



**Accounting**

ACCT 263      Computerized Accounting Using QuickBooks

**Biology**

BIOL 100      Introduction to Biology

BIOL 101      General Biology

BIOL 120      Principles of Biology 1

BIOL 130      Principles of Biology 2

BIOL 140      Scanning Electron Microscopy

BIOL 236      Human Anatomy and Physiology

BIOL 237      Principles of Human Anatomy and Physiology 1

BIOL 238      Principles of Human Anatomy and Physiology 2

BIOL 243      Microbiology

**Biomedical Engineering Technology**

BMET 257      Biomedical Equipment Internship 2

**Brewing and Distillation Technology**

BDT 110      Brewhouse Operations and Technology

**Business**

BUS 215      E-Commerce

**Chemistry**

CHEM 100      Introduction to the Chemistry of Food for Culinary Arts

CHEM 104      Fundamentals of Chemistry

CHEM 111      General Chemistry 1

CHEM 117      General Chemistry 2 and Qualitative Analysis

CHEM 120      Organic and Biochemistry

CHEM 213      Organic Chemistry 1

CHEM 214      Organic Chemistry 2

**Collegiate Skills**

COLLS 111      Electronic Portfolio

COLLS 211      Electronic Portfolio – Exit Course

**Computed Tomography**

CTMI 210      Computed Tomography Principles/Instrumentation

CTMI 270      Computed Tomography Clinical Education 1

CTMI 280      Computed Tomography Clinical Education 2

**Computer Aided Design**

CAD 120      Mechanical Blueprint Reading with Sketching

CAD 140      AutoCAD 2D Application

CAD 212      CATIA – Surfacing

**Computer Graphics Technology**

CGT 125      Digital Imaging 1 – Photoshop

CGT 127      Publishing – InDesign

CGT 136	Web Design and Development 1
CGT 141	Introduction to Interactive Media
CGT 149	Typography
CGT 158	Sound Design
CGT 161	History of Graphic Design
CGT 166	Photography
CGT 168	Storyboarding
CGT 210	Visual Effects Production
<b>Computer Information Systems</b>	
CIS 120	Software Applications
CIS 122	Microsoft Outlook
CIS 170	Microsoft Windows
CIS 172	Network Security Fundamentals
CIS 178	Technical Microsoft Windows
CIS 185	Introduction to HTML
CIS 215	Advanced Software Applications
CIS 225	Database Management Systems
CIS 235	Managing and Troubleshooting PCs
CIS 255	Introduction to LINUX
CIS 273	TCP/IP and Network Architectures
CIS 274	Advanced Linux
<b>Computer Networking Technology</b>	
CNT 130	Computer Hardware and Troubleshooting
CNT 133	Computer Software and Troubleshooting
CNT 173	Wireless Local Area Networks
CNT 176	Cloud Network Technologies
CNT 180	Ethical Hacking and System Defense
CNT 220	CCNA Networking 2
CNT 230	CCNA Networking 3
CNT 244	Cybersecurity Operations
CNT 250	Server Administration 1
CNT 253	Server Administration 2
CNT 264	Security Testing Methods
CNT 293	Network Design
<b>Criminal Justice</b>	
CJ 209	Basic Criminalistics
<b>Culinary Arts</b>	
CUL 124	Breakfast and Pantry
CUL 125	Pastries 1
CUL 136	Foundations of Classical and Contemporary Pastry
CUL 140	Purchasing and Cost Controls
CUL 150	Baking
CUL 303	Culinary Program Practicals
CUL 360	Purchasing Control
<b>Culinary Baking and Pastry Arts</b>	
CBPA 144	Baking

<b>Diagnostic Medical Sonography</b>	
DMS 120	Abdominal Sonography
DMS 160	Obstetrics and Gynecology Sonography
DMS 180	Advanced Sonography
<b>Early Childhood Education</b>	
ECE 100	Foundations of Early Childhood Education
ECE 170	Curriculum, Assessment and Technology
<b>Education</b>	
EDUC 220	Secondary Instructional Strategies
EDUC 270	Instructional Technology
EDUC 280	The Professional Educator
<b>Electronic Technology</b>	
ELECT 133	Introduction to Battery Technology
ELECT 144	Introduction to Microcontrollers
ELECT 145	Fluid Power
ELECT 180	LabVIEW Programming CORE 1 and 2
ELECT 252	Programmable Logic System Design
ELECT 253	Individual Student Projects
<b>Emergency Medical Technology</b>	
EMT 185	ECG Cardiac Monitor Technician
EMT 210	Paramedic Technology – Module 1
<b>Environmental Studies</b>	
ENVR 245	Applications in Geographic Information Systems
<b>Fire</b>	
FIRE 105	Fire Behavior and Combustion
FIRE 125	Building Construction for the Fire Service
FIRE 128	Fire Fighting – Hydraulics and Water Supply
FIRE 136	Fire Protection Systems
FIRE 205	Fire Department Organization and Administration
FIRE 221	Principles of Fire and Emergency Services Safety and Survival
<b>Geography</b>	
GEOG 105	Earth Science for Elementary Teachers
GEOG 135	Earth Systems
GEOG 225	Introduction to Geographic Information Systems (GIS)
<b>Geology</b>	
GEOL 133	Physical Geology
GEOL 134	Historical Geology
GEOL 237	Mineralogy
<b>Health and Information Technology</b>	
HIT 162	Professional Practice Experience Simulation
HIT 231	Ambulatory Coding Practicum
HIT 236	ICD Coding Practicum
<b>Homeland Security</b>	
HS 102	Understanding Terrorism

<b>Magnetic Resonance Imaging</b>	
MRI 210	Magnetic Resonance Imaging Image Production
MRI 270	Magnetic Resonance Imaging Clinical Education 1
MRI 280	Magnetic Resonance Imaging Clinical Education 2
<b>Mammography</b>	
MAMM 210	Mammography Procedures and Image Analysis
MAMM 220	Instrumentation and Quality Assurance Mammography
<b>Manufacturing</b>	
MFG 103	Basic Computer Numerical Control (CNC)
MFG 211	3D Computer Numerical Control (CNC) Machining
<b>Mathematics</b>	
MATH 101	Business Mathematics
MATH 102	Technical Mathematics
MATH 105	Mathematics for Elementary Teachers 1
MATH 106	Mathematics for Elementary Teachers 2
MATH 111	Applications – Utility of Math
MATH 113	Intermediate Algebra for College Students
MATH 119	Trigonometry
MATH 122	Elementary Statistics
MATH 126	College Algebra
MATH 129	Pre-calculus
MATH 135	Finite Mathematics
MATH 145	Calculus for Business and Social Science
MATH 150	Calculus with Analytic Geometry 1
MATH 151	Calculus with Analytic Geometry 2
MATH 230	Linear Algebra
MATH 240	Calculus with Analytic Geometry 3
MATH 252	Differential Equations
<b>Medical Assisting</b>	
MA 140	Medical Office Procedures
MA 180	Medical Office Clinical Procedures
<b>Metallurgy and Material Science</b>	
MET 248	Electron Microscopy and Image Analysis
<b>Music</b>	
MUSIC 150	Introduction to Music Entrepreneurship
MUSIC 171	Music Technology 1
MUSIC 172	Music Technology 2
<b>Nursing</b>	
NURS 105	Foundations in Nursing Practice 1
<b>Nutrition and Food Science</b>	
NFS 440	Exploring Specialized Diets
NFS 480	Clinical Nutrition

<b>Occupational Therapy Assistant</b>	
OTA 135	Neurological Foundations of Human Performance
OTA 140	OTA and Physical Dysfunction
OTA 190	Occupational Performance in Pediatrics
OTA 250	Supplemental Clinical Practice Skills
<b>Pharmacy Technician</b>	
PHT 114	Community Pharmacy Simulation Lab
PHT 124	Hospital Pharmacy Simulation Lab
PHT 127	Hospital Pharmacy Practicals
<b>Physical Education</b>	
PE 143	Fitness Tests and Measurements
<b>Physics</b>	
PHYS 104	Introduction to Astronomy
PHYS 123	Applied Physics
PHYS 181	General Physics 1
PHYS 182	General Physic 2
PHYS 211	Physics for Scientists and Engineers 1
PHYS 212	Physics for Scientists and Engineers 2
<b>Plastic Technology</b>	
PLAST 131	Introduction to Plastic Processing
PLAST 150	Plastic Injection Molding Technology
PLAST 251	Applied Injection Molding
<b>Radiologic Technology</b>	
RAD 210	Radiology Procedures 1
RAD 230	Radiology Procedures 2
<b>Real Estate Property Management</b>	
RE 150	Residential and Commercial Property Management
<b>Robotics</b>	
ROBAT 101	Robot Tool Handling Operations and Programming
<b>Sound Recording Technology</b>	
SRT 110	Keyboard Skills for Recording Engineers
SRT 121	Basic Sound and Recording Technique 1
SRT 122	Basic Sound and Recording Technique 2
SRT 150	Ear Training for Recording Engineers
SRT 221	Advanced Audio Production 1
SRT 222	Advanced Audio Production 2
<b>Special Education</b>	
SPE 105	Introduction to Developmental Disabilities
SPE 112	Applied Behavior Analysis
<b>Surgical Technology</b>	
SURGE 290	Surgical Technology Capstone
<b>Welding</b>	
WELD 110	Introduction to Welding Basics for Fabrication
WELD 115	Gas Metal Arc Welding (G.M.A.W./M.I.G.)
WELD 130	Advanced Processes – Gas Tungsten
WELD 240	Computer Numerical Control (CNC) Shape Cutting and Automation