

Demonstrate Creative and Critical Thinking

Accounting

ACCT 138	Accounting Internship
ACCT 139	Intermediate Accounting 2
ACCT 238	Federal Tax Accounting

Allied Health Education

AHE 101	Introduction to Healthcare
---------	----------------------------

Anthropology

ANTH 112	Introduction to Anthropology
ANTH 117	Introduction to Archaeology
ANTH 120	Introduction to Physical Anthropology
ANTH 201	Introduction to Cultural Anthropology
ANTH 211	Myth, Magic, World Religions
ANTH 214	Native American Traditions

Brewing and Distillation Technology

BDT 121	Beer Styles and Flavor Evaluation
---------	-----------------------------------

Biology

BIOL 050	Basic Biology
BIOL 100	Introduction to Biology
BIOL 101	General Biology
BIOL 103	Health Education
BIOL 104	Conservation and Natural Resources
BIOL 105	Basic Human Anatomy and Physiology
BIOL 114	Basic Human Nutrition
BIOL 115	Nutrition
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 240	Anatomy and Physiology Review
BIOL 243	Microbiology
BIOL 290	Life Science Laboratory Techniques Internship
BIOL 295	Life Science Laboratory Directed Research Internship

Biomedical Engineering Technology

BMET 116	Biomedical Instrumentation Terminology and Safety 1
----------	---

Business

BUS 217	Business Management
BUS 226	Principles of Marketing
BUS 426	Marketing Strategies

Computer Aided Design

CAD 106	Advanced Drawing Views and Descriptive Geometry
Culinary Baking and Pastry Arts	
CBPA 125	Pastries
Computer Graphics Technology	
CGT 161	History of Graphic Design
CGT 163	Web Design and Development 2
CGT 208	Digital Video Production
CGT 212	Advanced Interactive Media
CGT 213	Advanced 2D Animation
CGT 215	Motion Graphics 1 – After Effects
CGT 226	Digital Imaging 2 – Photoshop
CGT 231	Electronic Publishing
CGT 234	Web Development and Design 3
CGT 244	History of Animation
CGT 246	Motion Graphics 2 – After Effects
CGT 247	3D Animation – Introduction
CGT 250	Practical Application
CGT 252	3D Animation – Animating
CGT 254	3D Animation – Advanced Models and Textures
CGT 270	Internship
CGT 298	CGT Honors Studies
Chemistry	
CHEM 051	Basic 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
Computer Information Systems	
CIS 129	Introduction to Programming Logic
CIS 171	Introduction to Networking
CIS 176	Visual Basic.NET
CIS 211	Introduction to C++
CIS 221	Advanced C++
CIS 223	Introduction to C#
CIS 238	JavaScript
CIS 251	IT Project Management
CIS 290	Object-Oriented Programming with Java
Criminal Justice	
CJ 201	Criminal Investigation
CJ 210	Criminal Procedure
CJ 211	Criminal Law
Culinary Management	

CM 203	Restaurant Concepts and Design
Computer Networking Technology	
CNT 179	Physical Networking
CNT 220	CCNA Networking 2
CNT 240	CCNA Networking 4
CNT 262	Perimeter Defense
Collegiate Skills	
COLLS 130	Applied Learning Theory for Nursing Majors
Culinary Arts	
CUL 102	Culinary Sanitation
CUL 215	Charcuterie
CUL 260	Competitive Ice Carving
CUL 267	Chocolatier
Early Childhood Education	
ECE 120	Creative Activities
ECE 150	Before and After School Programming for Children
Economics	
ECON 103	Introductory Economics
ECON 201	Principles of Macroeconomics
ECON 202	Principles of Microeconomics
Education	
EDUC 200	Children with Special Needs
EDUC 210	Elementary Instructional Strategies
EDUC 230	Teaching Literacy in the Elementary Classroom 1
EDUC 240	Teaching Literacy in the Elementary Classroom 2
EDUC 250	Teaching Literacy in the Secondary School
Electronic Technology	
ELECT 219	Digital Logic Circuits
ELECT 228	Electronic Troubleshooting
English	
ENG 100	Communication Skills
ENG 101	English Composition 1
ENG 102	English Composition 2
ENG 106	Business English
ENG 107	Introduction to Journalism
ENG 116	Technical Writing
ENG 205	Creative Writing
ENG 206	Creative Writing
ENG 221	Advanced Composition
Engineering	
ENGR 100	Introduction to Engineering and Technology
Fire	
FIRE 101	Principles of Emergency Services
FIRE 105	Fire Behavior and Combustion
FIRE 125	Building Construction for the Fire Service

FIRE 132	Fire Prevention
FIRE 136	Fire Protection Systems
FIRE 200	Fire and Arson Investigation
Geography	
GEOG 105	Earth Science for Elementary Teachers
GEOG 133	World Regional Geography
GEOG 135	Earth Systems
GEOG 203	Weather and Climate
GEOG 212	Environmental Science
GEOG 217	Water Resources
GEOG 225	Introduction to Geographic Information Systems (GIS)
Geology	
GEOL 133	Physical Geology
GEOL 134	Historical Geology
GEOL 237	Mineralogy
History	
HIST 134	Ancient World
HIST 137	Early Modern World
HIST 138	Contemporary World
HIST 141	History of Michigan and the Great Lakes
HIST 151	Early America – U.S. History
HIST 152	19 th Century America – U.S. History
HIST 153	Contemporary America – U.S. History
HIST 230	U.S. Business History – 1865 to Present
Health and Information Technology	
HIT 114	Pharmacology for Health Professionals
HIT 117	ICD-10-CM/PCS
HIT 118	Human Diseases
HIT 222	Basic Ambulatory Coding
HIT 231	Ambulatory Coding Practicum
HIT 234	Intermediate Ambulatory Coding
HIT 235	Intermediate ICD-10-CM/PCS
HIT 236	ICD Coding Practicum
Homeland Security	
HS 103	Transportation and Border Security
Medical Assisting	
MA 134	Medical Insurance Coding
Massage Therapy	
MAS 123	Comprehensive Study of Human Body Systems 2
MAS 132	Massage Techniques 3
MAS 133	Comprehensive Study of Human Body Systems 3
MAS 134	Student Clinic 2
Metallurgy and Material Science	
MET 271	Corrosion and Corrosion Analysis
MET 281	Special Problems in Materials Science

Manufacturing	
MFG 106	Basic Mastercam
Music	
MUSIC 114	Voice Class 1 Elements – Beginners
MUSIC 116	Voice Class 2 Cultivation – Intermediate
MUSIC 122	Class Piano 2
MUSIC 143	Practice Teaching and Practicum in Piano Teaching 1
MUSIC 144	Practice Teaching and Practicum in Piano Teaching 2
MUSIC 171	Music Technology 1
MUSIC 172	Music Technology 2
MUSIC 214	Voice Class 3 Performance – Advanced
MUSIC 216	Voice Class 4 Performance – Advanced
MUSIC 243	Practice Teaching and Practicum in Piano Teaching 3
MUSIC 244	Practice Teaching and Practicum in Piano Teaching 4
MUSIC 253	Practice Teaching and Practicum in Piano Teaching 5
MUSIC 256	Practice Teaching and Practicum in Piano Teaching 6
MUSIC 263	Practice Teaching and Practicum in Piano Teaching 7
MUSIC 264	Practice Teaching and Practicum in Piano Teaching 8
MUSIC 298	Special Music Projects for Honors Studies – Performance/Composition/Research
MUSIC 299	Special Music Projects for Honors Studies – Performance/Composition/Research
Nutrition and Food Science	
NFS 320	Evolution of Dietary Needs Throughout the Lifecycle
NFS 360	Ensuring a Sustainable Food Supply
NFS 440	Exploring Specialized Diets
NFS 480	Clinical Nutrition
NFS 490	Clinical Nutrition Internship
NFS 495	Culinary and Dietary Operations Capstone
Nursing	
NURS 139	Advanced Concepts in Practical Nursing
NURS 205	Advanced Medical Surgical Nursing
NURS 248	Maternal-Child Nursing 2
Office Information Systems	
OIS 185	Business Presentation 1 – Fundamental Concepts
Physical Education	
PE 121	First Aid and Personal Safety
Pharmacy	
PHARM 101	Introduction to Pharmacy
Pharmacy Technician	
PHT 124	Hospital Pharmacy Simulation Lab
PHT 140	Pharmacology for Pharmacy Technicians
PHT 145	Pharmacy Systems – Techniques
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 140	Plastic Materials Testing
PLAST 240	Advanced Plastic Processing
Political Science	
POLS 105	Survey of American Government
POLS 109	State and Local Government
POLS 205	Political Parties
POLS 207	Comparative Government
POLS 209	International Relations
Psychology	
PSYCH 153	Human Relations
PSYCH 201	Introductory Psychology
PSYCH 205	Psychology of Adjustment
PSYCH 206	Human Sexuality
PSYCH 207	Social Psychology
PSYCH 209	Child Psychology
PSYCH 219	Adult Development
PSYCH 229	Life-Span Developmental Psychology
PSYCH 239	Abnormal Psychology
PSYCH 249	Educational Psychology
Sociology	
SOC 101	Introduction to Social Work
SOC 201	Principles of Sociology
SOC 205	Social Problems
SOC 209	Marriage and Family
SOC 210	Cultural Diversity
SOC 211	Sociology of Gender
SOC 220	Urban Sociology
SOC 290	The Individual and Community – An Honors Capstone Course
Special Education	
SPE 100	Children with Special Needs
SPE 125	Learning Disabilities
SPE 135	Emotional Impairment
SPE 210	Methods and Curricula for Persons with Developmental Disabilities
Welding	
WELD 112	Contemporary Metal Sculpture 1
WELD 208	Advanced Metal Sculpture
WELD 209	Contemporary Metal Sculpture 2
WELD 223	Fabrication