

Use Technology Effectively

Accounting	
ACCT 263	Computerized Accounting Using QuickBooks
Brewing and Distillation Technology	
BDT 110	Brewhouse Operations and Technology
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
BIOL 290	Life Science Laboratory Techniques Internship
BIOL 295	Life Science Laboratory Directed Research Internship
Biomedical Engineering Technology	
BMET 255	Biomedical Equipment Internship 2
Business	
BUS 215	Business on the Web
Computer Aided Design	
CAD 101	Introduction to Computer Aided Drafting
CAD 103	Engineering Graphics
CAD 120	Mechanical Blueprint Reading with Sketching
CAD 212	CATIA – Surfacing
Culinary Baking and Pastry Arts	
CBPA 144	Baking
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
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 Chemistry2
Computer Information Systems	
CIS 120	Software Applications
CIS 122	Microsoft Outlook
CIS 170	Microsoft Windows
CIS 172	Network Security Fundamentals
CIS 173	Wireless Local Area Networks
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 265	Networking 1
CIS 267	Home Technology Integration
CIS 271	Local Area Networks
CIS 273	TCP/IP and Network Architectures
CIS 276	Networking 2
Criminal Justice	
CJ 209	Basic Criminalistics
Computer Networking Technology	
CNT 130	Computer Hardware and Troubleshooting
CNT 133	Computer Software and Troubleshooting
CNT 173	Wireless Local Area Networks
CNT 180	Ethical Hacking and System Defense
CNT 220	CCNA Networking 2
CNT 230	CCNA Networking 3
CNT 250	Server Administration 1
Collegiate Skills	
COLLS 111	Electronic Portfolio
COLLS 211	Electronic Portfolio – Exit Course
Culinary Arts	
CUL 124	Breakfast and Pantry
CUL 125	Pastries 1
CUL 144	Baking
CUL 240	Pastries 2
CUL 243	Storeroom Operations
CUL 303	Culinary Program Practicals
CUL 360	Purchasing Control
Early Childhood Education	
ECE 100	Foundations of Early Childhood Education

ECE 170	Curriculum, Assessment and Technology
Education	
EDUC 220	Secondary Instructional Strategies
EDUC 260	The Professional Educator
EDUC 270	Instructional Technology
Electronic Technology	
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
Emergency Medical Technology	
EMT 210	Paramedic Technology – Module 1
Fire	
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
Geography	
GEOG 105	Earth Science for Elementary Teachers
GEOG 135	Earth Systems
GEOG 225	Introduction to Geographic Information Systems (GIS)
Geology	
GEOL 133	Physical Geology
GEOL 134	Historical Geology
GEOL 237	Mineralogy
Health and Information Technology	
HIT 231	Ambulatory Coding Practicum
HIT 236	ICD Coding Practicum
HIT 255	Health Information Technology Practicum
Homeland Security	
HS 102	Understanding Terrorism
Medical Assisting	
MA 140	Medical Office Procedures
MA 180	Medical Office Clinical Procedures
Massage Therapy	
MAS 135	Business and Professional Skills 3
Mathematics	
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
Metallurgy and Material Science	
MET 248	Electron Microscopy and Image Analysis
Manufacturing	
MFG 103	Basic Computer Numerical Control (CNC)
MFG 211	3D Computer Numerical Control (CNC) Machining
Music	
MUSIC 171	Music Technology 1
MUSIC 172	Music Technology 2
Nutrition and Food Science	
NFS 440	Exploring Specialized Diets
NFS 480	Clinical Nutrition
Office Information Systems	
OIS 100	Keyboarding 1
OIS 102	Keyboarding 2
Physical Education	
PE 143	Fitness Tests and Measurements
Pharmacy Technician	
PHT 124	Hospital Pharmacy Simulation Lab
PHT 126	Hospital Pharmacy Practicals
PHT 145	Pharmacy Systems – Techniques
PHT 175	Pharmacy Technician Practicals 1
Physics	
PHYS 104	Introduction to Astronomy
PHYS 123	Applied Physics
PHYS 181	General Physics 1
PHYS 182	General Physics 2
PHYS 211	Physics for Scientists and Engineers 1
PHYS 212	Physics for Scientists and Engineers 2
Plastic Technology	
PLAST 131	Introduction to Plastic Processing
PLAST 150	Plastic Injection Molding Technology
PLAST 250	Advanced Injection Molding
Special Education	

SPE 105	Introduction to Developmental Disabilities
Sound Recording Technology	
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
Welding	
WELD 110	Introduction to Welding Basics for Fabrication
WELD 112	Contemporary Metal Sculpture 1
WELD 115	Gas Metal Arc Welding (G.M.A.W./M.I.G.)
WELD 130	Advanced Processes – Gas Tungsten
WELD 208	Advanced Metal Sculpture
WELD 209	Advanced Metal Sculpture 2
WELD 240	Computer Numerical Control (CNC) Shape Cutting and Automation