credits	0.5
CTS	X	411	Information Storage Management	0.5
CTS	X	433	MS Database Design and Implementation	0.5
CTS	X	433C	MS Database Design and Implementation	0.5
CTS	X	440	Introduction to Oracle SQL	0.5
CTS	X	441	Oracle Database Administration I	0.5
CTS	X	442	Oracle Database Administration II	0.5
CTS	X	442C	Oracle Database Administration II	0.5
CTS	X	444	Performance Tuning	0.5
CTS	X	444C	Performance Tuning	0.5
CTS	X	651	Cisco Router Technology	0.5
CTS	X	651C	Cisco Router Technology	0.5
CTS	X	652	Cisco Advanced Router Technology	0.5
CTS	X	652C	Cisco Advanced Router Technology	0.5
CTS	X	653	Cisco Project Based Learning	0.5
CTS	X	664	CCNA Security	0.5
CTS	X	664C	CCNA Security	0.5
CTS	X	939	Special Topics/Seminars	0.5
DIG	X	100	Web Design I	0.5
DIG	X	100C	Web Design I	0.5
DIG	X	101	Web Design II	0.5
DIG	X	101C	Web Design II	0.5
ETS	X	531	Human Machine Interface and Systems Graphics (L)	0.5
ETS	X	531C	Human Machine Interface and Systems Graphics (L)	0.5
ETS	X	603	Fundamentals of Robotics and Simulation (L)	0.5
ETS	X	603C	Fundamentals of Robotics and Simulation (L)	0.5
ISM	X	321	Security Essentials	0.5



### Law, Public Safety & Security

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
CJK	0	120	Police Service Aide-CJO OCP A (450 hours)	3
EMS	0	002	Public Safety Telecommunication (PSAV)	1.5
FFP	0	010	Fire Fighter I OCP A (206 hours)	1
FFP	0	010C	Fire Fighter I OCP A (206 hours)	1
FFP	0	020	Fire Fighter II OCP B (192 hours)	1
FFP	0	020C	Fire Fighter II OCP B (192 hours)	1
OTA	0	039	Course Reporting Fundamentals (150 hours)	1
OTA	0	044	Court Reporting Transcriptionist 1 (1 of 3) (300 hours)	1
OTA	0	045	Course Reporting Transcriptionist 2 (2 of 3) (300 hours)	2
OTA	0	046	Court Reporting Transcriptionist 3 (3 of 3) (150 hours)	1
OTA	0	047	Court Reporting Scopist (450 hours)	4
OTA	0	048	Court Reporter (1 of 4) (412 hours)	2.5
OTA	0	049	Court Reporter (2 of 4) (412 hours)	2.5
OTA	0	050	Legal Administrative Specialist OCP D (450 hours)	3
OTA	0	051	Court Reporter (3 of 4) (412 hours)	2.5
OTA	0	052	Court Reporter (4 of 4) (414 hours)	2.5
<b>College Credit Courses</b>				
BUL	X	131	Basic Law Environment	0.5
BUL	X	241	Traditional Business Law	0.5
BUL	X	242	Traditional Business Law (Cot.)	0.5
CCJ	X	020	Introduction to Criminal Justice	0.5
CCJ	X	500	Juvenile Delinquency	0.5
CCJ	X	347	Organized Crime	0.5
CJC	X	000	Introduction to Corrections	0.5
CJE	X	000	Intro to Law Enforcement	0.5
CJE	X	112	Police Administration	0.5
CJE	X	400	Community Relations	0.5
CJE	X	600	Criminal Investigations & Police Procedures	0.5
CJE	X	640	Criminalistics	0.5
CJE	X	640C	Criminalistics	0.5
CJE	X	669	Identity Theft Investigations	0.5
CJE	X	680	Introduction to Computer Related Crime Investigations	0.5
CJE	X	681	Internet as an Investigation Tool	0.5
CJE	X	682	Tracking and Profiling Hackers, Pedophiles, Internet Stalkers	0.5
CJE	X	684	Internet Fraud Investigations	0.5
CJE	X	685	Legal Aspects of Computer Related Criminal Investigations	0.5
CJE	X	686	Forensic Computer Related Crime Investigations	0.5
CJE	X	687	Computer Software Piracy and Copyright Infringement	0.5
CJL	X	062	Introduction to Constitutional Law	0.5

Course Number			Course Title	H.S. Credit
CJL	X	100	Criminal Law	0.5
CJL	X	102	Criminal Evidence and Procedure	0.5
PLA	X	732C	Computers in Law Office Management	0.5
CJL	X	130	Criminal Procedures	0.5
DSC	X	005	Terrorism in Today's World	0.5
DSC	X	006	Introduction to Homeland Security	0.5
FFP	X	000	Introduction to Fire Science	0.5
FFP	X	111	Fire Chemistry	0.5
FFP	X	120	Building Construction	0.5
FFP	X	301	Hydraulics	0.5
FFP	X	401	Hazardous Materials I	0.5
FFP	X	402	Hazardous Materials II	0.5
FFP	X	505	Fire Prevention Practices	0.5
FFP	X	510	Codes and Standards	0.5
FFP	X	521	Blueprint Reading and Plans Examination	0.5
FFP	X	540	Fire Protection Systems and Devices	0.5
FFP	X	541	Fire Protection Systems II	0.5
FFP	X	604	Fire Investigation	0.5
FFP	X	606	Post Blast Investigations	0.5
FFP	X	610	Fire Investigator (Arson Causes and Origin)	0.5
FFP	X	610C	Fire Investigator (Arson Causes and Origin)	0.5
FFP	X	612	Fire Behavior and Combustion	0.5
FFP	X	630	Latent Investigation	0.5
FFP	X	670	Legal and Ethical Issues for the Fire Service	0.5
FFP	X	702	Principles of Emergency Services	0.5
FFP	X	706	Public Information Officer	0.5
FFP	X	720	Company Officer	0.5
FFP	X	740	Fire Service Instructor	0.5
FFP	X	741	Fire Service Instructor Course Design	0.5
FFP	X	770	Ethical and Legal Issues (3.0 credits)	0.5
FFP	X	780	Fire Service Management Administration I	0.5
FFP	X	793	Fire and Lifesafety Educator I (3.0 credits)	0.5
FFP	X	801	Fundamentals of Emergency Management	0.5
FFP	X	810	Fire Fighting Tactics and Strategy I	0.5
FFP	X	811	Fire Fighting Tactics and Strategy II	0.5
FFP	X	302	Pump Operations	0.5
PLA	X	001	Fundamentals of Law	0.5
PLA	X	003	Introd. to Legal Technology and Systems	0.5
PLA	X	003C	Introd. to Legal Technology and Systems	0.5
PLA	X	005	Legal Terminology	0.5
PLA	X	013	Introduction to the Legal System	0.5
PLA	X	103	Legal Research and Writing I	0.5
PLA	X	104	Legal Research and Writing I	0.5
PLA	X	114	Legal Research and Writing II	0.5

Course Number			Course Title	H.S. Credit
PLA	X	190	Legal Reasoning	0.5
PLA	X	200	Civil and Criminal Survey	0.5
PLA	X	201	Civil Litigation I and II (1 sem.)	0.5
PLA	X	202	Torts and Litigation	0.5
PLA	X	203	Civil Litigation I	0.5
PLA	X	223	Civil Litigation II	0.5
PLA	X	260	Evidence	0.5
PLA	X	271	Torts and Criminal Law	0.5
PLA	X	273	Torts	0.5
PLA	X	276	Torts	0.5
PLA	X	303	Criminal Law and Procedure I	0.5
PLA	X	304	Criminal Law	0.5
PLA	X	308	Criminal Procedure	0.5
PLA	X	323	Criminal Court Procedure II	0.5
PLA	X	361	Investigative Techniques	0.5
PLA	X	421	Contract Law (w/Unif Comm Code & Admin Law)	0.5
PLA	X	423	Contract- Case Studies	0.5
PLA	X	426	Contracts and Business Entities	0.5
PLA	X	433	Business Organizations	0.5
PLA	X	435	Corporations	0.5
PLA	X	460	Bankruptcy Law	0.5
PLA	X	465	Bankruptcy & Creditor/Debtor Rights	0.5
PLA	X	466	Debtor/Creditor Relations	0.5
PLA	X	531	Elder Law	0.5
PLA	X	540	Real Property Law and Transactions	0.5
PLA	X	600	Wills, Estates, Trusts, & Probate Admin. (1 sem.)	0.5
PLA	X	601	Wills, Estates, Trusts, and Probate I	0.5
PLA	X	602	Wills, Estates, Trusts, and Probate II	0.5
PLA	X	603	Wills, Estates, Trusts, and Probate Admin.	0.5
PLA	X	610	Real Property (1 sem.)	0.5
PLA	X	611	Real Property I	0.5
PLA	X	612	Real Property II	0.5
PLA	X	700	Professional Ethics and Liability	0.5
PLA	X	732	Computers in Law Office Management	0.5
PLA	X	762	Paralegal Office Systems	0.5
PLA	X	762C	Paralegal Office Systems	0.5
PLA	X	763	Law Office Management	0.5
PLA	X	800	Family/Domestic Law	0.5
PLA	X	801	Special Topics	0.5
PLA	X	841	Immigration Law (L)	0.5
PLA	X	880	Constitutional Law	0.5
PLA	X	933	Special Topics/Seminars	0.5
PLA	X	943	Internships/Practicums/Clinical Practice	0.5
PLA	X	944	Internships/Practicums/Clinical Practice	0.5

Course Number			Course Title	H.S. Credit
PLA	X	950	Activities/Performances/Publications	0.5

### Manufacturing

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
EER	0	006	Electronics Equipment Repairer (150 hours)	1
EEV	0	010	Electronics Assembler OCP A (250 hours)	2
EEV	0	100	Electronics Tester OCP B (400 hours)	3
EEV	0	140	Electric Motor & Generator Mechanics: Votech Program	3
EEV	0	141	Electrical Motor & Generator Mechanics	3
EEV	0	142	DC Machinery and Controls	3
EEV	0	500	Electronics Equipment Repairer OCP A (375 hours)	2.5
EEV	0	616	Electronics Technician OCP A (375 hours)	3
EEV	0	652	Instrument Mechanic OCP B (350 hours)	2
EEV	0	654	Electrician Maintenance OCP C (300 hours)	2
EEV	0	656	Instrument Technician OCP A (400 hours)	2.5
EEV	0	658	Operating Engineer Assistant Stationary OCP B (400 hours)	2.5
EEV	0	752	Electromechanical Assembler (500 hours)	3
EEV	0	753	Mechanical Technician (400 hours)	2.5
EEV	0	820	Electronic Digital and Microprocessor Technician 150 hours	1
ETI	0	400	Entry Level Production Worker	1
ETI	0	431	Production Quality and Assurance (150 hours)	1
ETI	0	432	Manufacturing and Production Processes (150 hours)	1
ETI	0	450	Industrial Machine Maintenance Assistant OCP A (450 hours)	3
ETI	0	453	Manufacturing and Production Maintenance	1
ETI	0	456	Machinery Maintenance Mechanic OCP B (300 hours)	2
ETI	0	457	Machinery Maintenance Technician (150 hours)	1
ETI	0	458	Industrial Maintenance Specialist OCP B (450 hours)	3
ETI	0	459	Millwright OCP B (450 hours)	3
ETI	0	481	Production Worker OCP A (150 hours)	1
ETI	0	481C	Production Worker OCP A (150 hours)	1
ETI	0	482	Assembler OCP B (150 hours)	1
ETI	0	482C	Assembler OCP B (150 hours)	1
ETI	0	484	Process Assistant OCP B (150 hours)	1
ETI	0	484C	Process Assistant OCP B (150 hours)	1
ETI	0	485	Reliability and Failure Analysis	1
ETI	0	485C	Reliability and Failure Analysis	1
ETI	0	600	Drafting Assistant Machining OCP A (300 hours)	2
ETI	0	601	Cost Control Assistant OCP B (300 hours)	2

Course Number			Course Title	H.S. Credit
ETI	0	602	Industrial Technical Assistant (1 of 2) OCP C (250 hours)	1.5
ETI	0	603	Industrial Technical Assistant (2 of 2) OCP C (250 hours)	1.5
ETI	0	604	Industrial Engineering Technician (1 of 2) OCP D (250 hours)	1.5
ETI	0	605	Industrial Engineering Technician (2 of 2) OCP D (250 hours)	1.5
PMT	0	011	Welder Helper OCP (250 hours)	1.5
PMT	0	012	Welder, Shielded Metal ARC, OCP B (250 hours)	2
PMT	0	013	Welder, Gas-Metal ARC OCP C (125 hours)	1
PMT	0	014	Welder, Flux Cored ARC OCP D (100 hours)	0.5
PMT	0	015	Welder, Gas-Tungsten ARC OCP E (175 hours)	1
PMT	0	016	Welder, Pipe OCP F (270 hours)	2
PMT	0	021	Machine Operator OCP B (450 hours)	3
PMT	0	022	Machinist Operator (300 hours)	2
PMT	0	023	Machine Setup Operator OCP C (450 hours)	3
PMT	0	024	Machinist Setup Operator	4
PMT	0	025	Machinist OCP D (300 hours)	2
PMT	0	026	CNC Production Technician I (300 hours)	2
PMT	0	027	CNC Production Technician II (300 hours)	2
PMT	0	071	Welder Assistant 2 (150 hours)	1
PMT	0	071C	Welder Assistant 2 (150 hours)	1
PMT	0	072	Welder, SMAW 1 (150 hours)	1
PMT	0	072C	Welder, SMAW 1 (150 hours)	1
PMT	0	073	Welder, SMAW 2 (150 hours)	1
PMT	0	073C	Welder, SMAW 2 (150 hours)	1
PMT	0	074	Welder (450 hours)	3
PMT	0	074C	Welder (450 hours)	3
PMT	0	075	Advanced Welder 1 (600 hours)	4
PMT	0	075C	Advanced Welder 1 (600 hours)	4
PMT	0	076	Advanced Welder 2 (150 hours)	1
PMT	0	076C	Advanced Welder 2 (150 hours)	1
PMT	0	077C	Advanced Welder 1A	2.5
PMT	0	078C	Advanced Welder 1B	1.5
PMT	0	080	Welder I	0.5
PMT	0	080C	Welder I	1
PMT	0	081	Welder II	0.5
PMT	0	081C	Welder II	1
PMT	0	082	Welder III	0.5
PMT	0	082C	Welder III	1
PMT	0	101	Blueprint Reading for Welders	0.5
PMT	0	104	Fundamentals of Metallurgy	0.5
PMT	0	106	Basic Welding Procedures (Shop Skills)	0.5
PMT	0	106C	Basic Welding Procedures (Shop Skills)	0.5
PMT	0	108	Introduction to Welding	0.5
PMT	0	108C	Introduction to Welding	0.5
PMT	0	109	Introduction to Welding II	0.5

Course Number			Course Title	H.S. Credit
PMT	0	109C	Introduction to Welding II	0.5
PMT	0	111C	Oxy-Acetylene Welding	1
PMT	0	112	Advanced Oxy-Acetylene	0.5
PMT	0	121	Electrical Welding (ARC)	0.5
PMT	0	121L	Electrical Welding (ARC)	0.5
PMT	0	121C	Electrical Welding (ARC)	0.5
PMT	0	122	Advanced Electrical Welding (ARC)	0.5
PMT	0	122L	Advanced Electrical Welding (ARC)	0.5
PMT	0	122C	Advanced Electrical Welding (ARC)	0.5
PMT	0	126	Shielded Metal ARC Welding	0.5
PMT	0	126C	Shielded Metal ARC Welding	0.5
PMT	0	127	Shielded Metal ARC Welding- Advanced	0.5
PMT	0	127C	Shielded Metal ARC Welding- Advanced	0.5
PMT	0	131	TIG Welding	0.5
PMT	0	131L	TIG Welding	0.5
PMT	0	131C	TIG Welding	0.5
PMT	0	134	MIG Welding	0.5
PMT	0	134C	MIG Welding	0.5
PMT	0	137	Gas Tungsten ARC Welding Lab 1	0.5
PMT	0	137L	Gas Tungsten ARC Welding Lab 1	0.5
PMT	0	137C	Gas Tungsten ARC Welding Lab 1	0.5
PMT	0	138	Advanced TIG/MIG	0.5
PMT	0	138L	Advanced TIG/MIG	0.5
PMT	0	138C	Advanced TIG/MIG	0.5
PMT	0	139	Introduction to Inert Gas Welding	0.5
PMT	0	140	Introduction to Gas Metal ARC Welding	0.5
PMT	0	141	Flux Core	0.5
PMT	0	141C	Flux Core	0.5
PMT	0	143	Flux Core ARC Welding	0.5
PMT	0	143C	Flux Core ARC Welding	0.5
PMT	0	145	Combined GMAW & FCAW	0.5
PMT	0	145C	Combined GMAW & FCAW	1.5
PMT	0	147	Gas Metal ARC Welding	0.5
PMT	0	147C	Gas Metal ARC Welding	0.5
PMT	0	150	Gas Tungsten ARC Welding	0.5
PMT	0	150C	Gas Tungsten ARC Welding	0.5
PMT	0	151	Gas Tungsten ARC Welding- Advanced	0.5
PMT	0	151C	Gas Tungsten ARC Welding- Advanced	0.5
PMT	0	154	Specialized Welding- Plasma ARC	0.5
PMT	0	154C	Specialized Welding- Plasma ARC	0.5
PMT	0	161	Pipe Welding	0.5
PMT	0	161L	Pipe Welding	0.5
PMT	0	161C	Pipe Welding	0.5
PMT	0	164C	Shielded Welding/ARC Welding of Pipe	0.5

Course Number			Course Title	H.S. Credit
PMT	0	165	Adv Shielded Metal/ARC Welding of Pipe	0.5
PMT	0	165L	Adv Shielded Metal/ARC Welding of Pipe	0.5
PMT	0	165C	Adv Shielded Metal/ARC Welding of Pipe	0.5
PMT	0	168	Pipe Welding Advanced	0.5
PMT	0	168L	Pipe Welding Advanced	0.5
PMT	0	171	TIG Pipe	0.5
PMT	0	171C	TIG Pipe	0.5
PMT	0	182	Adv Non-Destructive Testing in Welding	0.5
PMT	0	183	Overhead Structural Welding Certification	0.5
PMT	0	203	Introduction to Machining	0.5
PMT	0	203C	Introduction to Machining	0.5
PMT	0	213	Lathes	0.5
PMT	0	213C	Lathes	0.5
PMT	0	214	Advanced Machining II	0.5
PMT	0	214L	Advanced Machining II	0.5
PMT	0	214C	Advanced Machining II	0.5
PMT	0	250	Intro to CNC Machining	0.5
PMT	0	250C	Intro to CNC Machining	0.5
PMT	0	254	CNC Machining Tool Programming II	0.5
PMT	0	254C	CNC Machining Tool Programming II	0.5
PMT	0	751L	Shielded Metal ARC Welding Lab 1	0.5
PMT	0	752L	Shielded Metal ARC Welding Lab 2	0.5
TRA	0	180	Packer OCP A (150 hours)	1
TRA	0	181	Material Handler OCP B (150 hours)	1
<b>College Credit Courses</b>				
EET	X	005C	Introduction to Electronics I: Non-Majors (L)	0.5
EET	X	015	Basic Electricity- DC (L)	0.5
EET	X	015C	Basic Electricity- DC (L)	0.5
EET	X	025	Basic Electricity- AC (L)	0.5
EET	X	025C	Basic Electricity- AC (L)	0.5
EET	X	035	AC/DC Circuits (L)	0.5
EET	X	035C	AC/DC Circuits (L)	0.5
EET	X	036	DC/AC Circuits with Limited Analysis (L)	0.5
EET	X	036C	DC/AC Circuits with Limited Analysis (L)	0.5
EET	X	037	DC/AC Analysis (U)	0.5
EET	X	037C	DC/AC Analysis (U)	0.5
EET	X	038C	Introduction to Engineering Technology (L)	0.5
EET	X	084	Survey of Electronics (L)	0.5
EET	X	084C	Survey of Electronics (L)	0.5
EET	X	101C	Vacuum Tubes & Semiconductor Devices (L)	0.5
EET	X	124	Linear Circuits (L)	0.5
EET	X	141	Electronic Devices & Circuits I (L)	0.5
EET	X	141C	Electronic Devices & Circuits I (L)	0.5

Course Number			Course Title	H.S. Credit
EET	X	142	Electronic Devices & Circuits II (L)	0.5
EET	X	142C	Electronic Devices & Circuits II (L)	0.5
EET	X	155C	Linear Integrated Circuits (L)	0.5
EET	X	215C	Electronic Instrumentation (L)	0.5
EET	X	605C	Fabrication Methods (L)	0.5
EET	X	607C	Printed Circuit Board Fabri & Soldering (L)	0.5
EET	X	609C	Electronic Fabrication & Fiber Optics (L)	0.5
EGN	X	002	Introduction to Engineering (L)	0.5
EGN	X	002C	Introduction to Engineering (L)	0.5
EGN	X	111	Graphics for Engineers (L)	0.5
EGN	X	111C	Graphics for Engineers (L)	0.5
ETG	X	502	Statics	0.5
ETI	X	040	Introduction to Bioscience Manufacturing (L)	0.5
ETI	X	110	Principles of Quality Assurance (L)	0.5
ETI	X	110C	Principles of Quality Assurance (L)	0.5
ETI	X	117	Intro to Total Quality (L)	0.5
ETI	X	121C	Non-Destructive Testing	0.5
ETI	X	160C	Principles of Biotechnology Metrology	0.5
ETI	X	172	Introduction to Quality Assurance (L)	0.5
ETI	X	404	Advanced Manufacturing Technology (L)	0.5
ETI	X	411	Advanced Manufacturing Processes	0.5
ETI	X	411C	Advanced Manufacturing Processes	0.5
ETI	X	414	Computer Numerical Control/Manufacturing	0.5
ETI	X	414C	Computer Numerical Control/Manufacturing	0.5
ETI	X	416C	Mechanical Devices and Systems	0.5
ETI	X	419C	Advanced Concepts of CNC Machines and CNC Machining Practices	0.5
ETI	X	420	Engineering Materials and Processes	0.5
ETI	X	420C	Engineering Materials and Processes	0.5
ETI	X	460C	Composites Fundamentals (L)	0.5
ETI	X	464C	Advanced Composites (L)	0.5
ETI	X	610	Six Sigma for the Expert	0.5
ETI	X	619	Six Sigma Project Management	0.5
ETI	X	622	Introduction to Lean Manufacturing	0.5
ETI	X	622C	Introduction to Lean Manufacturing	0.5
ETI	X	623	Tools of Lean Manufacturing	0.5
ETI	X	624	Six Sigma Black Belt Concepts (L)	0.5
ETI	X	626	Six Sigma Capstone Project	0.5
ETI	X	628	Developing and Coaching Self-Directed Work Teams	0.5
ETI	X	644	Production & Inventory Control	0.5
ETI	X	670	Technical Economic Analysis	0.5
ETI	X	701	Industrial Safety	0.5
ETI	X	701C	Industrial Safety	0.5
ETI	X	710	Observed Safety Engineering	0.5
ETI	X	830	Space Industry Materials and Processes	0.5



Course Number			Course Title	H.S. Credit
ETI	X	830C	Space Industry Materials and Processes	0.5
ETI	X	832C	Space Industry Materials and Processes	0.5
ETI	X	843	Motors and Controls	0.5
ETI	X	843C	Motors and Controls	0.5
ETI	X	850C	Space Systems- Hydraulic, Pneumatic, ECLSS	0.5
ETI	X	851C	Applied Aerospace Mechanics	0.5
ETI	X	852C	Aerospace Test and Measurements	0.5
ETI	X	853C	Aerospace Safety and Quality	0.5
ETI	X	855C	Aerospace Structural Fabrication I	0.5
ETI	X	856C	Aerospace Structural Fabrication II	0.5
ETI	X	950	Engineering Technology Capstone	0.5
ETI	X	950C	Engineering Technology Capstone	0.5
ETS	X	511	Electro-Mechanical Systems (L)	0.5
ETS	X	511C	Electro-Mechanical Systems (L)	0.5
ETS	X	540	Industrial Applications Using PLCs and Robotics (L)	0.5
ETS	X	540C	Industrial Applications Using PLCs and Robotics (L)	0.5
ETS	X	542	Programmable Logic Controllers 1 (L)	0.5
ETS	X	542C	Programmable Logic Controllers 1 (L)	0.5
ETS	X	933C	Special Topics in Engineering Technology	0.5
MTB	X	329	Mathematics for Electronics I	0.5

### Marketing, Sales and Services

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
MKA	0	010	Marketing Managers OCP B (150 hours)	1
MKA	0	091	(Entrepreneur) General Managers OCP B (150 hours)	1
MKA	0	631	Billing Clerk OCP B (225 hours)	1.5
MKA	0	632	Stock Clerk OCP C (150 hours)	1
MKA	0	633	Sales Representatives, Wholesale & Manufacturing OCP D (225 hours)	1.5
<b>College Credit Courses</b>				
REE	X	040	FREC I	0.5

### Transportation, Distribution & Logistics

Course Number			Course Title	H.S. Credit
<b>Career Certificate Course</b>				
AER	0	010	Basic Skills and Safety (PSAV)	1.5
AER	0	011	Automotive Maintenance Technician OCP A (400 hours)	2.5
AER	0	014	Automotive Services Assistor OCP A (300 hours)	2
AER	0	014C	Automotive Services Assistor OCP A (300 hours)	2
AER	0	021C	Automotive Service Assistor Core (PSAV)	0.5
AER	0	026	Maintenance and Light Repair Technician 2	1
AER	0	027	Maintenance and Light Repair Technician 3	1
AER	0	028	Maintenance and Light Repair Technician 4	1
AER	0	075	Introduction to Automotive Service Advisor (75 hours)	0.5
AER	0	076	Introduction to Automotive Customer Service (75 hours)	0.5
AER	0	077	Dealership Policies and Protocols	0.5
AER	0	081	Introduction to Auto Body (L) OCP B (150 hours)	0.5
AER	0	110	Engine Repair Technician	1
AER	0	110C	Engine Repair Technician	1
AER	0	118	Advanced Engine Repair Technician OCP B (200 hours)	1
AER	0	172	Automotive Heating and Air Conditioning OCP H (150 hours)	1
AER	0	172C	Automotive Heating and Air Conditioning OCP H (150 hours)	1
AER	0	173	Advanced Automotive Heating and Air Conditioning OCP H (200 hours)	1
AER	0	190	Combination: Brakes, AC, Trains, Axles	0.5
AER	0	190L	Combination: Brakes, AC, Trains, Axles	0.5
AER	0	190C	Combination: Brakes, AC, Trains, Axles	0.5
AER	0	198	Engine Mechanical Service & Repair (L)	0.5
AER	0	198C	Engine Mechanical Service & Repair (L)	0.5
AER	0	199	Engine Repair (PSAV)	1
AER	0	199C	Engine Repair (PSAV)	1
AER	0	257	Automatic Transmission/Transaxle Technician OCP C (150 hours)	1
AER	0	257C	Automatic Transmission/Transaxle Technician OCP C (150 hours)	1
AER	0	258	Advanced Automatic Transmission and Transaxle Technician OCP C (200 hours)	1
AER	0	274	Manual Drivetrain and Axle Technician OCP D (150 hours)	1
AER	0	274C	Manual Drivetrain and Axle Technician OCP D (150 hours)	1
AER	0	275	Advance Manual Drivetrain and Axle Technician OCP D (200 hours)	1
AER	0	299	Automatic Transmission and Transaxles (PSAV)	1
AER	0	299C	Automatic Transmission and Transaxles (PSAV)	1
AER	0	319	Advanced Automotive Electrical/Electronic System Technician OCP G (400 hours)	2.5
AER	0	320L	Manual and Automatic Transmissions (PSAV)	1
AER	0	360	Automotive Electrical/Electronics Systems Technician OCP G (300 hours)	2
AER	0	360C	Automotive Electrical/Electronics Systems Technician OCP G (300 hours)	2
AER	0	398	Manual Transmissions and Drivelines (L)	0.5

Course Number			Course Title	H.S. Credit
AER	0	399	Auto Manual Transmission/Transaxles (PSAV)	1
AER	0	399C	Auto Manual Transmission/Transaxles (PSAV)	1
AER	0	401L	Basic Hydraulics	1
AER	0	418	Automotive Brake System Technician OCP F (150 hours)	1
AER	0	418C	Automotive Brake System Technician OCP F (150 hours)	1
AER	0	419	Advanced Automotive Brake System Technician OCP F (200 hours)	1
AER	0	450	Automobile Suspension and Steering Technician	0.5
AER	0	453	Automotive Suspension and Steering Technician OCP E (150 hours)	1
AER	0	453C	Automotive Suspension and Steering Technician OCP E (150 hours)	1
AER	0	459	Advanced Automotive Suspension and Steering Technician OCP E (200 hours)	1
AER	0	498	Automotive Steering Suspension Systems (L)	0.5
AER	0	499	Steering, Suspension & Alignment (PSAV)	1
AER	0	499C	Steering, Suspension & Alignment (PSAV)	1
AER	0	503	Automotive Engine Performance Technician OCP I (300 hours)	2
AER	0	503C	Automotive Engine Performance Technician OCP I (300 hours)	2
AER	0	506	Advanced Automotive Engine Performance Technician OCP I (400 hours)	2.5
AER	0	560L	Introduction to Automotive Technology and Braking Systems (PSAV)	1
AER	0	599	L1 Auto Advanced Engine Performance Specialty ASE Test Prep	1
AER	0	599C	L1 Auto Advanced Engine Performance Specialty ASE Test Prep	0.5
AER	0	691	Electrical Systems (PSAV)	1
AER	0	691L	Electrical Systems (PSAV)	3
AER	0	691C	Electrical Systems (PSAV)	1
AER	0	692	Electrical/Electronic Systems II (PSAV)	1
AER	0	692C	Electrical/Electronic Systems II (PSAV)	1
AER	0	697L	Advanced Auto Electrical/Electronics (PSAV)	1
AER	0	697C	Advanced Auto Electrical/Electronics (PSAV)	1.5
AER	0	759	Automotive Service Technology II (PSAV)	0.5
AER	0	759C	Automotive Service Technology II (PSAV)	0.5
AER	0	797L	Automotive Heating and Air Conditioning (PSAV)	0.5
AER	0	797C	Automotive Heating and Air Conditioning (PSAV)	1
AER	0	871	Automotive Compresses Natural Gas Technician (150 hours)	1
AER	0	875	Alternative Fuels Maintenance Technician (300 hours)	2
AER	0	876	Advanced Alternative Fuels Technician (300 hours)	2
AER	0	891	Engine Performance I (PSAV)	1
AER	0	892	Engine Performance II (PSAV)	1
AER	0	892C	Engine Performance II (PSAV)	0.5
AER	0	893C	Engine Performance III	1
AER	0	945	Dealership Internship	1
AMT	0	040C	Materials and Processes (PSAV)	0.5
AMT	0	091C	Basic Electricity (PSAV)	0.5
AMT	0	125	Aircraft Coating Safety, Inspection and Environmental Regulations	0.5
AMT	0	126	Aircraft Coating Technician	1
AMT	0	133	Aircraft Surface Prep Technician	1

Course Number			Course Title	H.S. Credit
AMT	0	200C	Landing Gear Systems (PSAV)	0.5
AMT	0	210C	Hydraulic & Pneumatic Systems (PSAV)	0.5
AMT	0	260C	Electrical Systems (PSAV)	0.5
AMT	0	300C	Aircraft Powerplants-Reciprocating (PSAV)	1
AMT	0	310C	Aircraft Powerplants- Turbines (PSAV)	0.5
AMT	0	440C	Ignition Systems (PSAV)	0.5
AMT	0	490C	Propellers & Propeller Systems (PSAV)	0.5
AMT	0	700	Aviation General Maintenance Technician Helper OCP A (480 hours)	3
AMT	0	700C	Aviation General Maintenance Technician Helper OCP A (480 hours)	3
AMT	0	701	Aviation Maintenance Technology General I (120 hours)	0.5
AMT	0	702	Aviation Maintenance Technology General II (120 hours)	0.5
AMT	0	703	Aviation Maintenance Technology General III (120 hours)	0.5
AMT	0	704	Aviation Maintenance Technology General IV (120 hours)	0.5
AMT	0	705	Aviation Maintenance General Technician (450 Clock hours)	3
AMT	0	708	Aviation Maintenance Technology General 1 (224 hours)	1.5
AMT	0	709	Aviation Maintenance Technology General 2 (224 hours)	1.5
AMT	0	710	Aviation Maintenance Technician with FAA Airframe (1 of 2) OCP B (480 hours)	3
AMT	0	710C	Aviation Maintenance Technician with FAA Airframe (1 of 2) OCP B (480 hours)	3
AMT	0	711	Aviation Maintenance Technician with FAA Airframe (2 of 2) OCP B (480 hours)	3
AMT	0	711C	Aviation Maintenance Technician with FAA Airframe (2 of 2) OCP B (480 hours)	3
AMT	0	712	Aviation Maintenance Technology Airframe I (PSAV)	1.5
AMT	0	713	Aviation Maintenance Technology Airframe II (PSAV)	1.5
AMT	0	714	Aviation Maintenance Technology Airframe III (PSAV)	1.5
AMT	0	717	Aviation Maintenance Technology Airframe IV (PSAV)	1.5
AMT	0	720	Aviation Maintenance Technician with FAA Power Plant Rating (1 of 2) OCP B (480 hours)	3
AMT	0	720C	Aviation Maintenance Technician with FAA Power Plant Rating (1 of 2) OCP B (480 hours)	3
AMT	0	721	Aviation Maintenance Technician with FAA Power Plant Rating (2 of 2) OCP B (480 hours)	3
AMT	0	721C	Aviation Maintenance Technician with FAA Power Plant Rating (2 of 2) OCP B (480 hours)	3
AMT	0	765	Aviation Maintenance Airframe Technician 1 (450 hours)	3
AMT	0	766	Aviation Maintenance Airframe Technician 2 (450 hours)	3
AMT	0	775	Aviation Maintenance Powerplant Technician 1 (450 hours)	3
AMT	0	776	Aviation Maintenance Powerplant Technician 2 (450 hours)	3
AMT	0	821	Aviation Maintenance Technology Powerplant I (1 of 4)	1.5
AMT	0	822	Aviation Maintenance Technology Powerplant II (2 of 4)	1.5
AMT	0	823	Aviation Maintenance Technology Powerplant III (3 of 4)	1.5
AMT	0	824	Aviation Maintenance Technology Powerplant IV (4 of 4)	1.5

Course Number			Course Title	H.S. Credit
AMT	0	940	Internships/Practicums/Clinical Practice	0.5
ARR	0	001	Intro to Automotive Body Repair	0
ARR	0	001L	Intro to Automotive Body Repair	1
ARR	0	005C	Introduction to Collision Repair & Refinishing	0.5
ARR	0	006C	Fundamentals of Collision Repair & Refinishing	0.5
ARR	0	020	Auto Collision Estimator OCP C (100 hours)	0.5
ARR	0	021	Damage Analysis, Estimating and Customer Care	0.5
ARR	0	100L	Painting Techniques	1
ARR	0	110L	Welding	1
ARR	0	112	Automotive Collision, Welding, Cutting and Joining (75 hours)	0.5
ARR	0	120L	Automotive Refinishing (PSAV)	0.5
ARR	0	121C	Auto Body Refinishing (PSAV)	0.5
ARR	0	122C	Auto Body Refinishing (Cont.) (PSAV)	0.5
ARR	0	123C	Automotive Refinishing- Advanced (PSAV)	0.5
ARR	0	127	Automotive Refinishing OCP A (325 hours)	2
ARR	0	210	Paint and Body Repair OCP A (250 hours)	1.5
ARR	0	210L	Paint and Body Repair OCP A (250 hours)	0.5
ARR	0	213	Paint and Body Helper OCP A (250 hours)	1.5
ARR	0	213L	Paint and Body Helper OCP A (250 hours)	0.5
ARR	0	240	Automotive Body Repairer OCP B (325 hours)	2
ARR	0	241C	Automotive Body Repair	0.5
ARR	0	242C	Automotive Body Repair Intermediate	0.5
ARR	0	243C	Automotive Body Repair- Advanced	0.5
ARR	0	244C	Collision Repair IV	0.5
ARR	0	290	Structural Analysis and Damage Repair (PSAV)	0.5
ARR	0	292L	Auto Body Repair (Cont.) (PSAV)	1
ARR	0	310L	Outer Body Panels	1
ARR	0	310C	Outer Body Panels	0.5
ARR	0	311C	Non-Structural Repairs II	0.5
ARR	0	313	Frame and Body Repairman OCP C (150 hours)	1
ARR	0	330L	Unibody Vehicles	1
ARR	0	374	Mechanical and Electric Repair	0.5
ARR	0	381C	Introduction to Unibody and Trim	0.5
ARR	0	382C	Unibody and Frame II	0.5
ARR	0	411	Basic Auto Painting	0.5
ARR	0	414C	Automotive Refinishing II	0.5
ARR	0	940	Internships/Practicums/Clinical Practice	0.5
ARR	0	941	Internships/Practicums/Clinical Practice	0.5
AVS	0	090	Avionics Technical Publications Technician OCP A (180 hours)	1
AVS	0	090C	Avionics Technical Publications Technician OCP A (180 hours)	1
AVS	0	091	Avionics Installer OCP B (180 hours)	1
AVS	0	091C	Avionics Installer OCP B (180 hours)	1
AVS	0	092	Avionics Communications System Technician OCP C (180 hours)	1
AVS	0	092C	Avionics Communications System Technician OCP C (180 hours)	1

Course Number			Course Title	H.S. Credit
AVS	0	093	Avionics Technician OCP D (180 hours)	1
AVS	0	093C	Avionics Technician OCP D (180 hours)	1
AVS	0	095	Basic Electronics Troubleshooter (275 hours)	1
AVS	0	680	Basic Electronics Wiring Installer/Technician (150 hours)	1
AVS	0	681	Electrical Systems Technician (150 hours)	1
AVS	0	682	Analog Circuits Technician (150 hours)	1
AVS	0	683	Aircraft Electronics Technician (150 hours)	1
AVS	0	684	Avionics Installer/Technician (300 hours)	2
AVS	0	685	Advanced Avionics Installer/Technician (300 hours)	2
DIM	0	004	Introduction to Diesel Mechanics (PSAV)	1
DIM	0	006	Introduction to Diagnosis and Repair (PSAV)	1
DIM	0	007	Braking Systems (PSAV)	1
DIM	0	008	Advanced Braking Systems (PSAV)	1
DIM	0	014	Diesel Engine- Basic Systems/Academic OCP A 3 of 3	1
DIM	0	101	Diesel Engine Technician Helper OCP A (150 hours)	1
DIM	0	102	Diesel Electrical and Electronics Technician OCP B (150 hours)	2
DIM	0	103	Diesel Equipment Preventative Maintenance Technician OCP A (150 hours)	1
DIM	0	104	Diesel Engine Technician OCP C (300 hours)	2
DIM	0	105	Diesel Brakes Technician OCP D (300 hours)	2
DIM	0	106	Diesel Heating and Air Conditioning Technician OCP E (150 hours)	1
DIM	0	107	Diesel Steering and Suspension Technician OCP B (150 hours)	1
DIM	0	108	Diesel Drivetrain OCP C (150 hours)	1
DIM	0	109	Diesel Hydraulics Technician OCP D (150 hours)	1
DIM	0	110	Diesel Power Train Technician OCP I (150 hours)	1
DIM	0	130	Diesel Brake/Fluid Technician (300 hours)	2
DIM	0	201	Power Train Systems OCP I Part 1 of 2	1
DIM	0	302	Diesel Elect/Electronics OCP B Part 1 of 2	1
DIM	0	303	Diesel Elect/Electronics OCP B Part 2 of 2	1
DIM	0	500	Suspension and Under Carriages	0.5
DIM	0	610	Heavy Duty Cab Temperature Control Systems	0.5
DIM	0	810	Transit Equipment Preventive Maintenance Technician OCP A (200 hours)	1.5
DIM	0	811	Transit Basic Electrical Systems Technician OCP B (120 hours)	1
DIM	0	812	Transit Wheelchair Lift/Ramp Technician OCP C (60 hours)	0.5
DIM	0	813	Transit Diesel Engine Preventive Maintenance Technician OCP D (120 hours)	1
DIM	0	814	Transit Steering and Suspension Technician OCP E (120 hours)	1
DIM	0	820	Transit Hydraulics Technician OCP A (60 hours)	0.5
DIM	0	821	Transit Diesel Electrical and Diesel Engine Electronics Technician OCP B (120 hours)	1
DIM	0	822	Transit Drivetrain Technician OCP C (120 hours)	1
DIM	0	823	Transit Intermediate Electrical Systems Technician OCP D (120 hours)	1
DIM	0	824	Transit Brakes/Air System Technology OCP E (200 hours)	1.5
DIM	0	830	Transit Alternative Fuels Systems Technician OCP A (120 hours)	1
DIM	0	831	Transit Advanced Electrical Systems Technician OCP B (120 hours)	1

Course Number			Course Title	H.S. Credit
DIM	0	832	Transit Heating and Air-Conditioning Technician OCP C (200 hours)	1
DIM	0	833	Transmission Diagnosis, Rebuild and Repair Technician OCP D (120 hours)	1
DIM	0	834	Diesel Engine Diagnosis, Rebuild and Repair Technician OCP E (120 hours)	1
DIM	0	940	Internships/Practicums/Clinical Practice	0.5
MTE	0	003	Marine Rigger OCP A (300 hours)	2
MTE	0	056	Inboard Diesel Technician OCP F (150 hours)	1
MTE	0	074	Outboard Engine Diagnostics Technician	1
MTE	0	090	Outboard Engine Technician (300 hours)	2
MTE	0	092	Inboard Gas Engine Technician (300 hours)	2
MTE	0	093	Drive Train Technician (150 hours)	1
TRA	0	080	Tractor Trailer Truck Driver OCP A (320 hours)	2
TRA	0	080C	Tractor Trailer Truck Driver OCP A (320 hours)	2
TRA	0	084	Truck Driver Heavy Florida Class "B" OCP A (150 hours)	1
TRA	0	087	Offroad Equipment Operator (1 of 2) OCP C (300 hours)	2
TRA	0	088	Offroad Equipment Operator (2 of 2) OCP C (300 hours)	2
TRA	0	180	Packer OCP A (150 hours)	1
TRA	0	182	Shipping, Receiving and Traffic Clerk OCP C (150 hours)	1
TRA	0	183	Logistics Technician OCP D (150 hours)	1
TRA	0	650	Natural Gas Distribution 1	1
TRA	0	651	Natural Gas Distribution 2	1
TRA	0	652	Natural Gas Distribution 3	1
<b>College Credit Courses</b>				
AER	X	298	A2 Automatic Transmission/Transaxle AS Test Prep	0.5
AER	X	598	A8 Engine Performance ASE Test Prep	0.5
AER	X	598C	A8 Engine Performance ASE Test Prep	0.5
AER	X	695	Electrical Systems II (PSAV)	0.5
AER	X	695C	Electrical Systems II (PSAV)	0.5
AER	X	698C	Automotive Electrical and Electronic Systems	0.5
AER	X	758	Automotive Heating and Air Conditioning (L)	0.5
AER	X	758C	Automotive Heating and Air Conditioning (L)	0.5
AER	X	895C	Advanced Engine Performance (L)	0.5
AER	X	898C	Automotive Engine Performance (L)	0.5
AFR	X	100	Introduction to Aerospace Workplace	0.5
ASC	X	010	History of Aviation	0.5
ASC	X	100	Navigation (1 of 2)	0.5
ASC	X	110	Navigation (2 of 2)	0.5
ASC	X	210	Aviation Meteorology	0.5
ASC	X	310	Federal Aviation Regulations	0.5
ASC	X	320	Aviation Laws & Regulations	0.5
ASC	X	470	Physiology/Psychology of Flight	0.5
ASC	X	473	Human Factors and Resource Management	0.5
ASC	X	550	Aerodynamics	0.5
ASC	X	560	Unmanned Aerial Vehicles and Systems (L)	0.5

Course Number			Course Title	H.S. Credit
ASC	X	560C	Unmanned Aerial Vehicles and Systems (L)	0.5
ASC	X	600C	Maintenance for Pilots	0.5
ASC	X	610	Aircraft Engines and Systems	0.5
ASC	X	640	Combined Reciprocating & Turbojet Theory	0.5
ASC	X	670	Large Aircraft Systems	0.5
ASC	X	870	Aviation Safety	0.5
ASC	X	949	Internships/Practicums/Clinical Practice	0.5
ASC	X	949C	Internships/Practicums/Clinical Practice	0.5
ATF	X	100	Private Pilot Flight (2-3 hours) (L)	0.5
ATF	X	204	Commercial Flight II	0.5
ATF	X	205	Commercial Flight III	0.5
ATF	X	210	Commercial Pilot: Flight II	0.5
ATF	X	305	Instrument Pilot Flight	0.5
ATF	X	501	Flight Instructor- Flight Training	0.5
ATT	X	100	Private Pilot Flight Theory	0.5
ATT	X	101	Private Pilot Applications (L)	0.5
ATT	X	110	Commercial Pilot Flight Theory	0.5
ATT	X	120	Instrument Pilot Flight Theory	0.5
ATT	X	130	Fundamentals of Aviation Instruction	0.5
ATT	X	131	Certified Flight Instructor Ground School	0.5
ATT	X	640	Advanced Aircraft Operations	0.5
ATT	X	660	Regional Airport Operations	0.5
ATT	X	810	Air Traffic Controller	0.5
ATT	X	820	Air Traffic Control	0.5
ATT	X	821	ATC Radar Procedures	0.5
ATT	X	821C	ATC Radar Procedures	0.5
ATT	X	822	VFR Tower Operations	0.5
ATT	X	822C	VFR Tower Operations	0.5
ATT	X	823	Air Traffic Control ATC Non-Radar	0.5
ATT	X	824	ATC Enroute Operations with Lab (L)	0.5
ATT	X	824C	ATC Enroute Operations with Lab (L)	0.5
AVM	X	010	Aviation Management	0.5
AVM	X	022	Flight Operations	0.5
AVM	X	120	Air Cargo	0.5
AVM	X	410	Airport Management	0.5
AVM	X	431	Customer Service Agent	0.5
AVM	X	440	Airport and Airline Security	0.5
AVM	X	441	Aviation Safety & Human Factors	0.5
AVM	X	475	Aviation Maintenance Management (U)	0.5
AVM	X	510	Air Carrier Management	0.5
AVM	X	515	Airline Marketing	0.5
ETM	X	010	Mechanical Measurement and Instrumentation	0.5
ETM	X	010C	Mechanical Measurement and Instrumentation	0.5
ETM	X	315	Hydraulics & Pneumatics (L)	0.5



Course Number			Course Title	H.S. Credit
ETM	X	315C	Hydraulics & Pneumatics (L)	0.5
ETM	X	318C	Aerospace Fluid Systems	0.5
MTE	X	004C	Introduction to Marine Technology	0.5
MTE	X	042C	Marine Diesel Systems (L)	0.5
MTE	X	058C	Diesel Engine Testing Troubleshooting Procedures	0.5
MTE	X	062C	Marine Corrosion & Corrosion Prevention	0.5
MTE	X	160C	Fuel Systems	0.5
MTE	X	312C	Advanced Marine Composites, Painting and Refinishing	0.5
MTE	X	400C	Applied Marine Electricity	0.5
MTE	X	420C	Advanced Electrical Systems (L)	0.5
MTE	X	490C	Marine Electronics (L)	0.5
MTE	X	541C	Marine Auxiliary Equipment Servicing	0.5
MTE	X	543C	Marine Auxiliary 2	0.5
MTE	X	651C	Gas and Electric Welding	0.5
TRA	X	010	Principles of Transportation	0.5
TRA	X	131	Purchasing for Logistics Managers	0.5
TRA	X	154	Supply Chain Management	0.5
TRA	X	230	Warehouse Management	0.5

### Practical Arts

For those career and technical secondary courses that have been identified as satisfying the fine or performing arts high school graduation requirement (s. 1003.4282(3)(e), F.S.), the equivalent postsecondary CTE course will also satisfy that requirement. Each of these courses has been identified by a committee of representatives from Career and Technical Education and Fine Arts as a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination.

Course Number			Course Title	H.S. Credit
<b>Career Certificate Courses</b>				
AMT	0	765	Aviation Maintenance Airframe Technician 1	3
BCV	0	080	Building Construction Assistant	3
BCV	0	080L	Building Construction Assistant	1.5
BCV	0	081	Carpentry and Masonry Technician OCP B (150 hours)	1
BCV	0	081L	Carpentry and Masonry Technician OCP B (150 hours)	1
BCV	0	082	Electrical and Plumbing Technician OCP C (150 hours)	1
BCV	0	082C	Electrical and Plumbing Technician OCP C (150 hours)	1
BCV	0	083	A/C and Painting Technician	1
BCV	0	107	Carpenter Helper OCP A (300 hours)	2

Course Number			Course Title	H.S. Credit
CSP	0	009	Grooming and Salon Services Core, Facials and Nails	1.5
CTS	0	017	Cybersecurity Associate IV	1
CTS	0	017C	Cybersecurity Associate IV	1
CTS	0	049	Web Scripting	1
CTS	0	070	Web Design Foundations	1
CTS	0	071	Web Interface Design	1
CTS	0	073	Web Development Fundamentals	1
CTS	0	075	Multimedia Systems	1
DIG	0	060	3-D Animation Production Assistant	1
DIG	0	061	Modeler	2
DIG	0	062	Texture Artist/Rigger	2
DIG	0	063	Animation/Motion Capture Technician	2
DIG	0	070	Game/Simulation Designer	2
DIG	0	071	Game/Simulation Graphic Artist	1
DIG	0	072	Game/Simulation 3D Animator	1
DIG	0	073	Digital Media Artist	1
DIG	0	074	Digital Media Specialist	1
GIS	0	090	GIS Technician Assistant	2
GIS	0	091	GIS Technician	2
GRA	0	012	Copy Center Technician OCP A	3
GRA	0	014	Layout Designer/Planner	3
GRA	0	017	Digital Prepress Operations (450 hours)	
GRA	0	024	Production Assistant	1
GRA	0	025	Digital Assistant Designer	2
GRA	0	026	Graphic Designer	2
GRA	0	027	Media Designer	2
GRA	0	036	Desktop Publishing Assistant/Graphic Designer	3
GRA	0	037	Design Technician/Digital Designer	3
GRA	0	038	Illustrator/Print Media Artist	2
GRA	0	039	Print Media Artist/Web Designer	2
GRA	0	041	Printing History and Formats	3
GRA	0	042	Digital Production Printing (150 hours)	1
HEV	0	010	Retail Sales OCP A (150 hours)	1
HEV	0	011	Tailor, Dressmaker, Custom Sewer OCP B (150 hours)	1
HEV	0	012	Fabric & Apparel Patternmakers OCP C (150 hours)	1
HEV	0	013	Fashion Coordinator/Stylist OCP D (150 hours)	1
HEV	0	872	Teacher Aide (Preschool)	1
MKA	0	090	Business Development Manager OCP A (300 hours)	2
MKA	0	432	Salesperson, Retail OCP A (300 hours)	2
OTA	0	030	Assistant Digital Production Designer OCP C (150 hours)	1
OTA	0	040	Information Technology Assistant OCP A (150 hours)	1
PGY	0	180	Photographic Imaging Specialist 1	1.5
PGY	0	181	Photographic Imaging Specialist 2	1.5
PGY	0	182	Photography Specialist/Lab Technician	1

Course Number			Course Title	H.S. Credit
PGY	0	183	Portrait Photographer 1	1.5
PGY	0	184	Portrait Photographer 2	1.5
PGY	0	185	Commercial Photographer	3
PGY	0	190	Photography Specialist (150 hours)	1
PGY	0	191	Photography Technician (300 hours)	2
PGY	0	192	Studio Photographer (300 hours)	2
PGY	0	193	Digital Photographer (300 hours)	2
PMT	0	020	Machinist Helper OCP A (300 hours)	2
PMT	0	070	Welder Assistant 1 (150 hours)	1
PMT	0	070C	Welder Assistant 1 (150 hours)	1
PMT	0	071	Welder Assistant 2 (150 hours)	1
PMT	0	071C	Welder Assistant 2 (150 hours)	1
PMT	0	072	Welder, SMAW 1 (150 hours)	1
PMT	0	072C	Welder, SMAW 1 (150 hours)	1
PMT	0	073	Welder, SMAW 2 (150 hours)	1
PMT	0	073C	Welder, SMAW 2 (150 hours)	1
PMT	0	630	Jewelry Designer OCP B (450 hours)	3
PMT	0	632	Stone Setter OCP C (150 hours)	1
PMT	0	640	Wax Modeler/Casting OCP A (150 hours)	1
PMT	0	641	Jewelry Repairer OCP B (300 hours)	2
PMT	0	645	Certified Jeweler OCP D (150 hours)	1
PMT	0	650	Clock, Watch and Jewelry Technician Assistant OCP A (450 hours)	3
RTT	0	514	Studio Assistant OCP A (450 hours)	3
RTT	0	516	Studio Technician OCP B (450 hours)	3
RTT	0	518	Studio Technician/Edit Assistant OCP C (450 hours)	3
RTT	0	522	Broadcast Announcer OCP A (150 hours)	1
RTT	0	523	Audio Equipment Technician OCP B (300 hours)	2
RTT	0	524	Sound Engineering Technician OCP C (300 hours)	2
RTT	0	525	Broadcast Technician OCP F (300 hours)	2
RTT	0	527	Audio Broadcast Technician (300 hours)	2
RTT	0	530	Digital Video Fundamentals OCP A (150 hours)	1
RTT	0	531	Audio and Video Equipment Technician OCP B (150 hours)	1
RTT	0	532	Camera Operator OCP C (300 hours)	2
RTT	0	533	Video Editor OCP D (300 hours)	2
RTT	0	534	Multi-media Artist & Animator OCP E (300 hours)	2
TDR	0	070	Blueprint Reader OCP A (150 hours)	1
TDR	0	301	CAD & Modeling 1	3
TDR	0	302	CAD & Modeling 2	3
TDR	0	303	Bldg Info Modeling CAD Technic	2
TDR	0	305	Mechanical CAD Technician	2
TDR	0	306	Civil/GIS CAD Technician	2
TDR	0	370	Drafting Assistant OCP B (450 hours)	3
TDR	0	570	Architectural Drafter 150 hours	1
TDR	0	775	Drafting Detailer (1 of 2) 150 hours	1

Course Number			Course Title	H.S. Credit
TDR	0	776	Drafting Detailer (2 of 2) 150 hours	1
TDR	0	874	Civil Drafting	1

## **Course Prefix Definitions**

<b>ACR</b>	HVACR: Heating/Ventilation/AC/Refrigeration: Tech/Trades
<b>AER</b>	Automotive Mechanics
<b>AFR</b>	Aerospace Studies
<b>AMT</b>	Aviation Maintenance Technology
<b>APA</b>	Applied Accounting
<b>ARC</b>	Architecture
<b>ARR</b>	Autobody Repair and Refinishing
<b>ASC</b>	Aviation Science: General
<b>ATE</b>	Animal Science Technology
<b>ATF</b>	Aviation Technology: Flight
<b>ATT</b>	Aviation Technology: Theory
<b>AVM</b>	Aviation Management
<b>AVS</b>	Avionics
<b>BCN</b>	Building Construction
<b>BCT</b>	Building Construction Trades
<b>BCV</b>	Building Construction Vocational
<b>BME</b>	Biomedical Engineering
<b>BSC</b>	Biological Sciences
<b>BUL</b>	Business Law
<b>CAP</b>	Computer Applications
<b>CCJ</b>	Criminology and Criminal Justice
<b>CET</b>	Computer Engineering Technology
<b>CGS</b>	Computer General Studies
<b>CHD</b>	Home Economics: Child Development
<b>CIS</b>	Computer Science and Information Systems
<b>CJC</b>	Corrections
<b>CJD</b>	Criminal Justice Development

<b>CJE</b>	Law Enforcement
<b>CJK</b>	Criminal Justice Basic Training (A.A.S. or Vocational)
<b>CJL</b>	Law & Process
<b>CNT</b>	Computer Networks
<b>COP</b>	Computer Programming
<b>COT</b>	Computing Theory
<b>CSP</b>	Cosmetology- Specialized
<b>CTS</b>	Computer Technology and Skills
<b>CVT</b>	Cardiovascular Technology
<b>DEA</b>	Dental Assisting
<b>DEH</b>	Dental Hygiene
<b>DES</b>	Dental Support
<b>DIG</b>	Digital Media
<b>DIM</b>	Diesel, Hybrid and Alternative Fuel Technology
<b>DSC</b>	Domestic Security
<b>EEC</b>	Education: Early Childhood
<b>EER</b>	Electrical/Electronics Repair
<b>EET</b>	Electrical Engineering Technology
<b>EGN</b>	Engineering: General
<b>EGS</b>	Engineering: Support
<b>EMS</b>	Emergency Medical Services
<b>ETD</b>	Engineering Technology: Drafting
<b>ETG</b>	Engineering Technology: General
<b>ETI</b>	Engineering Technology: Industrial
<b>ETM</b>	Engineering Technology: Mechanical
<b>ETS</b>	Engineering Technology: Specialty
<b>EVS</b>	Environmental Science
<b>FFP</b>	Fire Fighting & Protection
<b>FIL</b>	Film

**GEB** General Business  
**GIS** Geography: Information Science  
**GRA** Graphic Arts  
**HCP** Health-Care Providers (Assistants)  
**HEV** Home Economics- Vocational  
**HIM** Health Information Management  
**HLP** Health/Leisure/Physical Education  
**HSA** Health Services Administration  
**HSC** Health Sciences  
**ISM** Information Systems Management  
**MAN** Management  
**MEA** Medical Assisting Technology  
**MKA** Marketing Applications  
**MLT** Medical Laboratory Technology  
**MNA** Management: Applied  
**MTB** Mathematics- Technical and Business  
**MTE** Marine Technology and Nautical Science  
**NMT** Nuclear Medicine Technology  
**NSP** Nursing: Special  
**NUR** Nursing, Generic Undergraduate  
**OPT** Ophthalmic Technology/Vision Care  
**ORH** Ornamental Horticulture  
**OST** Office Systems Technology  
**OTA** Office Technology Applications  
**OTH** Occupational Theory  
**PGY** Photography  
**PHT** Physical Therapy  
**PLA** Paralegal/Legal Assistant/Legal Administration  
**PMT** Precision Metals Technology

<b>PRN</b>	Practical Nursing
<b>PTN</b>	Pharmacy Technician
<b>RAT</b>	Radiation Therapy
<b>REE</b>	Real Estate
<b>RET</b>	Respiratory Care
<b>RTE</b>	Radiologic Technology
<b>RTT</b>	Radio/Television Technology
<b>RTV</b>	Radio-Television
<b>SLS</b>	Student Life Skills (Learning)
<b>SON</b>	Sonography
<b>STS</b>	Surgical Technology Studies
<b>SUR</b>	Surveying and Related Areas
<b>TAR</b>	Technical Architecture
<b>TDR</b>	Technical Drafting (PSAV Level)
<b>TRA</b>	Transportation and Logistics