

**HARRISBURG AREA COMMUNITY COLLEGE  
CEDAR CREST COLLEGE  
COURSE EQUIVALENT LIST**

<b>HARRISBURG AREA COMMUNITY COLLEGE</b>		<b>CEDAR CREST COLLEGE</b>	<b><u>Liberal Arts Requirements</u></b>
<b><u>Dept./No. &amp; Course Title</u></b>		<b><u>Dept. No.</u></b>	
<b><u>ACCOUNTING</u></b>			
ACCT 101	Principles of Accounting I and	ACC 101	
ACCT 200	Principles of Accounting II		
ACCT 201	Intermediate Accounting I and	ACC 309	
ACCT 202	Intermediate Accounting II		
ACCT 203	Income Tax Accounting	Elective	
ACCT 204	Managerial Cost Accounting	ACC 203	
ACCT 205	Auditing	Elective	
ACCT 207	Government and Not-for-Profit Accounting	Elective	
ACCT 208	Professional Bookkeeping	Elective	
ACCT 215	Microcomputer Accounting Applications	Elective	
ACCT 275	Accounting Capstone	Elective	
<b><u>ADMIN OFFICE SPECIALIST</u></b>			
AOS 100	Keyboarding	Elective	
AOS 101	Document Processing	Elective	
AOS 110	Microsoft Word	Elective	
AOS 111	Grammar and Punctuation Essentials	Elective	
AOS 160	Office Accounting	Elective	
AOS 202	Project Management	Elective	
AOS 203	Records and Imaging Management	Elective	
AOS 210	Cooperative Work Experience	Elective	
AOS 224	Office Applications	Elective	
AOS 225	Office Procedures	Elective	
AOS 226	Office Transcription	Elective	
<b><u>ALLIED HEALTH</u></b>			
AH 140	Introduction to Allied Health	Elective*	
AH 150	Introduction to Human Illness and Disease	Elective*	
AH 210	Health Care Law and Ethics	Elective*	
AH 213	Introduction to Medical Insurance	Elective*	
*Course counts as HLT elective for Health Science degrees.			

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements****ANTHROPOLOGY**

ANTH 101	Introduction to Anthropology	Elective	SS
ANTH 201	Social Anthropology	ANT 100	SS
ANTH 205	Cultures of the World	Elective	SS
ANTH 210	North American Indian Cultures	Elective	SS
ANTH 215	Physical Anthropology	Elective	SS
ANTH 220	Introduction to Archeology	Elective	SS

**ARABIC**

ARAB 101	Elementary Arabic I	Elective	GS
ARAB 102	Elementary Arabic II	Elective	GS

**ARCHITECTURE**

ARCH 121	History of Architecture	Elective	
ARCH 221	History of Architecture II	Elective	

**ART**

ART 102	Silkscreen Printing	ART 111	ART
ART 103	Art Education	Elective	
ART 105	Fundamentals of Two-Dimensional Design	ART 110	ART
ART 106	Printmaking	ART 111	ART
ART 107	Fundamentals of Three-Dimensional Design	ART 127	ART
ART 108	Fundamentals of Computer Art	ART 238*	ART
ART 109	Computer Graphics	Elective*	
ART 114	Interactive Media and Design	Elective*	
ART 115	Beginning Digital Photography	COM 225	ART
ART 116	Silver Gelatin Photography	Elective	
ART 117	Photoshop for Photographers	Elective*	
ART 121	Drawing I	ART 101	ART
ART 122	Drawing II	ART 201	ART
ART 123	Illustration	ART 113	ART
ART 125	Visual Thinking	Elective	
ART 131	Painting I	ART 123	ART
ART 132	Painting II	ART 223	ART
ART 133	Introduction to Mac	Elective	
ART 140	Web Design	Elective*	
ART 143	Typography	Elective	
ART 144	Graphic Design I	ART 238*	ART
ART 145	Graphic Design II	Elective*	
ART 146	Graphic Design III	Elective*	
ART 147	Portfolio Development	Elective	
ART 148	Graphic Design Internship	Elective**	
ART 148A	Graphic Design Internship	Elective**	
ART 148B	Graphic Design Internship	Elective**	

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Requirements**

ART 149	Design Practice	Elective**	
ART 151	Ceramics I	ART 131	ART
ART 152	Ceramics II	ART 231	ART
ART 153	Glass Lampworking I	Elective	
ART 154	Glass Lampworking II	Elective	
ART 161	Sculpture I	ART 127	ART
ART 162	Sculpture II	ART 227	ART
ART 171	Jewelry and Metal Design I	ART 125	ART
ART 172	Jewelry and Metal Design II	ART 225	ART
ART 174	QuarkXPress Essentials	Elective*	
ART 175	Adobe Illustrator Essentials	ART 238*	ART
ART 176	Digital Photo Imaging	Elective*	
ART 177	Production Methods in Jewelry	Elective	
ART 181	Art Through the Ages I (Cave to 1300)	ART 105	ART
ART 182	Art Through the Ages II (1300 to 20 <sup>th</sup> Century)	ART 106	ART
ART 183	Modern Art	ART 200	ART
ART 184	The Art of the Cinema	COM 140	HUM
ART 185	The History of the Cinema	COM 240	HUM
ART 186	History and Aesthetics of Photography		Elective*
ART 187	Women and Art	ART 220	ART
ART 190	History of Graphic Design	Elective*	
ART 191	Glass	Elective	
ART 192	Art of Asia	Elective	
ART 194	Italian Renaissance Art and Architecture		Elective
ART 201	Color Photography	Elective*	
ART 202	Materials and Processes of Photography		Elective*
ART 205	Color Digital Photography	Elective*	
ART 206	Studio Photography	Elective*	
ART 208	Advanced Digital Photography	COM 325	
ART 209	Photography Seminar	Elective*	
ART 210	Contemporary Crafts: Production and Marketing I		Elective
ART 211	Contemporary Crafts: Production and Marketing II		Elective
ART 212	Contemporary Crafts: Design and Production	Elective	
ART 214	Advanced Glass	Elective	
ART 216A	Advanced Crafts: Glass	Elective	
ART 216B	Advanced Crafts: Ceramics	ART 231	ART
ART 217A	Advanced Studio Problems I	Elective	
ART 217B	Advanced Studio Problems II	Elective	
ART 217C	Advanced Studio Problems III	Elective	

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

ART 220 Color &amp; Design

ART 110

ART

\*Course counts as NM elective for New Media degree

\*\*Course is reviewed individually for NM elective credit

**ASTRONOMY**

ASTR 103 Introduction to Planetary Astronomy GSC 103

SCI

ASTR 104 Introduction to Stellar Astronomy Elective

SCI

**BAKING**

BAKE 101 Baking I Elective

BAKE 103 Baking II Elective

BAKE 111 Pastry Arts I Elective

BAKE 113 Pastry Arts II Elective

BAKE 291 Baking and Pastry Arts Internship Elective

**BANKING**

BANK 101 AIB Principles of Banking Elective

BANK 103 AIB Law and Banking: Applications Elective

BANK 105 AIB Law and Banking: Principles Elective

BANK 107 AIB Marketing Financial Services Elective

BANK 133 AIB Consumer Lending Elective

**BIOLOGY**

BIOL 100 Basic Microbiology Elective SCI

BIOL 101 General Biology I BIO 123 SCI

BIOL 102 General Biology II Elective SCI

BIOL 103 Environmental Science BIO 111 SCI

BIOL 103H Honors Environmental Science BIO 111 SCI

BIOL 105 Medical Terminology Elective

BIOL 108 Introduction to Biological Science Elective SCI

BIOL 111 Introduction to Human Biology BIO 112 SCI

BIOL 121 Anatomy and Physiology I BIO 117/217 SCI

BIOL 122 Anatomy and Physiology II BIO 118/218 SCI

BIOL 130 Field Biology Elective SCI

BIOL 201 Invertebrate Zoology Elective SCI

BIOL 202 Vertebrate Zoology Elective SCI

BIOL 206 Ecology Elective SCI

BIOL 210 The Ecology of Barrier Islands Elective SCI

BIOL 212 Botany BIO 207 SCI

BIOL 215 Introduction to Genetics BIO 231 SCI

BIOL 221 Microbiology BIO 127 SCI

BIOL 225 Human Biology Elective SCI

BIOL 230 Physiological Pathology Elective SCI

BIOL 245 Head/Neck Anatomy and Histology Elective SCI

BIOL 250 Tropical Ecology of the Bahamas Elective SCI

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements****BIOTECHNOLOGY**

BTC 101	Overview of Biotechnology	Elective	SCI
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**BUSINESS**

BUSI 101	Introduction to Business	BUA 110
BUSI 150	Introduction to Agribusiness	Elective
BUSI 201	Business Law I and	BUS 221
BUSI 202	Business Law II	
BUSI 209	Legal Environment of Business	Elective
BUSI 211	Agricultural Law	Elective
BUSI 227	Principles of Agri Economics	Elective
BUSI 230	Introduction to International Business	BUA 240
BUSI 245	Business Ethics	Elective
BUSI 250	Management of Food Systems	Elective
BUSI 291	Business Studies Internship	Elective

**CARDIOVASCULAR TECHNOLOGY**

CVT 100	Foundations of Cardiovascular Medicine	Elective
CVT 101	Introduction to Cardiovascular Technology	Elective
CVT 102	Cardiovascular Technology Laboratory	Elective
CVT 103	Cardiovascular Technology Clinical Experience	Elective
CVT 200	Cardiac Pathophysiology	Elective
CVT 210	Introduction to Invasive Cardiovascular Technology	Elective
CVT 211	Radiation Safety and Invasive Instrumentation	Elective
CVT 212	Invasive Hemodynamic Assessment	Elective
CVT 213	Invasive Instrumentation Laboratory	Elective
CVT 214	Interventional Cardiac Practices	Elective
CVT 215	Invasive Cardiovascular Clinical I	Elective
CVT 216	Congenital Heart Disease	Elective
CVT 217	Invasive Cardiovascular Clinical II	Elective
CVT 218	Cardiovascular Pharmacology	Elective
CVT 219	Introduction to Ultrasound Imaging Systems	Elective
CVT 220	Introduction to Cardiac Sonography	Elective
CVT 222	Cardiac Sonography Physics and Instrumentation	Elective
CVT 223	Concepts in Cardiac Physiological Assessment	Elective
CVT 224	Cardiac Sonography Clinical I	Elective

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Requirements**

CVT 226	Doppler Physics and Cardiac Hemodynamics	Elective	
CVT 228	Cardiac Sonography Clinical II	Elective	
CVT 230	Intro to Pediatric Echo	Elective	

**CHEMISTRY**

CHEM 100	Principles of Chemistry	Elective	SCI
CHEM 101	General Inorganic Chemistry I	CHE 111	SCI
CHEM 102	General Inorganic Chemistry II and Qualitative Analysis	CHE 112	SCI
CHEM 113	Chemistry for the Nonscientist	Elective	SCI
CHEM 203	Organic Chemistry I	CHE 205	SCI
CHEM 204	Organic Chemistry II	CHE 206	SCI
CHEM 205	Survey of Organic Chemistry	CHE 203	SCI
CHEM 293	Independent Study – Topics in Chemistry	Reviewed Individually	

**CHINESE**

CHIN 101	Elementary Chinese I	Elective	GS
CHIN 102	Elementary Chinese II	Elective	GS

**COMMUNICATIONS**

COMM 101	Effective Speaking	THS 105	
COMM 101H	Honors Effective Speaking	THS 105	
COMM 110	Introduction to Communication	COM 100	SS
COMM 120	Mass Media and Society	Elective*	
COMM 171	Workshop in News Writing and Reporting	Reviewed individually	
COMM 172	Workshop in News Writing and Reporting	Reviewed individually	
COMM 201	Communication Theory	COM 200	SS
COMM 202	Organizational Communication	COM 215	SS
COMM 203	Interpersonal Communication	COM 210	SS
COMM 211	Public Relations	COM 216	SS
COMM 221	Media Writing	Elective**	
COMM 222	News Writing and Reporting	COM 150	WRI2
COMM 241	Visual Communication	Elective**	
COMM 251	Small Group Communication	Elective*	
COMM 252	Business and Professional Communication	Elective	
COMM 253	Intercultural Communication	COM 212	SS
COMM 253H	Honors Intercultural Communication	COM 212	SS
COMM 261	Public Relations Writing	Elective*	
COMM 271	Workshop in News Writing and Reporting	Reviewed individually	

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Requirements**

COMM 272 Workshop in News Writing and Reporting Reviewed individually

COMM 290 Communication Capstone Reviewed individually

\*Course counts as MS elective for Media Studies degree

\*\*Course counts as NM elective for New Media degree

**COMPUTER INFORMATION SECURITY**

CISE 200 Information Security Fundamentals Elective

CISE 210 Information Security Administration Elective

**COMPUTER INFORMATION SYSTEMS**

CIS 100 Computer Fundamentals Elective

CIS 105 Introduction to Software for Business Elective

CIS 105H Honors Introduction to Software for Business Elective

CIS 109 Integrating Technology into the K-12 Classroom Elective

CIS 110 Introduction to Computer Systems Elective

CIS 127 Microsoft Windows Operating Systems Elective

CIS 129 Operating Systems for Technicians Elective

CIS 135 Intermediate Spreadsheet Applications Elective

CIS 140 Intermediate Database Management Elective

CIS 145 Using Mobile Technologies Elective

CIS 222 Introduction to Windows Servers Elective

CIS 223 Intermediate Windows Servers Elective

CIS 224 Introduction to Systems Analysis and Design Elective

CIS 226 Novell NetWare Administration Elective

CIS 232 Introduction to COBOL Programming Elective

CIS 238 Visual Basic Programming for Business Applications Elective

CIS 240 Advanced Database Management Elective

CIS 241 Database Administration I Elective

CIS 243 Database Administration II Elective

CIS 245 Database Programming Elective

CIS 247 Database Backup and Recovery Elective

CIS 249 Fundamentals of the UNIX Operating System Elective

CIS 253 Linux Development Elective

CIS 257 Data Warehousing Elective

CIS 258 Data Mining Elective

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Requirements**

CIS 264	Fundamentals of LINUX Administration	Elective	
CIS 265	Fundamentals of UNIX Administration	Elective	
CIS 278	Business Intelligence and Database Analyst Capstone	Elective	

**COMPUTER NETWORKING TECHNOLOGY**

CNT 120	Network Communications Technology I	Elective	
CNT 125	Network Communications Technology II	Elective	
CNT 140	The Physical Network	Elective	
CNT 220	Internetworking	Elective	
CNT 230	Telecommunications and IP Telephony	Elective	
CNT 240	Cisco Routing & Switching	Elective	
CNT 250	Virtualization and Cloud Computing	Elective	
CNT 260	Wireless Network Administration	Elective	
CNT 282B	Special Topics of IP Networking	Elective	
CNT 291	Cooperative Work Experience	Elective	

**COMPUTER SCIENCE**

CPS 113	BASIC Programming Using Microcomputers	Elective	
CPS 115	Visual Basic Programming I	Elective	
CPS 121	JAVA Programming	Elective	
CPS 135	C Programming	Elective	ML
CPS 161	Computer Science I	Elective	
CPS 162	Computer Science II	Elective	
CPS 230	Object Oriented Programming	Elective	

**CRIMINAL JUSTICE**

CJ 101	Introduction to Criminal Justice	CRJ 101	
CJ 104	Police Operations	Elective	
CJ 106	Introduction to Corrections	CRJ 306	
CJ 108	Criminology	CRJ 106	SS
CJ 201	Criminal Investigation	Elective	
CJ 203	Criminal Evidence	Elective	
CJ 206	Criminalistics	FSC 101 (theory only)	SCI
CJ 208	Intermediate Criminalistics	Elective	
CJ 210	Probation and Parole	Elective	
CJ 211	Juvenile Justice	CRJ 301	
CJ 212	Criminal Law and Procedure	PSC 218	WRI2
CJ 215	Criminal Justice Organization and Administration	Elective	



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Requirements**

CJ 240	Ethics and Diverse Cultures	CRJ 211
CJ 243	International and Domestic Terrorism	Elective
CJ 245	Criminal Justice Study Abroad in London	Elective
CJ 251	Criminal Justice Internship	CRJ 321

**CULINARY**

CULI 100	The World of Wine	Elective
CULI 102	Applied Hospitality Math	Elective
CULI 106	Professional Bartending	Elective
CULI 113	Sanitation and Safety	Elective
CULI 123	Catering: Principles, Garnishing, and Hors D'oeuvre	Elective
CULI 133	Culinary Arts I	Elective
CULI 143	Culinary Arts II	Elective
CULI 153	Culinary Arts III	Elective
CULI 205	Restaurant Operations I	Elective
CULI 206	Restaurant Operations II	Elective
CULI 207	Restaurant Operations III: Culinary	Elective
CULI 209	International Culinary Tour: Italy	Elective
CULI 210	International Culinary Tour: Spain	Elective
CULI 211	International Culinary Tour: France	Elective
CULI 221	Basic Foods: Preparation and Production	Elective
CULI 291	Culinary Arts Internship	Elective

**DIAGNOSTIC MEDICAL SONOGRAPHY**

DMS 105	Introduction to Health Care	Elective*
DMS 110	Introduction to Diagnostic Medical Sonography	Elective
DMS 115	Clinical Experience I	Elective
DMS 120	Diagnostic Medical Sonography Lab I	Elective
DMS 125	Clinical Experience II	Elective
DMS 130	Abdominal Sonography I	Elective
DMS 140	Diagnostic Medical Sonography Lab II	Elective
DMS 150	OB/GYN Sonography I	Elective
DMS 170	Acoustical Principles I	Elective
DMS 180	High Resolution Imaging	Elective
DMS 210	Introduction to Vascular Sonography	Elective
DMS 215	Clinical Experience III	Elective
DMS 220	Diagnostic Medical Sonography Lab III	Elective
DMS 225	Clinical Experience IV	Elective

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Requirements**

DMS 230	Abdominal Sonography II	Elective
DMS 250	OB/GYN Sonography II	Elective
DMS 270	Acoustical Principles II	Elective
DMS 274	Diagnostic Medical Sonography Topics	Elective

\* Course counts as HLT Elective for Health Science degrees.

**ECONOMICS**

ECON 201	Principles of Economics I: Macro	ECO 101
ECON 202	Principles of Economics II: Micro	ECO 102

**EDUCATION**

EDUC 101	Foundations of Education	EDU 100
EDUC110	Foundations of PK-4 Education	ECE 101
EDUC111	Fundamentals of Early Care	Elective
EDUC120	Observation and Assessment of the Young Child	ECE 301
EDUC130	Introduction to the Child Development Associate	Elective
EDUC131	Child Development Associate Assessment and Portfolio Preparation	Elective
EDUC135	Health, Safety and Nutrition in Early Childhood Care and Education	EDU 340
EDUC140	Integrating the Arts and Play as Educative Process	EDU 308
EDUC145	Infant and Toddler Care and Education	Elective
EDUC155	Fundamentals of Family Child Care	Elective
EDUC165	Fundamentals of School Age Care	Elective
EDUC175	Program Administration in Early Childhood Care and Education	Elective
EDUC180	Diversity and Partnerships in Family, Schools, and Community	SPE 346
EDUC185	Development and Behavior in Children	Elective
EDUC190	Growth and Wellness in Childhood	Elective
EDUC210	Exceptional Learners	SPE 242
EDUC211	Early Childhood Inclusion	Elective
EDUC220	Mathematics for the Young Learner	EDU 332
EDUC260	Social Studies for the Young Learner	EDU 317
EDUC261	Integrating Curriculum in Early Childhood Classrooms	Elective
EDUC270	Foundations of Early Literacy	ECE 207
EDUC290	Principles of Classroom Instruction	Elective
EDUC291	Early Care and Education Practicum	Elective

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

EDUC295	Program Development and Supervision for Directors in Childcare	Elective	
EDUC296	Leadership and Professionalism for Childcare Directors	Elective	

**EMERGENCY MEDICAL SERVICES**

EMS 131	EMT Basic	Elective*	
EMS 132	EMT Basic Field Experience	Elective*	
EMS 133	EMT Instructor	Elective*	
EMS 200	Introduction to Advanced Life Support	Elective*	
EMS 231	Advanced Life Support I	Elective*	
EMS 232	ALS Hospital Experience	Elective*	
EMS 233	Advanced Life Support II	Elective*	
EMS 234	ALS Hospital Experience II	Elective*	
EMS 235	Advanced Life Support III	Elective*	
EMS 236	ALS Hospital Experience III	Elective*	
EMS 237	ALS Field Experience	Elective*	
EMS 238	Introduction to Rescue	Elective*	
EMS 240	Introduction to Emergency Medical Services: Externship	Elective*	
EMS 241	E Services Emergency Medical Services: Externship	Elective*	
EMS 243	Advanced Life Support Special Topics	Elective*	
EMS 244	Advanced Life Support Special Topics Hospital Experience	Elective*	
EMS 245	ALS Field Summative Evaluation	Elective*	
EMS 250	Prehospital RN	Elective*	

\*Counts as elective credit for HLT majors

**ENGLISH**

ENGL 101	English Composition I	Elective	
ENGL 101H	Honors English Composition I	Elective	
ENGL 102	English Composition II	WRI 100	WRI-1
ENGL 102H	Honors English Composition II	Elective	WRI-1
ENGL 104	Technical Writing	Elective	
ENGL 106	Business Writing	Elective	
ENGL 107	Creative Writing I	Elective	ART
ENGL 108	Creative Writing II	Elective	ART
ENGL 201	Major English Writers I	ENG 201	HUM
ENGL 202	Major English Writers II	ENG 202	HUM
ENGL 203	Major American Writers I	Elective	HUM
ENGL 204	Major American Writers II	Elective	HUM
ENGL 205	World Literature I	ENG 205	GS

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

ENGL 206	World Literature II	ENG 245	GS
ENGL 207	Introduction to Literature	Elective	HUM
ENGL 207H	Honors Introduction to Literature	Elective	HUM
ENGL 217	African American Literature	ENG 223	HUM
ENGL 246	Shakespeare	Elective	HUM
ENGL 247	English Arthurian Literature	ENG 225	HUM
ENGL 265	Women Writers	Elective	HUM
ENGL 267	Banned Books	Elective	HUM
ENGL 269	Native American Literature	ENG 223	HUM
ENGL 275	Science Fiction	Elective	HUM
ENGL 278	American Short Story	ENG 242	HUM
ENGL 279	The Modern Novella	Elective	HUM

**ENTREPRENEURSHIP**

ENTR 101	Introduction to Entrepreneurship	Elective
ENTR 103	Product Management for the Entrepreneur	Elective
ENTR 203	Finance and Accounting for the Entrepreneur	Elective

**ENVIRONMENTAL SCIENCE**

ENSP 100A	Environmental Seminar	Reviewed Individually
ENSP 100B	Environmental Seminar	Reviewed Individually
ENSP 100C	Environmental Seminar	Reviewed Individually
ENSP 100D	Environmental Seminar	Reviewed Individually
ENSP 200	Quantitative Field Methods	Elective SCI
ENSP 205	Environmental Lab Methods	Elective SCI
ENSP 230	Pollution Prevention and Waste Management	Elective SCI
ENSP 235	Environmental Systems and Sustainability	Elective SCI
ENSP 260A	Environmental Internship	Reviewed Individually
ENSP 260B	Environmental Internship	Reviewed Individually

**ENVIRONMENTAL SCIENCE**

ENVS 201	Introduction to Environmental Science	ENS 101	SCI
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**EXERCISE SCIENCE**

EXSC102	Introduction to the Exercise Sciences	EXS 100
EXSC104	Exercise Measurement	Elective*
EXSC150	Exercise for Special Populations and Prescription	Elective*
EXSC 202	Functional Anatomy and Exercise Physiology	Elective*
EXSC 204	Exercise Physiology	EXS 200

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EXSC 206	Exercise Prescription	Elective*	
EXSC 208	Methods of Instruction and Personal Training	Elective*	

\*Counts as elective credit for EXS major.

**FINANCE**

FIN 100	Personal Money Management	Elective	
FIN 201	Principles of Finance	Elective	

**FOUNDATIONAL STUDIES**

FS 125	Becoming a Master Student	Elective	
FS 130	Promoting Academic Success	Elective	

**FRENCH**

FRCH 101	Elementary French I	Elective	GS
FRCH 102	Elementary French II	Elective	GS
FRCH 201	Intermediate French I	Elective	GS
FRCH 202	Intermediate French II	Elective	GS

**GEOGRAPHIC INFORMATION SYSTEMS**

GIS 141	Introduction to Geographic Information Systems (GIS)	CRJ 110	
GIS 141H	Honors Introduction to Geographic Information Systems	CRJ 110	
GIS 151	Cartographic Design for GIS	Elective	
GIS 163	Advanced Geographic Information Systems	Elective	

**GEOGRAPHY**

GEOG 101	Physical Geography	Elective	GS
GEOG 201	World Geography	Elective	GS
GEOG 230	Introduction to Human Geography	Elective	GS

**GEOLOGY**

GEOL 101	Physical Geology	Elective	SCI
GEOL 101H	Honors Physical Geology	Elective	SCI
GEOL 102	Historical Geology	Elective	SCI
GEOL 201	Environmental Geology	Elective	SCI

**GERMAN**

GRMN 101	Elementary German I	Elective	GS
GRMN 102	Elementary German II	Elective	GS
GRMN 201	Intermediate German I	Elective	GS
GRMN 202	Intermediate German II	Elective	GS

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements****GERONTOLOGY**

GERT 100	Introduction to Gerontology	Elective	
GERT 101	Introduction to Gerontology–Social Services	Elective	
GERT 102	Introduction to Gerontology-Allied Health	Elective	
GERT 103	Introduction to Gerontology- Psychosocial Issues AND		
GERT 201	Social Aspects Aging	SWK 243	SS
GERT 104	Introduction to Gerontology-Service Learning	Elective	
GERT 105	Careers in Gerontology	Elective	
GERT 200	Law, Ethics, and Aging	Elective	SS
GERT 210	Fitness and Health Promotion for the Older Adult	HLT 100	SS
GERT 211	Women and Aging	Elective	SS
GERT 215	Aging around the World	Elective	SS
GERT 225	Long Term Care Leadership and Management	Elective	SS
GERT 232	Death and Dying	REL 220	SS

**GOVERNMENT AND POLITICS**

GP 201	Introduction to American Government	PSC 110	
GP 202	The Politics of States and Cities	Elective	
GP 205	International Relations	PSC 120	GS
GP 208	Comparative Politics	Elective	GS

**GREEN TECHNOLOGIES**

GREN 101	Introduction to Alternative Energy	Elective	SCI
GREN 102	Alternative Energy Economics	Elective	SCI
GREN 105	Photovoltaic Energy and Systems I	Elective	SCI
GREN 110	Wind Energy and Systems I	Elective	SCI
GREN 115	Geothermal Energy and Systems I	Elective	SCI
GREN 125	Distributed Generation and Storage I	Elective	SCI
GREN 200	Introduction to Energy Analysis	Elective	SCI
GREN 205	Photovoltaic Energy and Systems II	Elective	SCI
GREN 210	Wind Energy and Systems II	Elective	SCI
GREN 215	Geothermal Energy and Systems II	Elective	SCI

**HEALTH**

HLTH 101	Healthful Living	Elective*	
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\*will count as HLT elective for Health Science majors

**HISTORY**

HIST 101	World History I	Elective	GS
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Requirements**

HIST 101H	Honors World History I	Elective	GS
HIST 102	World History II	Elective	GS
HIST 103	History of the United States I	HIS 121	HUM
HIST 103H	Honors United States History I	HIS 121	HUM
HIST 104	History of the United States II	HIS 122	HUM
HIST 107	Contemporary American History	Elective	HUM
HIST 110	America in Vietnam	Elective	GS
HIST 111	Twentieth Century Europe	Elective	HUM
HIST 120	Military History of World War II	Elective	
HIST 161	The American Civil War and Reconstruction	HIS 223	HUM
HIST 201	Western Civilization I	HIS 107	HUM
HIST 202	Western Civilization II	HIS 108	HUM
HIST 205	Black History	HIS 232	HUM
HIST 214	A History of the Middle East	Elective	GS
HIST 218	Hitler and Nazi Germany	Elective	HUM
HIST 221	History of England	Elective	HUM

**HONORS STUDIES**

HONS 101H	Honors Foundation Seminar: Education As Critical Inquiry	Elective	
HONS 250H	Honors Capstone Seminar: An Inquiry into Meaning, Value And Self	Elective	

**HORTICULTURE**

HORT 101	Introduction to Horticulture	Elective	
HORT 110	Greenhouse Production	Elective*	
HORT 130	Horticulture Business Management	Elective*	
HORT 161	Woody Plants: Tree Identification	Elective	
HORT 163	Woody Plants: Shrub Identification	Elective	
HORT 165	Herbaceous Plants: Perennials, Grasses and Vines	Elective	
HORT 167	Herbaceous Plants: Perennials, Annuals, and Tropical Plants	Elective	
HORT 200	Entomology: Plants, Insects, and Diseases	Elective	
HORT 210	Greenhouse Production: Bedding Plants	Elective*	

\*Counts as a BUA elective.

**HOSPITALITY TOURS/IM MANAGEMENT**

HTMT 101	Introduction to Hospitality and Tourism Industry	Elective	
HTMT 104	Nutrition for Food Service	Elective	
HTMT 110	Menu Design and Marketing	Elective	

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

HTMT 122	Food Purchasing, Receiving, and Storing	Elective
HTMT 125	Dining Room Management	Elective
HTMT 154	Supervisory Housekeeping	Elective
HTMT 201	Tourism: Theories and Practices	Elective
HTMT 202	Principles of Travel Selling	Elective
HTMT 203	Group Travel Planning	Elective
HTMT 212	Front Office Operations and Management	Elective
HTMT 213	Marketing: Hospitality and Tourism	Elective
HTMT 225	Destination Geography	Elective
HTMT 231	Cost Control: Food, Beverage, and Labor	Elective
HTMT 251	Hospitality Supervision	Elective
HTMT 269	Hospitality Industry Computer Systems	Elective
HTMT 270	Convention and Events Management	Elective
HTMT 277	Hospitality & Tourism in London and Paris	Elective
HTMT 278	Hospitality & Tourism Management Co-Op Seminar & Field Experience	Elective
HTMT 279	Travel Reservation Systems	Elective

**HUMAN SERVICES**

HUMS 100	Introduction to Human Services AND	
HUMS 121	Skills and Methods in Human Services	SWK 201
HUMS 108	Drugs and Alcohol: Use and Abuse	Elective*
HUMS 109	Drugs and Alcohol: Issues and Treatment	Elective*
HUMS 120	Social Welfare Programs and Policies	Elective*
HUMS 122	Skills and Methods in Human Services II	Elective*
HUMS 200	Group Work Practice	Elective*
HUMS 206	Human Development in a Societal Environment	Elective*
HUMS 215	Field Work Practicum	Elective*
HUMS 216	Crisis and Brief Intervention Counseling	Elective*
HUMS 217	Addictions Counseling Interventions	Elective*
HUMS 218	Co-Occurring Disorders	Elective*
HUMS 219	Drug and Alcohol Screening and Assessment	Elective*



**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

HUMS 220 Drug and Alcohol Advanced  
Therapeutic Skills  
\*Elective for Social Work Major.

Elective\*

**HUMANITIES**

HUM 101	Modern Culture and the Arts	Elective	HUM
HUM 101H	Honors Modern Culture and the Arts	Elective	HUM
HUM 114	Chinese Arts and Culture	Elective	GS
HUM 115	Architecture: Aesthetics and History	Elective	HUM
HUM 116	Introduction to Lesbian and Gay Studies	Elective	HUM
HUM 201	World Mythology	Elective	GS
HUM 201H	Honors World Mythology	Elective	GS
HUM 202	Classical Mythology	Elective	HUM
HUM 202H	Honors Classical Mythology	Elective	HUM
HUM 216	China Study Tour	Elective	GS
HUM 228	Humanities in London/Paris	Elective	HUM
HUM 229	Italian Art, Architecture, and History	Elective	HUM

**MANAGEMENT**

MGMT 130	Introduction to Health Care Mgmt	Elective
MGMT 201	Principles of Management	BUA 110
MGMT 202	Office Management	Elective
MGMT 203	Human Resources Management	BUA 220
MGMT 204	Human Relations in Business	Elective
MGMT 206	Labor Relations	Elective
MGMT 221	Small Business Development & Management	Elective
MGMT 226	Principles of Leadership	Elective
MGMT 226H	Honors Principles of Leadership	Elective
MGMT 227	Project Management	Elective
MGMT 230	Principles of Supply Chain Management	Elective
MGMT 235	Business Logistics Management	Elective

**MARKETING**

MKTG 201	Principles of Marketing	MKT 230
MKTG 204	Sales Management	Elective
MKTG 205	Visual Merchandising	Elective
MKTG 212	Professional Selling	Elective
MKTG 216	Retail Merchandising	Elective
MKTG 217	Retail Management	Elective
MKTG 218	Advertising	Elective
MKTG 220	Introduction to Sports Marketing	Elective
MKTG 235	Digital Media Marketing	Elective
MKTG 245	Principles of International Marketing	Elective

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements****MATHEMATICS AND SCIENCE MATHEMATICS**

MATH051	Intermediate Algebra	Elective	ML
MATH100	College Mathematics for Business	Elective	ML
MATH103	College Algebra	Elective	ML
MATH104	Trigonometry	Elective	ML
MATH110	Applied Calculus for Business	Elective	ML
MATH111	Principles of Mathematics	MATH 102	ML
MATH111H	Honors Principles of Mathematics	MATH 102	ML
MATH113	Principles of Mathematics for Elementary Teachers I	Elective	ML
MATH114	Principles of Mathematics for Elementary Teachers II	MATH 202	ML
MATH119	Pre-Calculus	Elective	ML
MATH121	Calculus I	MAT 141	ML
MATH122	Calculus II	MAT 142	ML
MATH125	Discrete Mathematics	MATH 252	ML
MATH141	Mathematics Seminar	Elective	ML
MATH161	Technical Mathematics for General Technology	Elective	ML
MATH162	Technical Math for Electrical Technology	Elective	ML
MATH172	Applied Mathematics for Automotive Technicians	Elective	
MATH202	Introduction to Statistics	MAT 110	ML
MATH203	Mathematical Statistics	MAT 110	ML
MATH204	Statistics Special Topics 1	Elective	ML
MATH220	Linear Algebra	MATH 311	ML
MATH221	Calculus III	MATH 212	ML
MATH222	Differential Equations	MATH 313	ML

**MEDICAL ASSISTING**

MA 110	Medical Terminology	Elective*	
MA 140	Introduction to Medical Assisting	Elective*	
MA 142	Introduction to Medical Laboratory Techniques	Elective	
MA 150	Pathophysiology for Medical Assisting	Elective	
MA 200	Pharmacology for Medical Assisting	Elective	
MA 201	Medical Assisting Pharmacology Laboratory	Elective	
MA 212	Ambulatory Care Clinical Procedures	Elective	
MA 213	Medical Insurance and Billing	Elective	
MA 220	Medical Office Administration	Elective	
MA 221	Medical Office Administration	Elective	

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

MA 230 Medical Assisting Externship Elective  
 \*will count as HLT elective for Health Science majors

**MEDICAL LABORATORY TECHNOLOGY**

MLT 100 Orientation to Medical Laboratory Technology Elective\*  
 MLT 120 Hematology and Coagulation Elective\*  
 MLT122 Immunology Elective\*  
 MLT124 Immunohematology Elective\*  
 MLT 220 Clinical Microbiology Elective\*  
 MLT 222 Clinical Chemistry Elective\*  
 MLT 224 Urinalysis Elective\*  
 MLT 226 Clinical Experience Elective  
 MLT 228 Clinical Experience II Elective  
 MLT 230 Parasitology and Mycology Elective\*  
 MLT 232 Clinical Experience III Elective  
 MLT 234 Clinical Experience IV Elective  
 MLT 236 Clinical Laboratory Management Elective  
 \*will count as HLT elective for Health Science majors

**METEROLOGY**

METR101 Weather and Climate Elective SCI

**MUSIC BUSINESS**

MUSB111 Music Business and the Internet Elective\*\*  
 MUSB214 Music Business Studies Elective  
 MUSB224 Music Industry and American Popular Music Elective\*  
 MUSB225 Entertainment and Music Promotion Elective\*\*  
 MUSB226 Music Computer Applications Elective\*\*  
 MUSB227 Studio and Performance Production Operations Elective\*\*  
 MUSB228 Audio Technology Elective\*\*  
 MUSB229 Commercial Songwriting and the Music Industry Elective\*  
 MUSB291 Music Industry Internship Not transferrable

\*Course counts as MS elective for Media Studies degree

\*\*Course counts as NM elective for New Media degree

**MUSIC**

MUS 102 Introduction to Music Elective ART  
 MUS 102H Honors Introduction to Music Elective ART  
 MUS 103 Introduction to Elementary Music Elective ART  
 MUS 104 Introduction to World Music ANT 215 ART

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

MUS 110	History of Rock and Related Styles	Elective	ART
MUS 111	Choir	Elective	ART
MUS 112	Choir II	Elective	ART
MUS 115CO	Music Composition Lessons I	Elective	ART
MUS 115GU	Private Guitar Lessons	MUS 191	ART
MUS 115PI	Private Piano Lessons	MUS 191	ART
MUS 115VO	Private Voice Lessons I	MUS 191	ART
MUS 116CO	Music Composition Lessons II	Elective	ART
MUS 116GU	Private Guitar Lessons II	MUS 191	ART
MUS 116PI	Private Piano Lessons II	MUS 191	ART
MUS 116VO	Private Voice Lessons II	MUS 191	ART
MUS 119	Introduction to Music Theory	Elective	ART
MUS 120	Music Theory	Elective	ART
MUS 201	The History of Music	Elective	ART
MUS 202	The History of Music II	Elective	ART
MUS 204	History of Jazz	Elective	ART
MUS 211	Choir III	Elective	ART
MUS 212	Choir IV	Elective	ART
MUS 215CO	Music Composition Lessons III	Elective	ART
MUS 215GU	Private Guitar Lessons III	MUS 191	ART
MUS 215PI	Private Piano Lessons III	MUS 191	ART
MUS 215VO	Private Voice Lessons III	MUS 191	ART
MUS 216CO	Music Composition Lessons IV	Elective	ART
MUS 216GU	Private Guitar Lessons IV	MUS 191	ART
MUS 216PI	Private Piano Lessons IV	MUS 191	ART
MUS 216VO	Private Voice Lessons IV	MUS 191	ART

**NUTRITION**

NUTR 104	Nutrition	Elective (fulfills NTR requirement for Nursing and Health Science majors only)
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**PARALEGAL**

PLGL 101	Introduction to Paralegal Studies	Elective
PLGL 102	Legal Research and Writing	Elective
PLGL 104	Legal Research and Writing II	Elective
PLGL 201	Civil Litigation I	Elective
PLGL 202	Civil Litigation II	Elective
PLGL 203	Family Law	Elective
PLGL 204	Estate Planning and Administration	Elective
PLGL 205	Business Organizations	Elective
PLGL 206	Employment Law	Elective
PLGL 207	Bankruptcy Law	Elective
PLGL 209	Real Estate Law for Paralegals	Elective
PLGL 210	Paralegal Ethics and Professionalism	Elective
PLGL 211	Administrative Law	Elective

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

PLGL 251 PLGL Internship I  
 PLGL 252 PLGL Internship II

Elective  
 Elective

**PHILOSOPHY**

PHIL 101	Introduction to Philosophy	PHI 100	HUM
PHIL 101H	Honors Introduction to Philosophy	PHI 100	HUM
PHIL 102	Logic	Elective	
PHIL 200	Comparative Religion	PHIL 105	GS
PHIL 215	Philosophy of Science	Elective	HUM
PHIL 225	Ethics: Belief and Action	PHI 200	HUM
PHIL 225H	Honor Ethics: Belief in Action	PHI 200	HUM

**PHLEBOTOMY**

PBT 100	Introduction to Phlebotomy for Allied Health	Elective*	
PBT 101	Phlebotomy	Elective*	
PBT 102	Phlebotomy Clinical Experience	Elective	

\*will count as HLT elective for Health Science majors

**PHYSICAL EDUCATION** - A maximum of four credits will transfer for courses PE109-135, 141-160, 178-201

**PHYSICAL SCIENCE**

PHSC 113	Introduction to Physical Science	Elective	SCI
PHSC 114	Introduction to Earth and Space Sciences	Elective	SCI

**PHYSICS**

PHYS 105	Concepts in Physics	Elective	SCI
PHYS 151	Physics for Technicians	Elective	SCI
PHYS 152	Physics for Radiographers	Elective	SCI
PHYS 153	Rad Physics - College Based	Elective	SCI
PHYS 201	General Physics I	PHY 101	SCI
PHYS 202	General Physics II	PHY 102	SCI
PHYS 211	Physics for Engineers and Scientists I	PHY 101	SCI
PHYS 212	Physics for Engineers and Scientists II	PHY 102	SCI
PHYS 215	Modern Physics	Elective	SCI

**PSYCHOLOGY**

PSYC 101	General Psychology	PSY100	SS
PSYC 201	Educational Psychology	PSY 102	
PSYC 209	Life Cycle Development	PSY210	SS
		(Previously PSY250)	
PSYC 211	Psychology of Adolescence	PSY Elective	

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

PSYC 212	Child Growth and Development	PSY Elective
PSYC 213	Abnormal Psychology	PSY 309
PSYC 216	Human Sexuality	PSY Elective
PSYC 221	Social Psychology	PSY 231
PSYC 228	Child Development in Context	Elective
PSYC 229	Multicultural Psychology	PSY 335
PSYC 241	Research Design and Analysis	PSY 212/214
PSYC 242	Research Design and Analysis II	PSY 111/213

**RADIOLOGIC TECHNOLOGY**

RADT 100	Introduction to Radiographic Procedures	Elective
RADT 101	Imaging Equipment	Elective
RADT 102	Introduction to Radiologic Technology	Elective
RADT 103	Imaging and Processing	Elective
RADT 104	Introduction Radiologic Technology for Radiology Informatics	Elective
RADT 105	Radiation Protection and Biology	Elective
RADT 106	Radiologic Technology Clinical Introduction	Elective
RADT 107	Radiographic Procedures I	Elective
RADT 108	Radiation Characteristics and Production	Elective
RADT 109	Radiologic Technology Clinical I	Elective
RADT 110	Radiology Basics for Informatics	Elective
RADT 201	Radiographic Procedures II	Elective
RADT 203	Radiologic Technology Clinical	Elective
RADT 205	Radiographic Pathology	Elective
RADT 207	Radiologic Technology Clinical III	Elective
RADT 209	Image Analysis	Elective
RADT 210	Introduction to Computed Tomography	Elective
RADT 211	Radiologic Technology Clinical IV	Elective
RADT 220	Computed Tomography: Introduction to Clinical Practice	Elective
RADT 221	Computed Tomography: Clinical Practice	Elective
RADT 222	Computed Tomography: Procedures, Patient Care, and Safety I	Elective
RADT 223	Computed Tomography: Procedures, Patient Care, and Safety II	Elective
RADT 224	Computed Tomography: Sectional Anatomy and Pathology	Elective

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

RADT 225	Computed Tomography: Physics, Instrumentation, and Imaging	Elective
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**RADIOLOGY INFORMATICS**

RADI 100	Digital Imaging and Communications in Medicine (DICOM) and Health Level 7	Elective
RADI 100	Digital Imaging and Communications in Medicine (DICOM) and Health Level 7 (HL7) I	Elective
RADI 101	Digital Imaging and Communications in Medicine (DICOM) and Health Level 7 (HL7) II	Elective
RADI 102	Radiology Informatics (RADI) Regulations, Quality Control, and Security	Elective
RADI 103	Picture Archiving and Communication Systems (PACS) Interface and Systems Analysis I	Elective
RADI 201	Radiology Informatics (RADI) Project Management I	Elective
RADI 202	Picture Archiving and Communication Systems (PACS) Interface and Systems Analysis II	Elective
RADI 203	Radiology Informatics (RADI) Advanced Concepts I	Elective
RADI 204	Radiology Informatics (RADI) Advanced Concepts II	Elective
RADI 205	Radiology Informatics (RADI) Project Management II	Elective
RADI 210	Radiology Informatics (RADI) Clinical I	Elective
RADI 211	Radiology Informatics (RADI) Clinical II	Elective

**REAL ESTATE**

RE 101	Real Estate Fundamentals	Elective
RE 102	Real Estate Practice	Elective
RE 108	Appraisal of Residential Property	Elective
RE 205	Residential Real Estate Construction	Elective

**RESPIRATORY CARE**

RESP 100	Introduction to Respiratory Care	Elective
RESP 120	Cardiopulmonary Anatomy and Physiology	Elective
RESP 130	Hospital Orientation	Elective
RESP 140	Oxygen Administration	Elective
RESP 150	Pharmacology	Elective
RESP 160	Patient Assessment	Elective
RESP 170	Therapeutics	Elective
RESP 175	Clinical Practice I	Elective
RESP 200	Cardiopulmonary Diseases	Elective

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

RESP 205	Clinical Practice II	Elective
RESP 210	Critical Care	Elective
RESP 230	Cardiopulmonary Laboratory Procedures	Elective
RESP 235	Clinical Practice III	Elective
RESP 245	Clinical Practice IV	Elective
RESP 270	Neonatal/Pediatric Respiratory Care	Elective
RESP 275	Clinical Practice V	Elective

**SOCIOLOGY**

SOCI 201	Introduction to Sociology	SOC 100	SS
SOCI 201H	Honors Introduction to Sociology	SOC 100	SS
SOCI 202	Social Problems	Elective	SS
SOCI 203	Marriage and Family	SOC 321	SS
SOCI 205	Race and Cultural Relations	SOC 313*	SS
SOCI 211	Group Dynamics	Elective	SS
SOCI 226	Perspectives on Aging	Elective	SS

\*Cannot replace SWK/SOC 313 for Social Work majors

**SPANISH**

SPAN 100	Conversational Spanish for the Workforce	SPAN 120	GS
SPAN 101	Elementary Spanish I	SPAN 101	GS
SPAN 102	Elementary Spanish II	SPAN 102	GS
SPAN 201	Intermediate Spanish I	SPAN 201	GS
SPAN 202	Intermediate Spanish II	SPAN 202	GS

**SURGICAL ENGINEERING TECH**

SET 201	Introduction to Structural Engineering Technology	Elective
SET 202	Structural Design Fundamentals and Concepts	Elective

**SURGICAL TECHNOLOGY**

SURG 101	Concepts in Surgical Technology	Elective
SURG 105	Pharmacology	Elective*
SURG 110	Introduction to Surgical Technology	Elective
SURG 111	Surgical Procedures I	Elective
SURG 112	Surgical Procedures II	Elective
SURG 150	Clinical Remediation I	Elective
SURG 210	Surgical Clinical Externship I	Elective
SURG 220	Surgical Clinical Externship II	Elective
SURG 230	Surgical Clinical Externship III	Elective

\*will count as HLT elective for Health Science majors



**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements****THEATRE**

THTR 101	Introduction to Theatre	Elective	ART
THTR 110	Introduction to Acting	THS 201	ART
THTR 111	Acting II	THS 202	ART
THTR 120	Theatre Voice I	Elective	
THTR 121	Theatre Voice II	Elective	
THTR 130	Theatre Movement I	Elective	
THTR 131	Theatre Movement II	Elective	
THTR 134	Acting for the Camera	Elective	
THTR 142	Scenic Design	THS 240	ART
THTR 143	Theatre Makeup	PER 110	
THTR 144	Costuming for the Theatre	THS 240	ART
THTR 145	Introduction to Musical Theatre	Elective	
THTR 146	Theatre Lighting	THS 240	ART
THTR 210	Acting III	THS 303	ART
THTR 211	Directing	THS 280	
THTR 216	Acting IV	Elective	ART
THTR 220	Introduction to Modern Dance	DNC 120	ART

**WEB**

WEB 101	WEB Program Introduction	Elective*	
WEB 102	Web Exploration & Design	Elective*	
WEB 110	Web Site Publishing	Elective*	
WEB 121	Electronic Commerce	Elective	
WEB 125	HyperText Markup Language (HTML) & Cascading Style Sheets (CSS)	Elective	
WEB 126	eXtensible Markup Language (XML)	Elective	
WEB 130	Multimedia Fundamentals	COM 120	ART
WEB 133	Design Fundamentals	Elective*	
WEB 135	Raster Imaging and Photography	Elective*	
WEB 138	Vector Imaging & SVG	Elective*	
WEB 143	Development Fundamentals	Elective*	
WEB 144	Introduction to JAVA Development	Elective	
WEB 225	Responsive Design and Typography	Elective	
WEB 227	eBooks, eDocs, & ePublishing	Elective*	
WEB 230	2-Dimensional Animation for the Web	Elective*	
WEB 231	3-Dimensional Animation for the Web	COM 220	
WEB 233	Audio/Video Studio for the Web	Elective*	
WEB 240	JavaScript Programming	Elective	
WEB 245	Advanced Development	Elective	
WEB 247	C#.NET Programming	Elective	
WEB 253	Introduction to Windows Development	Elective	

**HARRISBURG AREA COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No. & Course Title****Dept. No.****Liberal Arts  
Requirements**

WEB 255	Introduction to PHP Development	Elective
WEB 256	Advanced JAVA Development	Elective
WEB 257	Advanced ASP.NET: Active Server Pages	Elective
WEB 258	Advanced Windows Development	Elective
WEB 259	Advanced PHP Development	Elective
WEB 260	Web Server Administration	Elective
WEB 268	Web Program Capstone	Elective*
WEB 270	Cooperative Work Experience in Web	Elective*

\*Course counts as NM elective for New Media degree

\*\*Reviewed individually by Department Chair for NM elective for New Media degree

**What are the Cedar Crest College Liberal Arts Education Requirements?**

The Liberal Arts Education Requirements are designed to ensure that students receive a well-rounded liberal arts education.

There are eight parts to the Liberal Arts Education Requirements:

1. Writing— two credit-bearing classes
  - a. WRI-100 College Writing (WRI-1)
  - b. Writing II course (WRI 2)
2. Arts (ART) – Two credit-bearing experiences (6 cr) (at least one of which is a classroom experience)
3. Math and Logic (ML) (6cr)— two credit-bearing, college-level math courses
4. Ethics (ETH) – one credit-bearing class (3 cr)
5. Natural Science (SCI)— two credit-bearing classes, one of which must be a lab course (7-8 cr)
6. Humanities: (HUM) – two 3-credit bearing classes from two separate disciplines
7. Social Science: (SS) - two 3-credit bearing classes from two separate disciplines
8. Global Studies: GS (3 cr) one 3-credit bearing class

Please note: With the exception of WRI 2, no course can fulfill multiple categories. Also, a student may not use courses from the same discipline to satisfy credit requirements across the content areas of the Arts, Humanities, and Social Sciences.