

# COLLEGE CREDIT PLUS



College Credit Plus allows students in grades 7-12 to earn college and high school credits at the same time by taking courses at Cuyahoga Community College. The program promotes rigorous academic pursuits and provides a wide variety of options to college-ready students. Courses taken through the College Credit Plus program are typically free, with no out-of-pocket cost for tuition, books, or fees. Visit [www.tri-c.edu/ccp](http://www.tri-c.edu/ccp) for the most up to date information.

## Early Admission

Students who are not eligible for College Credit Plus, do not want their grade reported on the high school transcript or who want to take a class for personal enrichment may apply as an early admit student. Students must:

- Be in grades 7-12
- Complete a Tri-C application
- Contact the CCP Office to request Early Admit Status
- Have placement scores on file
- Request appointment with Tri-C counselor for course selection assistance
- Pay out of pocket for coursework

## College Credit Plus Level 1 Course List

### Accounting

Code	Title	Credit Hours
ACCT-1011	Business Math Applications	3
ACCT-1020	Applied Accounting	3
ACCT-1030	Payroll	3
ACCT-1041	Individual Taxation	4
ACCT-1311	Financial Accounting	3
ACCT-1341	Managerial Accounting	3
ACCT-1520	QuickBooks Immersion	2
ACCT-1551	Excel for Accountants	2
ACCT-2041	Business Taxation	4
ACCT-2310	Intermediate Accounting I	4
ACCT-2320	Intermediate Accounting II	4
ACCT-2340	Cost Accounting	4
ACCT-2500	Governmental/Non-Profit Accounting	4
ACCT-2510	Auditing	4
ACCT-2830	Cooperative Field Experience	1-3

### Anthropology

Code	Title	Credit Hours
ANTH-1010	Cultural Anthropology	3
ANTH-1210	Human Evolution	4
ANTH-2010	Peoples and Cultures of the World	3
ANTH-2110	Archaeology	3

### Art

Code	Title	Credit Hours
ART-1010	Art Appreciation	3
ART-1040	Survey of Non-Western Art	3
ART-1050	Drawing I	3
ART-1070	3D Foundations	3
ART-1081	2D Design and Color	3
ART-1100	Sculpture I	3
ART-1600	Introduction to Art Therapy	3
ART-1700	Ceramics I	3
ART-2000	Life Drawing I	3
ART-2020	Art History Survey: Prehistoric to Renaissance	3
ART-2030	Art History Survey: Late Renaissance to Present	3
ART-2050	Painting I	3
ART-2210	Printmaking I	3

### American Sign Language

Code	Title	Credit Hours
ASL-1001	Fingerspelling	2
ASL-1010	Beginning American Sign Language I	4
ASL-1020	Beginning American Sign Language II	4
ASL-1100	Deaf Culture	3
ASL-2010	Intermediate American Sign Language I	4
ASL-2020	Intermediate American Sign Language II	4
ASL-2412	Advanced American Sign Language I	4

### Automotive Technology

Code	Title	Credit Hours
AUTO-1050	Numerical Applications in Automotive Service	3
AUTO-1101	Introduction to Automotive Service Procedures	3
AUTO-1300	Automotive Engines	3
AUTO-1400	Automotive Alignment, Steering and Suspension	3
AUTO-1450	Automotive Braking Systems	3
AUTO-1502	Automotive Electrical Fundamentals	3
AUTO-1510	Automotive Electrical Systems	3
AUTO-2350	Automotive HVAC	2
AUTO-2400	Engine Performance	3
AUTO-2450	Automotive Electronic Engine Controls	3

AUTO-2505	Automotive Electrical Diagnosis for General Motors ASEP	3
AUTO-2701	Automotive Service Operations	3
AUTO-2940	Automotive Field Experience IV	1

## Business Administration

Code	Title	Credit Hours
BADM-1020	Introduction to Business	3
BADM-1070	Introduction to Project Management	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-1210	Labor-Management Relations	3
BADM-1301	Small Business Management	3
BADM-1460	Workers' Compensation Law	3
BADM-2010	Business Communications	3
BADM-201H	Honors Business Communications	3
BADM-2110	Production/Operations Management	3
BADM-2120	Logistics Management	3
BADM-2151	Business Law	3
BADM-2162	Introduction to Supply Management	3
BADM-2181	Supply Management	3
BADM-2240	Negotiations	3
BADM-2330	Human Resource Management	3
BADM-2340	Human Resources Law and Application	3
BADM-2390	Advanced Human Resources Practices	3
BADM-2450	New Business Development	5
BADM-2501	Business Strategies	3
BADM-2790	International Business Strategy and Application	4
BADM-2601	Global Commerce and Communication	3
BADM-2760	Global Trade and Finance	3
BADM-2780	Global Marketing and Distribution	3

## Biology

Code	Title	Credit Hours
BIO-1040	The Cell and DNA	3
BIO-104L	The Cell and DNA Laboratory	1
BIO-1050	Human Biology	3
BIO-105L	Human Biology Laboratory	1
BIO-1060	Environment, Ecology, and Evolution	3
BIO-106L	Environment, Ecology, & Evolution Laboratory	1
BIO-1100	Introduction to Biological Chemistry	3
BIO-1221	Anatomy and Physiology for Diagnostic Medical Imaging	4
BIO-1230	Anatomy and Physiology of the Eye	4
BIO-1410	Anatomy & Physiology of Domestic Animals I	4
BIO-1420	Anatomy & Physiology of Domestic Animals II	3
BIO-1500	Principles of Biology I	4
BIO-150H	Honors Principles of Biology I	4

BIO-1510	Principles of Biology II	4
BIO-151H	Honors Principles of Biology II	4
BIO-179H	Honors Contract in Biology	1
BIO-2060	Principles of Genetics	3
BIO-2100	Biology of Aging	3
BIO-2150	Environmental Science	3
BIO-2200	Radiobiology	2
BIO-2331	Anatomy and Physiology I	4
BIO-2341	Anatomy and Physiology II	4
BIO-2500	Microbiology	4
BIO-2600	Pathophysiology	3

## Business Technology

Code	Title	Credit Hours
BT-1001	Keyboarding	2
BT-1150	Word for Business Documents	3
BT-1700	Business Spreadsheets (Excel)	3
BT-2040	Emerging Workplace Technology	3
BT-2200	Advanced Word Processing	3
BT-2211	Presentation Software	3
BT-2300	Business Database Systems (Access)	3
BT-2411	Workforce Management	3
BT-2510	Project Management Software	3
BT-2520	Business Websites: Best Practices and Maintenance	3
BT-2700	Advanced Business Spreadsheets (Excel)	3
BT-2830	Cooperative Field Experience	1-3
BT-2990	Business Technologies Capstone	3

## Captioning and Court Reporting

Code	Title	Credit Hours
CCR-1000	Introduction to Stenographic Court Reporting	1
CCR-1101	Introduction to Voice Writing	1
CCR-1150	Introduction to Digital Reporting and Transcription	1
CCR-1200	Voicewriting I	2
CCR-1210	Voicewriting II	2
CCR-1220	Voicewriting III	4
CCR-1300	Realtime Theory I	4
CCR-1331	Realtime Theory II	2
CCR-1335	Realtime Theory III	2
CCR-1341	Realtime Theory IV	2
CCR-1350	Legal Terminology	3
CCR-1360	Court Procedures	3
CCR-1451	Speedbuilding and Transcription at 140 WPM	3
CCR-1460	Literary Writing	2
CCR-1470	Transcript Production for Court Reporting and Captioning	3
CCR-1551	Research and Transcript Preparation	3
CCR-1601	Court Reporting Technology	4

CCR-1650	Terminology for the Transcriber	3
CCR-2200	Medical Terminology for Captioning and Court Reporting	3
CCR-2310	Realtime Writing for Court Reporting and Captioning	2
CCR-2351	Editing Legal Documents	3
CCR-2361	Proofreading Skill Development	3
CCR-2401	Speedbuilding and Transcription at 180 WPM	3
CCR-2451	Speedbuilding and Transcription at 225 WPM	3
CCR-2470	Advanced Technology	3
CCR-2480	Using Captioning Technology	3
CCR-2510	CART Production	3
CCR-2520	Captioning Production	3
CCR-2550	Writing for Captioning and CART	2
CCR-2602	Technical Terminology	3
CCR-2660	Registered Professional Reporter Examination Preparation	1
CCR-2740	Digital Reporting Technology	4
CCR-2750	Annotation for Digital Reporting	2
CCR-2841	Internship	2
CCR-2910	Internship for Captioning and CART	1

## Chemistry

Code	Title	Credit Hours
CHEM-1000	Everyday Chemistry	3
CHEM-100L	Everyday Chemistry Laboratory	1
CHEM-1010	Introduction to Inorganic Chemistry	4
CHEM-101H	Honors Introduction to Inorganic Chemistry	4
CHEM-1020	Introduction to Organic Chemistry and Biochemistry	4
CHEM-1081	Medicinal Plants Chemistry	3
CHEM-1300	General Chemistry I	4
CHEM-130H	Honors General Chemistry I	5
CHEM-130L	General Chemistry Laboratory I	1
CHEM-1310	General Chemistry II	4
CHEM-131L	General Chemistry Laboratory II	1
CHEM-2300	Organic Chemistry I	5
CHEM-2310	Organic Chemistry II	5

## Chinese

Code	Title	Credit Hours
CHIN-1011	Beginning Chinese Language and Culture I	4
CHIN-1021	Beginning Chinese Language and Culture II	4

## Criminal Justice

Code	Title	Credit Hours
CJ-1000	Introduction to Criminal Justice	3
CJ-1010	Computers in Criminal Justice	2
CJ-1070	Introduction to Corrections	3

CJ-1120	Criminal Court Procedures	2
CJ-1130	Criminal Evidence	2
CJ-1320	Ethics in Criminal Justice	2
CJ-1111	Constitutional Law for Police	3
CJ-1330	Criminal Law	3

## Construction Engineering Technology

Code	Title	Credit Hours
CNST-1281	Construction Engineering Orientation	3
CNST-1290	Construction Print Reading	2
CNST-1410	Architectural CAD I	3
CNST-1510	Green Building & Sustainability I	3
CNST-1660	Material Testing	2
CNST-1670	Highway Inspection	2
CNST-1750	Construction Safety	3
CNST-1760	General Industry Safety	2
CNST-1770	Hazardous Waste Operations and Emergency Response	2
CNST-2110	Basic Survey Practices	3
CNST-2131	Construction Methods and Materials	3
CNST-2140	Advanced Material Testing & Inspection	2
CNST-2201	Introduction to Building Information Modeling	3
CNST-2210	Mechanical and Electrical Systems	3
CNST-2330	Construction Scheduling	3
CNST-2510	Introduction to Asset Management	3
CNST-2631	Construction Management Systems	3
CNST-2990	Construction Estimating & Cost Analysis	3

## Communication Studies

Code	Title	Credit Hours
COMM-1000	Fundamentals of Interpersonal Communication	3
COMM-1010	Fundamentals of Speech Communication	3
COMM-101H	Honors Speech Communication	3
COMM-1210	Small Group Communication	3
COMM-2000	Introduction to Communication Theory	3

## Dance

Code	Title	Credit Hours
DANC-1100	Dance Appreciation	3
DANC-1501	Dance Fundamentals	3

## Dietetic Technology

Code	Title	Credit Hours
DIET-1200	Basic Nutrition	3
DIET-1320	Nutrition Applications	1
DIET-2410	Life Cycle Nutrition - Pregnancy and Lactation	1
DIET-2420	Life Cycle Nutrition - Nutrition for Children	1

DIET-2430	Life Cycle Nutrition - Nutrition through Adulthood	1
-----------	--	---

## Early Childhood Education

Code	Title	Credit Hours
ECED-1010	Introduction to Early Childhood Education: Children's Development and Programs	4
ECED-1400	Administration and Leadership in Early Childhood	4
ECED-1860	Experience with Young Children in Early Childhood Settings	3
ECED-2300	Child Behavior and Guidance	3
ECED-2401	Families, Communities, Schools	3
ECED-2601	Classroom Assistant Professional Portfolio	1

## Electrical/Electronic Engineering Technology

Code	Title	Credit Hours
EET-1015	Introduction to Computer Maintenance and Repair	3
EET-1035	Operating Systems and Software for PC Technicians	4
EET-1055	Computer Hardware Support	4
EET-1100	Introduction to Robotics	2
EET-1130	Basic Audio Electronics	3
EET-1140	Productivity Tools for Engineering	2
EET-1150	Basic Robotics with Math	2
EET-1161	Direct Current Circuits	3
EET-1180	Surface Mount Soldering	1
EET-1190	Printed Circuit Layout	2
EET-1210	AC Electric Circuits	3
EET-1220	Circuits and Electronics for Automation	3
EET-1241	Digital Fundamentals	3
EET-1303	Cisco I	3
EET-1814	Special Topics: FAA Drone Certification Preparation	3
EET-1910	Directed Practice Electrical Utility Technology I	4
EET-1915	Directed Practice Substation Utility Technology I	4
EET-1920	Directed Practice Electrical Utility Technology II	4
EET-1925	Directed Practice Substation Utility Technology II	4
EET-2112	Industrial Electronics	3
EET-2120	Electronics I	3
EET-2160	Surface Mount Soldering	1
EET-2170	Signal Analysis	3
EET-2220	Electronics II	3
EET-2242	C and ASM Programming with Embedded Applications	3
EET-2250	Industrial Electronics II	3
EET-2290	Electrical Design Project	2
EET-2303	Cisco II	3

EET-2313	Cisco III	3
EET-2400	Biomedical Instrumentation I	3
EET-2410	Biomedical Instrumentation II	3
EET-2490	Biomedical Design Project	2
EET-2500	Instrumentation and Control	3
EET-2520	Programmable Logic Controllers	3
EET-1195	Unmanned Aerial Vehicles	3
EET-279H	Sophomore Honors Contract	1
EET-2830	Cooperative Field Experience	1-3
EET-2901	Clinical Internship	3
EET-2910	Directed Practice Electrical Utility Technology III	4
EET-2915	Directed Practice Substation Utility Technology III	4
EET-2920	Directed Practice Electrical Utility Technology IV	4
EET-2925	Directed Practice Substation Utility Technology IV	4

## Emergency Medical Technology

Code	Title	Credit Hours
EMT-1302	Emergency Medical Technician - Basic	6
EMT-130L	EMT Basic Practical Lab	1
EMT-1310	Cardiopulmonary Resuscitation	1
EMT-1320	Heavy Rescue	2
EMT-1330	Defensive Driving - EMT	1
EMT-1401	Anatomy & Physiology for Paramedics	4
EMT-2330	Paramedic Theory I	6
EMT-2340	Paramedic Theory II	6
EMT-2350	Paramedic Theory III	6
EMT-2360	Paramedic Theory IV	6
EMT-2371	Paramedic Capstone Course	5

## Electroneurodiagnostic Technology

Code	Title	Credit Hours
END-1300	Introduction to Electroneurodiagnostic Technology	2

## English

Code	Title	Credit Hours
ENG-1001	Intensive College Reading & Writing	3
ENG-1003	Transition to College English	1
ENG-1010	College Composition I	3
ENG-101H	Honors College Composition I	3
ENG-1020	College Composition II	3
ENG-102H	Honors College Composition II	3
ENG-2151	Technical Writing	3
ENG-2310	American Literature I	3
ENG-2320	American Literature II	3
ENG-2350	British Literature I	3
ENG-2360	British Literature II	3

ENG-2410	Introduction to Literature: Poetry	3
ENG-2420	Introduction to Literature: Fiction	3
ENG-2430	Introduction to Literature: Drama	3
ENG-2510	African-American Literature I	3
ENG-2520	African-American Literature II	3
ENG-2601	Literature for Children and Adolescents	3
ENG-2700	World Literature	3
ENG-2710	Shakespeare	3
ENG-2730	Exploration of World Mythology	3

## Earth Science

Code	Title	Credit Hours
ESCI-1050	Introduction to Ocean Studies	3
ESCI-1030	Earth	3
ESCI-103L	Earth Laboratory	1
ESCI-1040	Weather Studies	3
ESCI-1310	Physical Geography	3
ESCI-131L	Lab in Physical Geography	1
ESCI-1410	Physical Geology	3
ESCI-141L	Lab in Physical Geology	1
ESCI-1610	Geology of the National Parks	3
ESCI-161L	Lab in Geology of the National Parks	1

## Film and Media Arts

Code	Title	Credit Hours
FILM-1020	Story: Pre-production Methods and the Art of Story in Motion Media	3
FILM-1040	Imaging Basics for Film and Media Arts: On Location and in Studio	3
FILM-1120	Film and Media Arts Colloquium	1
FILM-1180	Introduction to Film and Media Arts	3
FILM-2110	Editing I	3
FILM-2120	Editing II	3
FILM-2180	Digital Cinematography	3
FILM-2220	Advanced Crew and Set Operations	3
FILM-2280	Short Films: Exploring Genre & Technique	3
FILM-2380	Visual Effects	3
FILM-2480	Motion Graphics	3
FILM-2620	Applied Integrated Media (AIM) I: Real World Pre-production	3
FILM-2680	Cinematography II	3
FILM-2720	Applied Integrated Media (AIM) II: Real World Production and Post-Production for Motion Media	3
FILM-2780	Motion Graphics II	3
FILM-2940	Field Experience	1-2
FILM-2990	Film and Media Arts Professional Prep and Portfolio Review	2

## Financial Management

Code	Title	Credit Hours
FIN-1061	Personal Finance	3
FIN-2100	Financial Management	3

## Fire Technology

Code	Title	Credit Hours
FIRE-1100	Principles of Emergency Services	3
FIRE-1200	Principles of Fire and Emergency Services Safety and Survival	2
FIRE-1500	Fire Behavior and Combustion	2
FIRE-2321	Fire Protection Systems	2

## French

Code	Title	Credit Hours
FREN-1010	Beginning French I	4
FREN-1020	Beginning French II	4
FREN-2010	Intermediate French I	3
FREN-2020	Intermediate French II	3

## General Studies

Code	Title	Credit Hours
GEN-1000	Introduction to College	1
GEN-1010	Personal Development	2
GEN-1022	Strategies for Success	3
GEN-1033	College Research Skills	2
GEN-1040	Career Exploration	2
GEN-1070	First Year Success Seminar	1

## Geography

Code	Title	Credit Hours
GEOG-1000	Introduction to Geography	3
GEOG-1010	World Regional Geography	3
GEOG-2030	Environmental Geography	3
GEOG-1050	Africans in the Americas	3
GEOG-1510	Regional Geography of the United States and Canada	3
GEOG-1740	Fundamentals of Geographic Information Science	3

## German

Code	Title	Credit Hours
GER-1010	Beginning German I	4
GER-1020	Beginning German II	4

**Health Information Management Technology**

Code	Title	Credit Hours
HIM-1060	Health Unit Coordinator	3
HIM-1113	Physician Office Coding with Current Procedural Terminology (CPT) Coding	2
HIM-1114	Medical Office Coding with ICD-10-CM	3
HIM-1311	Legal Aspects of Health Care	3
HIM-2430	Medical Reimbursement Methodologies	2

**History**

Code	Title	Credit Hours
HIST-1010	History of Civilization I	3
HIST-101H	Honors History of Civilization I	3
HIST-1020	History of Civilization II	3
HIST-102H	Honors History of Civilization II	3
HIST-1510	United States History to 1877	3
HIST-151H	Honors United States History to 1877	3
HIST-1520	United States History Since 1877	3
HIST-152H	Honors United States History since 1877	3
HIST-1700	History of Africa	3
HIST-2031	Islam to the Modern Middle East	3
HIST-2150	African American History to 1877	3
HIST-2160	African American History 1877-present	3
HIST-2520	Hitler and the Holocaust	3
HIST-2660	Women in American History	3

**Health**

Code	Title	Credit Hours
HLTH-1100	Personal Health Education	3
HLTH-1230	Standard First Aid and Personal Safety	1

**Hospitality Management**

Code	Title	Credit Hours
HOSP-1010	Introduction to the Hospitality Industry	2
HOSP-1020	Sanitation and Safety	2
HOSP-1031	Fundamentals of Culinary Arts	3
HOSP-1040	Customer Service	2
HOSP-1180	Event Planning Essentials	2
HOSP-1360	Fundamentals of Restaurant/Food Service Management	3
HOSP-1451	Contemporary Cuisine	4
HOSP-1552	Introduction to Baking & Pastries	3
HOSP-1650	Dining Room Operations	2
HOSP-1680	Beverage Management	2
HOSP-1710	Doing Business as a Personal Chef	3
HOSP-1940	Culinary Arts/Professional Baking Field Experience	1-3
HOSP-1950	Restaurant/Food Service Management Field Experience	1-3
HOSP-2180	Event Planning Workshop	2

HOSP-2330	Menus and Facilities Planning & Design	3
HOSP-2360	Restaurant Marketing	2
HOSP-2371	Restaurant/Foodservice Entrepreneurship	2
HOSP-2380	Hospitality Marketing and Sales	3
HOSP-2400	Hospitality Management and Supervision	3
HOSP-2480	Hospitality Law	3
HOSP-2500	Hospitality Cost Control	3
HOSP-2550	Baking Production and Sales II	3
HOSP-2560	Garde Manger	3
HOSP-2580	Convention Management and Meeting Planning	2
HOSP-2651	Banquet Management and Production	4
HOSP-2700	Hospitality Purchasing	2
HOSP-2871	Food and Beverage Management Experience	2
HOSP-2992	Culinary Evaluation and American Regional Cuisine	2

**Health Technology**

Code	Title	Credit Hours
HTEC-1110	Ethics for Health Care Professionals	1
HTEC-1120	Critical Thinking in Healthcare	1
HTEC-1610	Introduction to Pharmacology	2

**Humanities**

Code	Title	Credit Hours
HUM-1010	Introduction to Humanities	3
HUM-1020	The Individual in Society	3
HUM-2020	Community Engagement Through the Humanities	3
HUM-2030	Culture and Belief	3

**Interior Design**

Code	Title	Credit Hours
INTD-1101	Hand Drafting and Sketching for Interiors	3
INTD-1111	Introduction to Interior Design	3
INTD-2300	Interior Design Studio I	3
INTD-2320	History of Interiors	3
INTD-2330	Interior Design Materials and Sources	3
INTD-2400	Interior Design Studio II	3
INTD-2430	Architectural Materials and Methods	3
INTD-2460	Interior Design Presentation	3
INTD-2471	Professional Practice of Interior Design	2

**Integrated Systems Engineering**

Code	Title	Credit Hours
ISET-1101	Welding Blue Print Reading	3
ISET-1110	Oxyfuel Processes/Plasma Processes	4
ISET-1320	Fundamentals of Fluid Power	2
ISET-1410	Applied Electricity I	3

ISET-1420	Applied Electricity II	3
ISET-2100	Gas Metal Arc Welding (MIG)	4
ISET-2110	Gas Tungsten Arc Welding (TIG)	4
ISET-2120	Shielded Metal Arc Welding (STICK)	4
ISET-2140	Non-Destructive Testing	3
ISET-2151	Robotic Welding	4
ISET-2160	Structural Fabrication	4
ISET-2200	Industrial Motor Controls	3
ISET-2210	Commercial Wiring	3
ISET-2240	Applied National Electric Code	3
ISET-2500	Programmable Logic Controllers Maintenance I	3
ISET-2511	Programmable Logic Controllers Maintenance II	3

## Information Technology

Code	Title	Credit Hours
IT-1025	Information Technology Concepts for Programmers	3
IT-1050	Programming Logic	3
IT-1090	Computer Applications	3
IT-1200	Introduction to Software Quality Assurance	4
IT-2030	ASP.NET Web Programming	4
IT-2070	Introduction to Data Science and Analytics	3
IT-2080	Data Visualization	4
IT-2100	iOS Application Programming	4
IT-2110	Android Mobile Application Development	3
IT-2200	Software Quality Assurance Techniques	4
IT-2310	Web Programming	3
IT-2320	Interactive Internet Programming	4
IT-2351	Enterprise Database Systems	4
IT-2400	Unity Game Programming	3
IT-2500	Software Testing Automation	4
IT-2600	E-Business Programming Technologies	3
IT-2650	Java Programming	4
IT-2670	C/C++ Programming Language	4
IT-2680	Visual C# .NET	4
IT-2700	Systems Analysis and Design	3
IT-2710	Advanced Topics in Network Security	3
IT-2720	Ethical Hacking and Systems Defense	3
IT-2730	Intrusion Detection/Prevention Systems Fundamentals	3
IT-2740	Fundamentals of Client Operating Systems and Hardware for Cybersecurity	4
IT-2750	Scripting Fundamentals for Cybersecurity	3
IT-2760	Introduction to Digital Forensics	3
IT-2812	Special Topics in Machine Learning	4
IT-2815	Special Topics: Blockchain Applications	3
IT-2819	Special Topics: Python Programming	4
IT-2830	Cooperative Field Experience	1-3

## Italian

Code	Title	Credit Hours
ITAL-1010	Beginning Italian I	4
ITAL-1020	Beginning Italian II	4
ITAL-2010	Intermediate Italian I	3
ITAL-2020	Intermediate Italian II	3
ITAL-2410	Italian Conversation and Composition	3
ITAL-2420	Italian Civilization, Culture and Literature	3

## Information Tech-Network Software

Code	Title	Credit Hours
ITNT-2300	Networking Fundamentals	3
ITNT-2310	TCP/IP	3
ITNT-2320	Network Administration I	3
ITNT-2380	Linux Administration	3
ITNT-2370	Network Security Fundamentals	3
ITNT-2420	Network Administration II	3
ITNT-2990	Networking Capstone	3

## Japanese

Code	Title	Credit Hours
JAPN-1011	Beginning Japanese Language and Culture I	4
JAPN-1021	Beginning Japanese Language and Culture II	4
JAPN-2011	Intermediate Japanese Language and Culture I	4
JAPN-2021	Intermediate Japanese Language and Culture II	4

## Laboratory Phlebotomy

Code	Title	Credit Hours
LP-1300	Introduction to Blood Collection	3
LP-1850	Laboratory Phlebotomy Practicum	2
LP-2970	Advanced Phlebotomy Seminar	1

## Media and Journalism Studies

Code	Title	Credit Hours
MJS-1010	Principles of Media and Communications	3
MJS-1310	Film Appreciation	3
MJS-1320	Social Media Communication	3
MJS-1611	Black Media	3
MJS-2000	Digital Media Writing	3
MJS-2010	News Writing	4
MJS-2040	American Cinema	3
MJS-2050	Mass Media and Society	3
MJS-2060	Principles of Public Relations	3
MJS-2070	Sports Reporting & Broadcasting	3
MJS-2220	Broadcast and Multimedia Journalism	3

MJS-2410	Television: Videojournalism and Documentary Production	3
----------	--	---

## Medical Assisting

Code	Title	Credit Hours
MA-1010	Introduction to Medical Terminology	2
MA-1020	Medical Terminology I	3
MA-2010	Medical Terminology II	2

## Marketing

Code	Title	Credit Hours
MARK-1080	Social Media Marketing	3
MARK-2010	Principles of Marketing	3
MARK-2081	Social Media Content Strategies and Analytics	4
MARK-2090	Digital Marketing Design	3
MARK-2261	Salesmanship and Promotional Strategies	3
MARK-2270	Principles of Advertising	3

## Mathematics

Code	Title	Credit Hours
MATH-1190	Algebraic and Quantitative Reasoning	3
MATH-1370	Mathematics for Elementary and Middle School Teachers I	4
MATH-1380	Mathematics for Elementary and Middle School Teachers II	4
MATH-1410	Elementary Probability and Statistics I	3
MATH-1420	Elementary Probability and Statistics II	3
MATH-1470	Modern Mathematics for Business and Social Science I	4
MATH-1480	Modern Mathematics for Business and Social Sciences II	4
MATH-1490	Business Probability and Statistics I	3
MATH-1500	Business Probability and Statistics II	3
MATH-1530	College Algebra	4
MATH-153H	Honors College Algebra	4
MATH-1540	Trigonometry	3
MATH-154H	Honors Trigonometry	3
MATH-1580	Precalculus	5
MATH-1610	Calculus I	5
MATH-161H	Honors Calculus I	5
MATH-1620	Calculus II	5
MATH-162H	Honors Calculus II	5
MATH-2010	Introduction to Discrete Mathematics	4
MATH-2310	Calculus III	4
MATH-231H	Honors Calculus III	4
MATH-2410	Introduction to Linear Algebra	3

## Manufacturing

Code	Title	Credit Hours
MET-1041	Foundations of Manufacturing	3
MET-1050	Applied Mathematics for Engineering Technology	1
MET-1060	Semiconductor Manufacturing Processes and Cleanrooms	3
MET-1070	Vacuum Systems Technology	3
MET-1100	Technology Orientation	2
MET-1120	Computer Applications and Programming	2
MET-1230	Drawing & AutoCAD	3
MET-1240	Machine Tools and Manufacturing Processes	3
MET-1250	Introduction to Additive Manufacturing	3
MET-1261	Product Ideation & Design I	3
MET-1300	Engineering Materials and Metallurgy	3
MET-1410	Computer Aided Manufacturing Processes	3
MET-1601	Technical Statics	3
MET-2000	CAD/CAM Processes	3
MET-2041	CAD II & GD&T	3
MET-2060	Product Ideation & Design II	3
MET-2151	3D Digital Design & Printing	3
MET-2160	3D Scanning, Reverse Engineering, and Quality Inspection	3
MET-2191	Additive Manufacturing Project Capstone	2
MET-2200	Strength of Materials	3
MET-2300	Fluid Power	3
MET-2410	Quality Control and Lean Manufacturing	3
MET-2422	Fundamentals of Engineering Economics	3
MET-2430	Engineering Probability and Statistics	3
MET-2500	Fundamentals of Products Development and Manufacture	3
MET-2601	3D Solid Modeling	3
MET-2610	Statics	3
MET-2620	Dynamics	3
MET-2730	Lean Manufacturing	3
MET-2941	Additive Manufacturing Internship	1-4

## Medical Laboratory Technology

Code	Title	Credit Hours
MLT-1000	Introduction to Medical Laboratory Technology	3
MLT-1491	Urinalysis and Body Fluids	3
MLT-2461	Hematology	3

## Massage Therapy

Code	Title	Credit Hours
MT-1242	Somatic Studies I	3
MT-1272	Somatic Studies II	3
MT-1280	Somatic Studies III	2
MT-1302	Massage Therapy I	2



MT-1312	Applied Musculo-Skeletal Anatomy	3
MT-1321	Functional Assessment in Massage Therapy	2
MT-1331	Massage Therapy II	3
MT-2202	Massage Modalities and Career Paths	3
MT-2301	Pathology for Massage Therapists	3
MT-2351	Ethics for Massage Therapists	1
MT-235L	Massage Therapy Clinic I	2
MT-2361	Business Practices for Massage Therapists	1
MT-236L	Massage Therapy Clinic II	2
MT-2701	Comprehensive Somatic Studies for Massage Therapists	1
MT-2991	Comprehensive Massage Therapy	1

## Music

Code	Title	Credit Hours
MUS-1010	Survey of European Classical Music	3
MUS-1020	Survey of Jazz	3
MUS-1030	Survey of Rock and Roll	3
MUS-1040	Survey of African-American Music	3
MUS-1050	Survey of World Music	3
MUS-1200	Music Reading Skills	3
MUS-1210	Introduction to Music Theory	3
MUS-1250	Class Keyboard I	2
MUS-1260	Class Keyboard II	2
MUS-1510	Choral Ensemble	1
MUS-1520	Jazz Ensemble	1
MUS-1530	Concert Band	1
MUS-1550	Instrumental Ensemble	1
MUS-1600	Traditional Theory I	3
MUS-1611	Ear Training I	1
MUS-1620	Traditional Theory II	3
MUS-1631	Ear Training II	1
MUS-2541	Jazz History	3
MUS-2600	Traditional Theory III	3
MUS-2611	Ear Training III	1
MUS-2620	Traditional Theory IV	3
MUS-2631	Ear Training IV	1

## Optical Technology

Code	Title	Credit Hours
OPT-1310	Theoretical Optics I	2
OPT-1320	Theoretical Optics II	2
OPT-1400	Introduction to Fabrication Principles	1
OPT-1510	Optical Dispensing I	3
OPT-1520	Optical Dispensing II	3
OPT-1610	Contact Lens I	2
OPT-1621	Contact Lens II	2
OPT-1710	Introduction to Patient Care	3
OPT-1721	Advanced Patient Care	2
OPT-2501	Optical Business	3

OPT-2550	Advanced Optical Dispensing Lab	1
OPT-2702	Refractometry	2
OPT-2660	License Review Contact Lens	1

## Philosophy

Code	Title	Credit Hours
PHIL-1000	Critical Thinking	3
PHIL-1010	Introduction to Philosophy	3
PHIL-101H	Honors Introduction to Philosophy	3
PHIL-1020	Introduction to Logic	3
PHIL-2020	Ethics	3
PHIL-202H	Honors Ethics	3
PHIL-2050	Bioethics	3
PHIL-205H	Honors Bioethics	3
PHIL-2060	Business Ethics	3

## Physics

Code	Title	Credit Hours
PHYS-1010	Astronomy	3
PHYS-101L	Astronomy Laboratory	1
PHYS-1050	Everyday Physics	2
PHYS-1210	College Physics I	4
PHYS-1220	College Physics II	4
PHYS-1300	Physics of Optical Materials	4
PHYS-2310	General Physics I	5
PHYS-2320	General Physics II	5

## Paralegal Studies

Code	Title	Credit Hours
PL-1001	Introduction to the Paralegal Profession	3
PL-1300	Civil Procedure	3
PL-1401	Legal Research and Writing I	3
PL-1502	Law Office Technology	3
PL-2301	Torts and Evidence	4
PL-2440	Business Transactions	3
PL-2851	Paralegal Practicum	1
PL-2991	Paralegal Capstone	1

## Political Science

Code	Title	Credit Hours
POL-1010	American National Government	3
POL-101H	Honors American National Government	3
POL-1020	State & Local Government	3
POL-2030	Comparative Politics	3
POL-2041	Conflict Resolution and Management	3
POL-2060	Political Systems of Africa	3
POL-2070	International Relations	3
POL-2100	Constitutional Law	3

POL-2140	Implementing Peace Studies and Conflict Management Theories and Practices with Service Learning	3
----------	---	---

## Plant Science/Landscape Technology

Code	Title	Credit Hours
PST-1301	Horticultural Botany	3
PST-1311	Deciduous Woody Landscape Plants	3
PST-1321	Evergreens, Groundcovers, and Herbaceous Landscape Plants	3
PST-1331	Plant Propagation	3
PST-1351	Plant Production	3
PST-1380	Introduction to Tree Care	2
PST-1400	Garden Center and Nursery Management	3
PST-1411	Equipment Operations and Safety	2
PST-1420	Landscape Practices	3
PST-1441	Introduction to Landscape Design	3
PST-1450	Landscape Design - CAD	3
PST-1510	Landscape Contracting	3
PST-1600	Irrigation and Drainage	2
PST-2310	Soil Technology	3
PST-2321	Plant Pest Diagnostics	3
PST-2370	Introduction to Turfgrass	2
PST-2381	Arboriculture	3
PST-2431	Planting Design	3
PST-2480	Arboriculture Practices	3

## Psychology

Code	Title	Credit Hours
PSY-1010	General Psychology	3
PSY-101H	Honors General Psychology	3
PSY-1050	Introduction to Industrial/Organizational Psychology	3
PSY-2010	Child Growth and Development	3
PSY-2020	Life Span Development	4
PSY-202H	Honors Life Span Development	4
PSY-2040	Social Psychology	3
PSY-2050	Psychology of Personality	3
PSY-2060	Adolescent Psychology	3
PSY-2081	Psychopathology (formerly PSY-2080 Abnormal Psychology)	3
PSY-2100	Introduction to Aging	3
PSY-2110	Educational Psychology	3

## Religious Studies

Code	Title	Credit Hours
REL-1010	Introduction to Religious Studies	3
REL-2000	Comparative World Religions	3
REL-2010	Religious Traditions of Western Christianity	3
REL-2060	African-American Religious Experience	3

## Russian

Code	Title	Credit Hours
RUSS-1010	Beginning Russian I	4
RUSS-1020	Beginning Russian II	4

## Sport and Exercise Studies

Code	Title	Credit Hours
SES-1001	Introduction to Sport and Exercise Studies	2
SES-1040	Teaching Exercise Training Techniques	3
SES-1300	Fitness and Wellness Coaching	3
SES-2000	Essentials of Sports Injury Care	3
SES-2010	Exercise and Movement Anatomy	3
SES-2100	Sport and Exercise Physiology	3
SES-2130	Kinesiology: Fundamentals of Human Movement	3
SES-2300	Personal Training Certification Preparation	3
SES-2310	Advanced Training Concepts and Techniques	3
SES-2320	Group Fitness Instructor Certification Preparation	3
SES-2330	Motor Learning and Development	3
SES-2350	Exercise for Special Populations	3
SES-2360	Fitness and Sport Management	3
SES-2380	Corrective Exercise Training	3
SES-2390	Strength Coach Certification Prep	3
SES-2410	Exercise Testing and Prescription	3
SES-2420	Advanced Exercise Testing and Prescription	3

## Sociology

Code	Title	Credit Hours
SOC-1010	Introductory Sociology	3
SOC-101H	Honors Introductory Sociology	3
SOC-1020	Social Institutions	3
SOC-2010	Social Problems	3
SOC-201H	Honors Social Problems	3
SOC-2020	Sociology of the Family	3
SOC-2051	Introduction to Social Welfare	3
SOC-2070	Poverty in the United States	3
SOC-2100	Aging and Society	3
SOC-2110	Death and Dying	3
SOC-2550	Race and Ethnic Relations	3

## Spanish

Code	Title	Credit Hours
SPAN-1011	Beginning Spanish Language and Cultures I	4
SPAN-1021	Beginning Spanish Language and Culture II	4
SPAN-1030	Spanish for Law Enforcement	4
SPAN-179H	Honors Contract in Spanish	1

SPAN-2010	Intermediate Spanish Language and Culture I	3
SPAN-2020	Intermediate Spanish Language and Cultures II	3
SPAN-2411	Spanish Conversation & Composition	3
SPAN-2420	Introduction to Spanish Culture, Civilization, and Literature	3
SPAN-2430	Civilization, Culture, and Literature of Latin America	3
SPAN-279H	Sophomore Honors Contract	1

## Surgical Technology

Code	Title	Credit Hours
SURT-1700	Sterile Processing Techniques I	4
SURT-1710	Sterile Processing Techniques II	4
SURT-1720	Introduction to Hospital Administration	1
SURT-1861	Clinical Experience: Sterile Processing	2

## Theatre Arts

Code	Title	Credit Hours
THEA-1010	Theatre Appreciation	3
THEA-1430	Introduction to Scenery and Stagecrafts	3
THEA-1500	Acting I	3
THEA-1540	Rehearsal and Performance	2
THEA-1550	Practicum in Technical Theatre	2
THEA-2010	Script Analysis	3
THEA-2210	History of Theatre and Drama I	3
THEA-2220	History of Theatre & Drama II	3

## Urban Studies

Code	Title	Credit Hours
UST-1010	Introduction to Urban Studies	3
UST-2020	Urban Cultures	3

## Visual Communication

Code	Title	Credit Hours
VC-1000	Visual Communication Foundation	3
VC-1061	History of Graphic Design	3
VC-1201	Typography I	3
VC-1431	Vector Graphics	3
VC-2301	Graphic Design and Illustration	3
VC-2991	Portfolio Preparation	3

## Advertising Design

Code	Title	Credit Hours
VCAD-2621	Advertising Studio I	3

## Visual Communication - Graphic Design

Code	Title	Credit Hours
VCGD-2232	Typography II	3
VCGD-2400	Information Graphic Design	3
VCGD-2431	Package Design	3
VCGD-2631	Graphic Design Studio	3

## Visual Communication - Illustration

Code	Title	Credit Hours
VCIL-1142	Illustration I	3
VCIL-1640	3D Design	3
VCIL-2241	Advanced Illustration	3
VCIL-2142	Illustration II	3
VCIL-2341	Illustration for Story	3
VCIL-2040	3D Motion	3
VCIL-2440	3D Simulation	3
VCIL-2540	3D Studio	3
VCIL-2641	Illustration Studio	3

## Visual Communication - Interactive Media

Code	Title	Credit Hours
VCIM-1200	Game Design I: Introduction to Game Design	3
VCIM-1400	Game Design II: Game Engines	3
VCIM-1570	Web Publishing I: HTML	3
VCIM-1770	Web Publishing II: Site Theory & Construction	3
VCIM-2072	Service Learning: Real World Experience in Web, Game Design, and Interactive Media	3
VCIM-2200	Game Design III: Game Design Studio	3
VCIM-2271	2D Animation	3
VCIM-2281	Web Publishing III: JavaScript	3
VCIM-2291	Web Publishing IV: Data-Driven Sites	3
VCIM-2372	Interactive Media I - Design Thinking	3
VCIM-2380	Interactive Media II - App Design	3
VCIM-2401	Game Design IV-Game Publishing	3
VCIM-2470	Virtual Reality Imaging	2
VCIM-2572	User Experience Studio	3
VCIM-2700	User Experience Design	3

## Visual Communication - Photography

Code	Title	Credit Hours
VCPH-1150	History of Photography	3
VCPH-1450	Digital Imaging I	3
VCPH-1261	Photography I	3
VCPH-2050	Commercial Studio Techniques I	3
VCPH-2160	Digital Video for Photographers	3
VCPH-2260	Photography II	3
VCPH-2450	Digital Imaging II	3
VCPH-2541	Individual Projects in Photography	3

VCPH-2550	Commercial Studio Techniques II	3
VCPH-2660	Photography III	3
VCPH-2761	Photography for Media Publication	3
VCPH-2770	Commercial Studio Techniques III	3
VCPH-2991	Professional Business Practices and Portfolio Prep for Photographers	4

### Veterinary Technology

Code	Title	Credit Hours
VT-1120	Introduction to Veterinary Technology	2

### Women's and Gender Studies

Code	Title	Credit Hours
WGS-1510	Introduction to Women's and Gender Studies	3
WGS-151H	Honors Introduction to Women's and Gender Studies	3
WGS-2010	Women in the World	3
WGS-201H	Honors Women in the World	3