

Career Technical Education		ECC Credit Hours
Accounting		
Junior Year		
Spreadsheet Applications	CIS 242	2
Introduction to Computers	CIS 100	3
Introductory Accounting	ACC 100	3
Business Mathematics	BUS 120	3
Industry Certification: MOS Excel Basic Certificate		
Senior Year		
Financial Accounting	ACC 200	4
Microeconomics	ECN 201	3
Managerial Accounting	ACC 240	4
Macroeconomics	ECN 202	3

Automotive Service Technology		
Junior Year		
Automotive Engine Service & Repair	AUT 151	7
Automotive Suspensions & Wheel Alignment	AUT 171	5
Certificates: BVS in Engine Mechanical Repair Specialist		
Senior Year		
Automotive Brake Systems	AUT 172	5
Diagnostic & Engine Performance	AUT2 71	7
Certificates: BVS in Brake and Suspension Specialist		

Career Technical Education		ECC Credit Hours
Basic Nurse Assistant & Clinical Lab Technology		
Junior Year		
Basic Nurse Assistant Training Program	NUR 105	7
Phlebotomy	CLT 101	3
Clinical Lab Assistant Skills I	CLT 105	2
Clinical Lab Assistant Skills II	CLT 106	3
Certificate: BVS in Basic Nurse Assistant Training Program Industry Certification: Certified Nursing Assistant		
Summer (Junior to Senior Year)		
Clinical Lab Technology Practicum I	CLT 120	1.5
Certificate: BVS in Phlebotomy Industry Certification: Phlebotomy ASCP		
Senior Year		
Principles of Biology	BIO 110	4
Introduction to Psychology	PSV 100	3
Human Anatomy & Physiology I	BIO 245	5

Communication Design		
Junior Year		
Introduction to Digital Design	CDN 107	3
Conceptual Visualization	CDN 103	3
Introduction to 2D - Design	CDN 101	3
Layout Design	CDN 106	3
Senior Year		
Introduction to Videography	CDN 230	3
Sound Design	CDN 232	3
Design/ Adobe Illustrator	CDN 204	3
Image Design/Photoshop	CDN 207	3
Certificate: BVS in ADOBE® Creative Suite		

Career Technical Education		ECC Credit Hours
Computer Aided Design		
Junior Year		
Introduction to SOLIDWORKS	CAD 120	3
Introduction to Engineering Design	CAD 101	4
Advanced Concepts in SOLIDWORKS	CAD 121	3
Industrial Design Problems	CAD 206	4
Certificate: BVS in Solidworks		
Senior Year		
Introduction to MicroCAD/AutoCAD	CAD 108 (8 weeks)	3
Computer Graphics-Advanced AutoCAD	CAD 118 (8 weeks)	3
Technical Math I	IMT 107	4
Pro/Engineer Basic Design Training	CAD 105	3
Applied Desc Geometry & Statics	CAD 208	3
Certificate: BVS in AutoCAD		

Criminal Justice and Digital Forensics		
Junior Year		
Introduction to Criminal Justice	CRJ 101	3
Introduction to Computers	CIS 110	3
Criminal Law	CRJ 205	3
Introduction to Cyber Crimes	CIS 171	3
Senior Year		
Criminal Investigation	CRJ 225	3
Introduction to Computer Forensics	CIS 170	3
Criminal Procedure	CRJ 215	2
Application Device Evidence Recovery	CIS 271	3

Career Technical Education		ECC Credit Hours
Culinary Arts, Pastry Arts, Restaurant Management		
Junior Year		
Kitchen Techniques	HOS 100 (2 weeks)	1
ServSafe Certification	CUL 106 (3 weeks)	1
Baking Fundamentals I	PAS 101	4
Intro to the Hospitality Industry	HOS 101	3
Cooking Fundamentals I	CUL 101	4
Certificate: BSV in Cook Assistant/Baker Assistant Industry Certification: ServSafe Manager		
Senior Year		
Quantity Food Purchasing	HOS 212	3
Business Communications	BUS 101	3
Hospitality Supervision	HOS 215	3
Nutrition for Contemporary Society	BIO 101	3

Early Childhood Education		
Junior Year		
Introduction to Early Childhood Education	ECE 102	3
Introduction to Psychology	PSY 100	3
Health, Safety, Nutrition/Young Child	ECE 100	3
Foundations of Civilization	HIS 118	3
Senior Year		
Curriculum Planning/Young Child	ECE 124	3
English Composition I	ENG 101	3
Child Growth and Development	ECE 174	3
English Composition II	ENG 102	3
Certificate: BVS in Education-Early Childhood		

Career Technical Education		ECC Credit Hours
Entrepreneurship		
Junior Year		
Introduction to Business	BUS 100	3
Entrepreneurship	ENT 101	3
Business Mathematics	BUS 120	3
Marketing	MKT 103	3
Senior Year		
Small Business Management	ENT 111	3
Principles of Management	MMT 101	3
Small Business Finance	ENT 210	3
Business Plan Writing	ENT220	3
Certificate: BVS in Introductory Entrepreneurship		

Fire Science & Safety - Fire Protection		
Junior Year		
Principles of Emergency Services	FSS 101	3
Fire Prevention Principles I	FSS 102	3
Fire Protection Systems	FSS 204	3
Fire Suppression & Building Construction	FSS 103	3
Certificate: BVS in Fire Science		
Senior Year		
Hazardous Materials Chemistry	FSS 202	3
Fire Fighting Strategy and Tactics	FSS 201	3
Emergency Medical Technician-Basic	FSS 215	8
Certificate: BVS in Emergency Medical Technician-Basic		

Career Technical Education		ECC Credit Hours
Management and Marketing		
Junior Year		
Introduction to Business	BUS 100	3
Principles of Management	MMT 101	3
Business Mathematics	BUS 120	3
Marketing	MKT 103	3
Senior Year		
Sales	MKT 105	3
Advertising and Promotion	MKT 115	3
Organizational Behavior	MMT 102	3
Leadership Development	MMT 125	3

Paralegal		
Junior Year		
Legal Environment of Business	BUS 112	3
Introduction to Law	PAR 101	3
Introduction to Computers	CIS110	3
American Government, National	POS 150	3
Senior Year		
English Composiiton I	ENG 101	3
Civil Litigation	PAR 201	3
English Composition II	ENG 102	3
Legal Research	PAR 204	3

Career Technical Education		ECC Credit Hours
Computer Integrated Manufacturing		
Senior Year		
Industrial Manufacturing Technology I	IMT 103 (8 weeks)	3
Industrial Manufacturing Technology II	IMT 104 (8 weeks)	3
Technical Math I	IMT 107	4
Intro to Computer Integrated Mfg	IMT 110 (8 weeks)	2
Introduction To CNC Programming	IMT 220 (8 wks)	4
Introduction to Engineering Design	CAD 101	4
Certificate: Basic Vocational Specialist in CNC Operator		

Integrated Systems/Maintenance Technology		
Senior Year		
Electrical Control Circuits	1ST 105 (8 weeks)	3
Hydraulics	1ST 120 (8 weeks)	3
Electrical Motor Control	1ST 110 (8 weeks)	3
Pneumatics	1ST 125 (8 weeks)	3
Basic Mechanical Drives	1ST 130 (8 weeks)	3
Programmable Controllers I	1ST 140 (8 weeks)	3
Technical Math I	IMT 107 (8 weeks)	4
Programmable Controllers II	1ST 142 (8 weeks)	3
Certificate : Basic Vocational Specialist in Industrial Maintenance		

Career Technical Education		ECC Credit Hours
Welding		
Senior Year		
Welding I	WEL 101	2
Welding II	WEL 102	4
Blueprint Reading for Welders	WEL 120	2
Welding III	WEL 208	2
MIG Welder Qualification	WEL 220	3