

**BUCKS COUNTY COMMUNITY COLLEGE
CEDAR CREST COLLEGE
COURSE EQUIVALENT LIST**

BUCKS COUNTY COMMUNITY COLLEGE		CEDAR CREST COLLEGE	Liberal Arts Requirements
<u>Dept./No.</u>	<u>Course Title</u>	<u>CCC Dept.No.</u>	
<u>ACCOUNTING</u>			
ACCT 103	Introductory Accounting	Elective	
ACCT 105	Financial Accounting	ACC 101	
ACCT 106	Managerial Accounting	ACC 102	
ACCT 108	Introduction to Accounting Software	Elective	
ACCT 110	Personal Financial Planning	Elective	
ACCT 120	Payroll Records and Accounting	Elective	
ACCT 130	Accounting Applications for the Computer	Elective	
ACCT 200	Intermediate Accounting I and	ACC 309	
ACCT 201	Intermediate Accounting II		
ACCT 210	Cost Accounting I	ACC 203	
ACCT 230	Financial Management	BUA 250	
ACCT 240	Federal and State Taxes I and	ACC 315	
ACCT 241	Federal and State Taxes II		
ACCT 250	Auditing	Elective	
ACCT 255	Advanced Accounting	Elective	
ACCT 280	Cooperative Education- Accounting	Elective	
<u>ART HISTORY</u>			
VAFA 191	Art History Before 1450	ART 105	ART
VAFA192	Art History After 1450	ART 106	ART
VAFA193	History of Modern Art	ART 200	ART
VAFA 194	American Art History	Elective	ART
VAFA 195	Non-Western Art History	Elective	ART
VAFA 196	History of Photography	Elective	ART
<u>BIOLOGY</u>			
BIOL 101	Biological Science I	BIO 111 *	SCI
BIOL 102	Biological Science II	BIO 112 *	SCI
BIOL 110	Field Biology (not offered 14-15)	Elective	SCI
BIOL 115	Basic Human Anatomy	BIO 112 *	SCI
BIOL 121	Biological Principles I	BIO 124 *	SCI
BIOL 122	Biological Principles II	BIO 123 *	SCI
BIOL 181	Human Anatomy and Physiology I	BIO 117 **, **	SCI
BIOL 182	Human Anatomy and Physiology II	BIO 118 **, **	SCI
BIOL183	ICD-10 Anatomy and Physiology	Elective	
BIOL 220	Principles of Ecology	BIO 999 *	SCI
BIOL 228	Microbiology	BIO 127 or BIO 227	SCI
BIOL 240	Seminar in Biology/Biotechnology	BIO 999	SCI

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
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BIOL 280	Cooperative Education Biology /Biotechnology/Environmental Science	Elective	
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* Lectures may be taken in the classroom or online and will transfer as indicated. Labs must be taken in the classroom to transfer. Online labs will not be accepted as an equivalent to Cedar Crest College labs.

** For students wishing to transfer these in as BIO 217 or BIO 218, please speak with the Department Head at Cedar Crest College.

BIOTECHNOLOGY

BIOT 105	Introduction to Biotechnology	Reviewed Individually***	
BIOT 125	Biotechnology Methods and Techniques	Reviewed Individually***	
BIOT 205	Cell and Tissue Culture	BIO 999*	SCI
BIOT 221	Biomanufacturing	BIO 999*	SCI
BIOT 275	Biotechnology Seminar	BIO 999	

* Lectures may be taken in the classroom or online and will transfer as indicated. Labs must be taken in the classroom to transfer. Online labs will not be accepted as an equivalent to Cedar Crest College labs.

*** Will be assessed at time of transfer with a syllabus to review.

CERAMICS

VAFA 181	Introductions to Ceramics I	ART 131	ART
VAFA 282	Ceramics II	ART 231	ART

CHEF APPRENTICESHIP

(All courses transfer for elective credit with the exception of HRIM 134. HRIM 134 does not transfer.)

HRIM 100	Introduction to Tourism and Hospitality	Elective	
HRIM 105	Sanitation and Safety (Certification Course)	Elective	
HRIM 120	Basic Food Preparation and Management	Elective	
HRIM 121	Advanced Food Preparation and Management	Elective	
HRIM 130	Baking and Decorating – Techniques and Procedures	Elective	
HRIM 131	Buffet Planning and Preparation Basic	Elective	
HRIM 132	Buffet Planning and Preparation/ Advanced	Elective	
HRIM 133	International Pastries (<i>Experimental</i>)	Elective	
HRIM 135	Baking II - Advanced Techniques (<i>Experimental</i>)	Elective	
HRIM 136	Modern Plated Desserts (<i>Experimental</i>)	Elective	
HRIM 137	Wedding Cake Assembly and Decoration (<i>Experimental</i>)	Elective	
HRIM 140	Culinary Arts Practicum	Elective	
HRIM 141	Culinary Arts Practicum	Elective	
HRIM 142	Culinary Arts Practicum	Elective	
HRIM 143	Culinary Arts Practicum	Elective	
HRIM 144	Culinary Arts Practicum	Elective	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
HRIM 145	Culinary Arts Practicum	Elective	
HRIM 150	Bread Fabrication – Basic (<i>Experimental</i>)	Elective	
HRIM 155	Chocolate - Essential Skills (<i>Experimental</i>)	Elective	
<u>CHEMISTRY</u>			
CHEM 100	Preparatory Chemistry (Prev. CHEM090)	Elective	SCI
CHEM 101	Chemistry A and	CHE 103	SCI
CHEM 102	Chemistry B		
CHEM103	Introduction to Chemical Technology	Elective	
CHEM 104	Introduction to Environmental Chemistry	ENS 101	SCI
CHEM 121	Chemistry I	CHE 111	SCI
CHEM 122	Chemistry II	CHE 112 (Lecture only)	SCI
CHEM 144	Chemical Reactions, Separations, and Identifications	CHE Elective	SCI
CHEM 220	Survey of Organic Chemistry	CHE 203	SCI
CHEM 221	Organic Chemistry I	CHE 205	SCI
CHEM 222	Organic Chemistry II	CHE 206	SCI
CHEM 230	Quantitative Analysis	CHE 112	SCI
CHEM 242	Biochemistry	CHE 307	SCI
CHEM 244	Chemistry III: Analytical Chemistry	CHE 230	SCI
CHEM 245	Instrumental Analysis	CHE 302	SCI
CHEM 280	Cooperative Education: Chemistry	Reviewed Individually	
<u>CINEMA AND VIDEO PRODUCTION</u>			
VACV 130	Media Scriptwriting	Elective	
VACV 135	Video Studio Production I (formerly COMV135)	Elective	
VACV 137	Audio Production	THS 240	ART
VACV 140	Digital Video Editing	COM 224	ART
VACV 141	The Art of Independent Cinema (formerly COMC141)	Elective	
VACV 142	The Art of Theatrical Cinema	COM 140	HUM
VACV 145	Film Production I	Elective	
VACV 231	Video Field Production	Elective	
VACV 232	Cable TV Production I	Elective	
VACV 235	Video Studio Production II	Elective	
VACV 242	Cable TV Production II	Elective	
VACV 246	Film Production II	Elective	
VACV 247	Advanced Cinema/Video Production	COM 324	ART
VACV 250	Cinema/Video Portfolio	Elective (requires portfolio review)	
VACV 280	Cooperative Education – Cinema/Video and Multimedia	Reviewed Individually	
<u>COMMUNICATION STUDIES</u>			
COMM 105	Interpersonal Communication	COM 210	SS
COMM 110	Effective Speaking	THS 105	
COMM 111	Media and Society	COM 112	SS

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
COMM210	Voice and Articulation	Elective	
COMM 230	Oral Interpretation	THS 109	
COMM 240	Persuasive Communication	Elective	
<u>COMPOSITION</u>			
COMP 107	Introduction to Academic Writing	Elective	
COMP 110	English Composition I	WRI 100	WRI 1
COMP 111	English Composition II	Elective	WRI 2
COMP 114	Technical Writing	Elective	WRI 2
COMP 115	Creative Writing I	Elective	ART
COMP 116	Creative Writing II	Elective	ART
<u>COMPUTER/INFORMATION SCIENCE</u>			
CISC 100	Digital Literacy	Elective	
CISC 105	Windows/DOS Concepts	Elective	
CISC 106	Mobile Application Development	Elective	
CISC 107	Mobile Computing	Elective	
CISC 110	Introduction to Information Systems	Elective	
CISC 113	Visual Basic Programming I	Elective	
CISC 114	Visual Basic Programming II	Elective	
CISC 115	Computer Science I	Elective	
CISC 117	Consumer Electronics	Elective	
CISC 118	Media Authoring	Elective	
CISC 122	Computer Science II	Elective	ML
CISC 127	Spreadsheet Concepts and Applications	Elective	
CISC 128	Comparative Operating Systems	Elective	
CISC 131	Introduction to Unix	Elective	
CISC 135	Programming for Mobile Devices	Elective	
CISC 142	Small Office Network	Elective	
CISC 143	Essentials of Networking	Elective	
CISC 144	Introduction to Microsoft Desktop	Elective	
CISC 201	Managing and Maintaining the PC	Elective	
CISC 202	Network Administration	Elective	
CISC 203	Advanced Network Administration	Elective	
CISC 210	Programming in C++	Elective	
CISC 211	Object Oriented C++	Elective	
CISC 213	Computer Science III (Java)	Elective	
CISC 215	Database design and Application Development	Elective	
CISC 218	SQL Programming I	Elective	
CISC 224	Web Databases	Elective	
CISC 231	Advanced UNIX	Elective	
CISC 234	Topics in Network Technology	Elective	
CISC 235	Network Devices	Elective	
CISC 244	Introduction to Microsoft Server	Elective	
CISC 245	Network Security and Troubleshooting	Elective	
CISC 280	Cooperative Education – Computer	Elective	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
CISF 102	Cyber Crime	Elective	
CISF 110	Computer Forensics I	Elective	
CISF 210	Computer Forensics II	Elective	
CISG 102	Introduction to Game Design and Simulation	Elective	
CISG 112	Foundations of Game Design	Elective	
CISG 221	Game Studio I – Concepts and Design	Elective	
CISG 222	Game Studio II – Prototyping, Playtesting and Production	Elective	
<u>CRIMINAL JUSTICE</u>			
CRIJ 100	Introduction to the Administration of Criminal Justice	CRJ 101	
CRIJ 110	Introduction to Criminal Law	PSC 218	SS
CRIJ 115	Outlaw gangs and Organized Crime	Elective	
CRIJ 116	Crimes in US Business	Elective	
CRIJ 120	Criminal Evidence	Elective	
CRIJ 130	Criminal Investigation/Forensics	Elective	
CRIJ 140	Criminal Procedure	Elective	
CRIJ 160	Introduction to Juvenile Justice	CRJ 301	
CRIJ 210	Terrorism	Elective	
CRIJ 220	Psychology for Law Enforcement Officers	CRJ 106	SS
CRIJ 230	Correctional Counseling in Institutions	Elective	
CRIJ 250	Police Organization and Administration	Elective	
CRIJ 260	Probation and Parole	Elective	
CRIJ 270	Institutional treatment of the Offender	Elective	
CRIJ 275	Intro. to Correctional Administration	CRJ 306	
CRIJ 285	Constitutional Law for Law Enforcement Officers	PSC 218	SS
<u>DRAWING: SECOND YEAR</u>			
VAFA 200	Drawing Anatomy	ART 225	ART
VAFA 202	Figure Drawing	ART 201	ART
VAFA 203	Drawing Individual Projects	Elective	
<u>E-BUSINESS</u>			
EBUS 100	Introduction to E-Business	Elective	
EBUS 180	Knowledge Management	Elective	
EBUS 260	Current Issues in E-Business	Elective	
<u>ECONOMICS</u>			
ECON 111	Principles of Economics: Macro	ECO 101	SS
ECON 112	Principles of Economics: Micro	ECO 102	SS
ECON 120	Current Economic Issues	Elective	SS
ECON 130	Introduction to Labor Relations	Elective	SS
<u>EDUCATION</u>			
EDUC 100	Foundations of Education	EDU 100	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
EDUC 100P	Foundations of Education (Paired Section)	EDU 100	
EDUC 105	Foundations of Early Learning Pre-K-4	ECE 101	
EDUC 115	Observing & Recording Behavior of Young Children	ECE 301	
EDUC 120	Early Learning and Development I - Ages Birth - 5	Elective	
EDUC 130	Early Development and Learning II - Ages 6 - 9	Elective	
EDUC 141	Practical Psychology for the Childcare Worker	Elective	
EDUC 142	Childcare Program Planning	Elective	
EDUC 143	Childcare Standards and Regulations	Elective	
EDUC 144	Infants and Toddlers	Elective	
EDUC 150	Science & Math Experiences for Young Children	EDU 317	
EDUC 155	Math Experiences for Young Children Pre-K-4	EDU 332	
EDUC 160	Introduction to Exceptionalities	SPE 243	
EDUC 170	Language and Literacy Development in Early Childhood: Birth through five years	Elective	
EDUC 175	Families, Schools, and Community	Elective	
EDUC 200	Integrated Arts, Movement and Play	EDU 308	
EDUC 205	Fieldwork: Observation and Assessment In Education (Special Education/Autism Emphasis)	SPE 245	
EDUC 206	Fieldwork: Observation and Assessment In Education II – Pre-K-4	EDU 151	
EDUC 210	Computers, Media and the Teacher	EDU 207	
EDUC 220	Practicum in Education	Elective	
EDUC 250	Early Childhood Program Organization and Administration	Elective	
EDUC 260	Management Issues in Early Childhood Facilities	Elective	
EDUC 270	Leadership in the Early Childhood Program	Elective	
<u>ENGINEERING</u>			
ENGR 112	Engineering Graphics	Elective	
ENGR 222	Statics	Elective	
ENGR 223	Dynamics	Elective	
<u>FOREIGN LANGUAGES: AMERICAN SIGN LANGUAGE</u>			
AMSL 110	American Sign Language I	Elective	
AMSL 111	American Sign Language II	Elective	
<u>FOREIGN LANGUAGES: FRENCH</u>			
FREN 110	Elementary French I	Elective	GS
FREN 111	Elementary French II	Elective	GS
FREN 201	Intermediate French I	Elective	GS
FREN 202	Intermediate French II	Elective	GS

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
FREN 250	Advanced French I	Elective	GS
FREN 251	Advanced French II	Elective	GS
<u>FOREIGN LANGUAGES: GERMAN</u>			
GRMN 110	Elementary German I	Elective	GS
GRMN 111	Elementary German II	Elective	GS
GRMN 201	Intermediate German I	Elective	GS
GRMN 202	Intermediate German II	Elective	GS
GRMN 250	Advanced German I	Elective	GS
GRMN 251	Advanced German II	Elective	GS
<u>FOREIGN LANGUAGES: ITALIAN</u>			
ITAL 110	Elementary Italian I	Elective	GS
ITAL 111	Elementary Italian II	Elective	GS
ITAL 201	Intermediate Italian I	Elective	GS
ITAL 202	Intermediate Italian II	Elective	GS
ITAL 250	Advanced Italian I	Elective	GS
ITAL 251	Advanced Italian II	Elective	GS
<u>FOREIGN LANGUAGES: JAPANESE</u>			
JPNS 101	Elementary Japanese I	Elective	GS
JPNS 102	Elementary Japanese II	Elective	GS
<u>FOREIGN LANGUAGES: SPANISH</u>			
SPAN 110	Elementary Spanish I	SPA 101	GS
SPAN 111	Elementary Spanish II	SPA 102	GS
SPAN 201	Intermediate Spanish I	SPA 201	GS
SPAN 202	Intermediate Spanish II	SPA 202	GS
SPAN 250	Advanced Spanish I	SPA 301	GS
SPAN 251	Advanced Spanish II	SPA 302	GS
<u>GEOGRAPHY</u>			
GEOG 105	Geography of the U.S./Canada	Elective	
GEOG 110	World Geography	Elective	GS
GEOG 115	Geography of Bucks County	Elective	
GEOG 130	Environmental Studies	Elective	SCI
<u>GLASS BLOWING AND STAINED GLASS</u>			
VAFA 147	Introduction to Glass Blowing	Elective	ART
VAFA 148	Glassblowing II	Elective	ART
VAFA 149	Architectural Stained Glass Windows	Elective	
VAFA 249	Stained Glass II	Elective	
<u>HEALTH INFORMATION TECHNOLOGY</u>			
HITT105	Legal Aspects of Health Information Technology	Elective	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
<u>HISTORY</u>			
HIST 100	American Studies Seminar	Elective	HUM
HIST 101	History of Bucks County	Elective	HUM
HIST 111	History of Western Civilization I	HIS 107	HUM
HIST 112	History of Western Civilization II	HIS 108	HUM
HIST 113	Global History: Ancient and Medieval World	Elective	GS
HIST 114	Global History: Modern World	Elective	GS
HIST 121	The Ancient World	Elective	HUM
HIST 126	The Medieval Western World	Elective	HUM
HIST 131	The Early Modern Western World	Elective	HUM
HIST 136	Modern Europe	Elective	HUM
HIST 139	World War II	Elective	HUM
HIST 140	Peoples of South Asia	Elective	GS
HIST 141	The Middle East	Elective	GS
HIST 143	Africa South of the Sahara	Elective	GS
HIST 144	Latin America	Elective	GS
HIST 146	East Asia	Elective	GS
HIST 149	America: The Cold War Years	Elective	HUM
HIST 151	U.S. History: Young America	HIS 121	HUM
HIST 152	U. S. History : Modern America	HIS 122	HUM
HIST 153	Great American Speeches of the 20 th Century	Elective	HUM
HIST 154	Photographic Image in American History	Elective	HUM
HIST 155	The Peoples of Russia and Eastern Europe	Elective	HUM
HIST 156	Interpreting History through Cinema	HIS 220	HUM
HIST 159	The American Civil War	HIS 223	HUM
HIST 160	History of American Labor	Elective	HUM
HIST 170	Colonial American History	HIS 221	HUM
HIST 172	20th Century America	HIS 224	HUM
HIST 173	The American Presidents	Elective	HUM
HIST 174	America Between the Wars	Elective	HUM
HIST 175	The Vietnam War	Elective	HUM
HIST 176	United States Since World War II	Elective	HUM
HIST 177	Historical Field Studies	Elective	GS
HIST 178	The American Indian	Elective	HUM
HIST 180	History of American Business	Elective	HUM
HIST 190	Afro-American History	HIS 232	HUM
HIST 194	Historic Preservation Planning and Sustainability	Elective	SS
HIST 195	Introduction to Historical Archaeology I	Elective	HUM
HIST 196	Introduction to Historical Archaeology II	Elective	HUM
HIST 197	History & Theory of Historic Preservation	Elective	HUM
HIST 198	History of American Architecture	Elective	HUM
HIST 199	Methodology and Documentation in Historic Preservation	Elective	HUM

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
HIST 200	Material Culture	Elective	HUM
HIST 201	Building Conservation	Elective	HUM
HIST 202	Law, Taxes, and Zoning for Historic Preservation	Elective	SS
HIST 203	Internship for Historic Preservation	Elective	None
HIST 204	Oral History	Elective	None
HIST 205	Restoration Workshop	Elective	None
HIST 207	HABS Survey Workshop	Elective	None
HIST 208	History, Society, Architecture in the Delaware Valley	Elective	HUM
HIST 210	Historic Preservation Field Studies	Elective	None
HIST 214	Preservation Site Project	Elective	None
HIST 216	Historic Garden Preservation	Elective	None
HIST 217	Historic Gardens of Early 20 th Century	Elective	HUM
HIST 219	Management of Historic Sites	Elective	SS
HIST 239	American Popular Culture: History of Rock	HIS 231	HUM
HIST 281	Ancient Egypt	Elective	GS
HIST 288	The Islamic World	REL 227	GS
HIST 290	History Seminar	Reviewed Individually	

HISTORIC PRESERVATION

HIST194	Historic Preservation Planning and Sustainability	Elective	SS
HIST195	Introduction to Historical Archaeology I	Elective	HUM
HIST197	The History and Theory of Historic Preservation	Elective	HUM
HIST198	History of American Architecture	Elective	HUM
HIST199	Methodology and Documentation in Historic Preservation	Elective	HUM
HIST201	Building Conservation	Elective	HUM
HIST202	Law, Taxes, and Zoning for Historic Preservation	Elective	SS
HIST203	Internship for Historic Preservation	Elective	
HIST204	Oral History	Elective	
HIST205	Restoration Workshop	Elective	
HIST207	HABS Survey Workshop	Elective	
HIST208	History, Society and Architecture in the Delaware Valley	Elective	HUM
HIST210	Historic Preservation Field Studies	Elective	
HIST214	Preservation Site Project	Elective	
HIST216	Historic Garden Preservation	Elective	
HIST219	Management of Historic Sites	Elective	SS
INDP290	Independent Study	Reviewed Individually	

HUMANITIES

HUMN 107	Survey of Greek Classics	Elective	HUM
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<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
HUMN 108	Survey of Roman Classics	Elective	HUM
HUMN 110	Comparative World Mythology	Elective	HUM
HUMN 111	Humanities I	HIS 107	HUM
HUMN 112	Humanities II	HIS 108	HUM
HUMN 113	Humanities III	Elective	HUM
HUMN 114	Humanities IV	Elective	HUM
HUMN 120	Survey of World Religions	REL 120	GS
HUMN 121	Christianity	Elective	HUM
HUMN 122	Buddhism : An Introduction	REL 225	SS
HUMN 125	Religion in America	Elective	SS
HUMN 126	Science and Religion	Elective	SS
HUMN 127	Spirituality: Encountering the Sacred in Major World Religions	REL 100	SS
HUMN 128	Holy War, Holy Peace in Islam, Judaism, Christianity	Elective	SS
HUMN 129	Eastern Religions	REL 120	GS
HUMN 166	Europe since 1789: An Operatic Approach	MUS 221	ART

INTEGRATION OF KNOWLEDGE

INTG285.HB1	Integration of Knowledge: Beauty	Elective	ART
INTG285.E59	Integration of Knowledge: Collapse – Why Civilizations Fail or Prevail	Elective	
INTG285.H03	Integration of Knowledge: Earth in Balance	Elective	
INTG285.E60	Integration of Knowledge: Food & Society	Elective	
INTG285.H04	Integration of Knowledge: Food & Society	Elective	
INTG285.H02	Integration of Knowledge: Self, Identity & the Human Experience	Elective	HUM
INTG285.H01	Integration of Knowledge: Utopia & Revolution	Elective	
INTG 285	Creativity	Elective	ART
INTG 285	War and Peace	Elective	HUM

GRAPHIC DESIGN AND ILLUSTRATION

VAGD 102	Layout and Basic Typography	Elective	
VAGD 200	Illustration- Drawing and Digital	ART 113	ART
VAGD 201	Graphic Design	Elective	
VAGD 280	Cooperative Education: Graphic Design	Reviewed Individually	

JEWELRY

VAFA 107	Introduction to Jewelry & Metalsmithing or	ART 125	ART
VAFA 109	Jewelry/Lost Wax		
VAFA 108	Jewelry II	ART 225	ART

JOURNALISM

JOUR 155	Advertising Copywriting	Elective	
JOUR 175	News Reporting and Writing	COM 150	WRI 2
JOUR 275	Newspaper Editing and Page Layout	Elective	
JOUR 276	Feature Writing for Print and Online	COM 252	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
	Media		
JOUR 277	Public Affairs Reporting	Elective	
JOUR 278	Webcast News Production	Elective	
JOUR 280	Cooperative Education – Journalism	Reviewed Individually	

LIFE & HEALTH COURSES

All courses transfer for up to 4 elective credits excluding HLTH 120

HLTH 103	Life and Health	Elective	
HLTH 120	Nutrition	Fulfills the NTR requirement for nursing and health science majors only	
HLTH 120N	Nutrition	Fulfills the NTR requirement for nursing and health science majors only	
HLTH 121	Applied Nutrition	Elective	
HLTH 130	Principles and Applications of Diet and Fitness	Elective	
HLTH 140	Cardiopulmonary Resuscitation	Elective	

LITERATURE

LITR 205	English Literature to the 19 th Century	ENG 201	HUM
LITR 206	English Literature in the 19 th and 20 th Century	ENG 202	HUM
LITR 231	American Literature to 1865 and	ENG 220	HUM
LITR 232	American Literature from 1865		
LITR 234	British Women Writers	ENG 225	HUM
LITR 235	Literature by American Women	ENG 223	HUM
LITR 246	Children's Literature	EDU Elective	HUM
LITR 254	World Literature I	ENG 205	GS
LITR 255	World Literature II	ENG 245	GS
LITR 261	Themes in Literature – Women	Elective	HUM
LITR 262	Themes in Literature – Psychology	Elective	HUM
LITR 264	Themes in Literature – Religion	Elective	HUM
LITR 271	Introduction to Drama	ENG 244	HUM
LITR 273	Introduction to Poetry	ENG 243	HUM
LITR 275	Introduction to the Novel	ENG 241	HUM
LITR 277	Introduction to Short Fiction	ENG 242	HUM
LITR 278	African-American Literature	ENG 223	HUM
LITR 279	Introduction to Shakespeare	ENG 311	HUM

MANAGEMENT

MGMT 100	Introduction to Business	Elective	
MGMT 110	Small Business Management	Elective	
MGMT 111	Current Problems in Small Business	Elective	
MGMT 112	Current Problems in Small Business	Elective	
MGMT 113	Current Problems in Small Business	Elective	
MGMT 115	Introduction to International Business	BUA 240	GS
MGMT 120	Business Mathematics	Elective	
MGMT 130	Business Law	Elective	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
MGMT 140	Supervision	Elective	
MGMT 160	Insurance & Risk Management	Elective	
MGMT 180	Legal Environment of Business	BUA 221	
MGMT 190	Introduction to Finance	Elective	
MGMT 200	Organizational Behavior	BUA 329	
MGMT 210	Office Management	Elective	
MGMT 220	Production & Operations Management	Elective	
MGMT 230	Principles of Management	BUA 110	
MGMT 250	Human Resources Management	BUA 220	
MGMT 260	Project Management	Elective	
MGMT 280	Cooperative Education	Elective	
<u>MARKETING</u>			
MKTG 100	Principles of Marketing	MRK 230	
MKTG 110	Selling	Elective	
MKTG 120	Introduction to the Fashion Industry	Elective	
MKTG 125	Fashion Goods Production	Elective	
MKTG 135	Retail Management	Elective	
MKTG 140	Retailing Merchandising	Elective	
MKTG 143	Public Relations Management	MRK 240	
MKTG 150	Introduction to Industrial Distribution	Elective	
MKTG 200	Advertising	MRK 334	
MKTG 220	Marketing on the Internet	Elective	
MKTG 280	Cooperative Education Marketing/Retail	Elective	
<u>MATHEMATICS</u>			
MATH 101	Mathematical Concepts I	MAT 102	ML
MATH 102	Mathematics for Educators I	Elective	ML
MATH 103	Intermediate Algebra	Elective	ML
MATH 105	Mathematics for Educators II	MAT 202	ML
MATH 110	Mathematics for Technology I	Elective	ML
MATH 115	Elementary Statistics	MAT 110	ML
MATH 117	Finite Mathematics for Business	Elective	ML
MATH 118	Business Calculus	Elective	ML
MATH 120	College Algebra	Elective	ML
MATH 121	Discrete Mathematics	Elective	ML
MATH 122	Trigonometry and Analytic Geometry	Elective	ML
MATH 125	Pre-Calculus Mathematics	MAT 140	ML
MATH 140	Calculus I	MAT 141	ML
MATH 141	Calculus II	MAT 142	ML
MATH 215	Elementary Statistics II	Elective	ML
MATH 242	Calculus III	MAT 211	ML
MATH 250	Differential Equations	MAT 313	ML
MATH 260	Linear Algebra	MAT 311	ML
<u>MUSIC</u>			
MUSA 105	Swing Singers	Elective	ART
MUSC 100	Music Fundamentals	Elective	ART

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
MUSC 101	Introduction to Music	Elective	ART
MUSC 103	World Music	Elective	ART
MUSC 105	American Music	Elective	ART
MUSC 106	History of Jazz	Elective	ART
MUSC 111	Music Theory I	Elective	ART
MUSC 112	Music Theory II	Elective	ART
MUSC 115	Ear Training I	Elective	ART
MUSC 116	Ear Training II	Elective	ART
MUSC 124	Music Technology	Elective	ART
MUSC 125	Electronic Music Synthesis II	Elective	ART
MUSC 126	Advanced Digital Music Synthesis	Elective	ART
MUSC 127	Music Synthesis and Multi-Media	Elective	ART
MUSC 129	Digital Recording Technology	Elective	
MUSC 130	Music Education for Early Childhood	Elective	
MUSC 185	Jazz Improvisation I	Elective	ART
MUSC 186	Jazz Improvisation II	Elective	ART
MUSC 201	Music Styles and Literature: Music before 1750	Elective	ART
MUSC 202	Music Styles and Literature: Music after 1750	Elective Elective	ART ART
MUSC 206	Jazz Improvisation: Theory and Ear Training	Elective	ART
MUSC 211	Music Theory III	Elective	ART
MUSC 212	Music Theory IV	Elective	ART
MUSC 215	Ear Training III	MUS 191	ART
MUSC 216	Ear Training IV	MUS 191	ART
MUSC 230	Music for Early Childhood	Elective	ART
MUSC 285	Jazz Improvisation III	Elective	ART
MUSC 286	Jazz Improvisation IV	Elective	ART
MUSE 101	Concert Choir	Elective	ART
MUSE 111	Small Ensembles	Elective	ART
MUSE 115	Jazz Orchestra	Elective	ART
MUSE 121	Bucks County Community College Symphony	Elective	ART
MUSE 140	Percussion Ensemble	Elective	ART
MUSE 151	Chamber Ensemble: Classical	Elective	ART
MUSE 155	Chamber Ensemble: Jazz	Elective	ART
MUSE 201	Madrigal Singers	Elective	ART
MUSG 165	Group Instruction in Piano Level I	MUS 191/192	ART
MUSG 166	Group Instruction in Piano Level II	MUS 191/192	ART
MUSG 175	Group Instruction in Guitar	Elective	ART
MUSL 100	Preparatory Lessons	MUS 191	ART
MUSL 101	Secondary Lessons	MUS 191/192	ART
MUSL 102	Secondary Applied Lessons, Level II	MUS 191/192	ART
MUSL 110	Performance Class	Elective	ART
MUSL 111	Principal Lesson I	MUS 191/192	ART
MUSL 112	Principal Lesson II	MUS 191/192	ART
MUSL 211	Principal Lesson III	MUS 191/192	ART

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
MUSL 212	Principal Lesson IV	MUS 191/192	ART
<u>NEUROSCIENCE</u>			
NEUR 121	Fundamentals of Neuroscience	NEU 200	SCI
NEUR 122	Clinical Neuroscience	BIO/NEU 999	SCI
<u>PAINTING</u>			
VAFA 171	Introduction to Painting	ART 123	ART
VAFA 271	Painting II	ART 223	ART
<u>PARALEGAL/LAW</u>			
LAWS 100	Introduction to Paralegal Studies	Elective	
LAWS 101	Divorce and Family Law	Elective	
LAWS 110	Introduction to Nurse Paralegal Studies	Elective	
LAWS 140	Civil Practice/Litigation Procedures	Elective	
LAWS 150	Elder Law	Elective	
LAWS 160	Wills, Trusts, and Estates	Elective	
LAWS 165	Criminal Procedure for the Paralegal	Elective	
LAWS 170	International Law	Elective	
LAWS 180	Business Organizations: Paralegal	Elective	
LAWS 200	Paralegal Accounting and Taxation	Elective	
LAWS 205	Paralegal Trial Procedure and Practices	Elective	
LAWS 210	Real Estate Law	Elective	
LAWS 215	Advanced Real Estate Law and Conveyancing	Elective	
LAWS 220	Legal Research and Writing	Elective	
LAWS 225	Advanced Legal Research and Writing	Elective	
LAWS 230	Creditor, Debtor Rights and Remedies	Elective	
LAWS 235	Bankruptcy	Elective	
LAWS 240	Negligence and Personal Injury: Paralegal	Elective	
LAWS 250	Commercial Law	Elective	
LAWS 255	Ethics for the Paralegal	Elective	
LAWS 260	Computers in the Law Office	Elective	
LAWS 285	Paralegal Internship	Elective	
LAWS 290	Administrative and Municipal Law	Elective	
<u>PERFORMANCE ARTS</u>			
COMT 101	Introduction to Theatre	THS 120	ART
COMT 103	Introduction to Acting	THS 201	ART
COMT 106	Introduction to Improvisational Performance	Elective	ART
COMT 140	Children's Theatre	Elective	ART
COMT 150	Theatre Production	THS 251	ART
COMT 160	Play Production I	THS 250	ART
COMT 163	Play Production II	THS 250	ART
COMT 203	Acting II	THS 202	ART
COMT 206	Improvisational Performance II	Elective	ART
COMT 209	Acting for the Camera	Elective	ART
COMT 210	Acting III	THS 202	ART

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
COMT 211	Acting IV	THS 202	ART
COMT 250	Theatre Production II	THS 251	ART

PHILOSOPHY

PHIL 105	Critical Thinking	PHI 131	ML
PHIL 111	Ethics	PHI 200	HUM
PHIL 115	Philosophy of Religion East & West	Elective	GS
PHIL 125	Basic Problems of Philosophy	PHI 100	HUM
PHIL 140	Existentialism	Elective	HUM
PHIL 145	Aesthetics	PHI 217	ART

PHOTOGRAPHY

VAPH 110	Digital Photography Fundamentals	Elective
VAPH 151	Introduction to Photograph	Elective
VAPH 157	Photo II	Elective
VAPH 196	History of Photography	Elective
VAPH 210	Digital Photography II	Elective
VAPH 211	Studio and Lighting Fundamentals	Elective
VAPH 257	Large Format Photography	Elective

PHYSICAL EDUCATION - All courses transfer for elective credit. Maximum of 4 credits

PHYSICS

PHYS 106	Physics A or	PHY 101	SCI
PHYS 121	Physics I		
PHYS 107	Physics B or	PHY 102	SCI
PHYS 122	Physics II		
PHYS 201	Solid State Electronic	Elective	SCI
PHYS 202	Nanofab Statistics and Technology	Elective	SCI

POLITICAL SCIENCE

POLI 101	Political Internship	Elective	
POLI 111	American National Government or	Elective	SS
POLI 112	American Political Issues	PSC 210	SS
POLI 120	American State & Local Government	Elective	SS
POLI 130	Introduction to Political Science	Elective	SS
POLI 212	International Relations	Elective	GS

PORTFOLIO STUDIES

VAFA 250	Fine Arts and Design Portfolio Studio	Elective
VAMM 250	Digital Arts Portfolio Studio	ART 238

PRINTMAKING

VAFA 141	Introduction to Sculpture	ART 227	ART
VAFA 160	Introduction to Printmaking	ART 111	ART
VAFA 161	Printmaking/Silkscreen	ART 211	ART
VAFA 165	Book Arts	ART 139	
VAFA 167	Papermaking	ART 124	ART

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
VAFA 242	Sculpture II	ART 228	ART
VAFA 246	Sculpture/Foundry	Elective	
VAFA 260	Printmaking II	ART 211	ART
VAFA 261	Printmaking III	ART 311	ART
<u>PSYCHOLOGY</u>			
PSYC 100	Psychology of Personal Awareness	PSY Elective	SS
PSYC 105	Introduction to Group Dynamics	PSY 230	SS
PSYC 110	Introduction to Psychology	PSY 100	SS
PSYC 110	Introduction to Psychology (Paired Section)	PSY 100	SS
PSYC 120	Human Sexuality	PSY Elective	SS
PSYC 125	Psychological Techniques of Stress Management	PSY Elective	SS
PSYC 130	Psychology Applied to Business	PSY 301	SS
PSYC 160	The Psychology of Addiction and Substance Abuse	PSY 237	SS
PSYC 180	Human Growth and Development	PSY 242	SS
PSYC 181	Developmental Psychology: Life Span	PSY 250	SS
PSYC 185	Psychology of Adulthood and Aging	PSY Elective	SS
PSYC 190	Educational Psychology	PSY 102	SS
PSYC 200	Social Psychology	PSY 231	SS
PSYC 205	The Psychology of Cultural Diversity	PSY 335	SS WV
PSYC 215	Introductory Psychological Statistics	PSY 212/214 or SOC 324	ML
PSYC 230	Neuroscience of Psychology	PSY 229	
PSYC 270	Experimental Psychology	PSY 211/213	IL
PSYC 280	Psychology of Abnormal Behavior	PSY 309	SS
<u>SCIENCE</u>			
SCIE 101	Physical Science	Elective	SCI
SCIE 102	Astronomy	GSC 103	SCI
SCIE 103	Physical Geology	Elective	SCI
SCIE 105	Introduction to Environmental Science	ENS 101	SCI
SCIE 106	GIS for Land Use Planning and Environmental Technology	Elective	SCI
SCIE 107	Introduction to Environmental Monitoring and Sampling	Elective	SCI
SCIE 108	Discoveries in Chemistry: A History	Elective	SCI (non-lab)
SCIE 206	Fundamentals of Geographic Information Systems	BIO 309/CRJ 110 *	SCI
SCIE 207	Environmental Monitoring and Sampling	BIO Elective	SCI
* BIO 309 and GIS Lab (lab only) 1 credit; must also complete CRJ 210 at Cedar Crest College			
<u>SCULPTURE</u>			
VAFA 141	Introduction to Sculpture	ART 127	
VAFA 242	Sculpture II	ART 227	
VAFA 246	Sculpture/Foundry	ART 227	

<u>Dept./No.</u>	<u>Course Title</u>	<u>Dept.No.</u>	<u>Liberal Arts Requirements</u>
<u>SOCIAL WORK</u>			
SSWK 110	Introduction to Social Services and	SWK 201	
SSWK 111	Case Management and Documentation		
SSWK 120	Social Services - Interviewing, Assessment and Referral/CAC	Elective	
SSWK 165	High Risk Youth	SWK Elective	
SSWK 215	Loss and Grief	SWK Elective	
SSWK 220	Social Work: Interviewing, Assessment, and Referral	Elective	
SSWK 235	Multi-Cultural Issues in Counseling	SWK Elective	
SSWK 255	Drugs, Alcohol, Violence, and Crime	Elective	
<u>SOCIOLOGY</u>			
SOCI 110	Introduction to Sociology	SOC 100	SS
SOCI 110P	Introduction to Sociology (Paired Section)	SOC 100	SS
SOCI 120	Introduction to Cultural Anthropology	ANT 100	SS
SOCI 130	Contemporary Social Problems	Elective	SS
SOCI 140	Peoples of America	Elective	SS
SOCI 150	Criminology	CRJ 106	SS
SOCI 160	Marriage and the Family	SOC 321	SS
SOCI 230	Contemporary Social Problems	Elective	SS
<u>VISUAL ARTS</u>			
VAFA 100	Drawing Fundamentals	ART 101	ART
VAFA 101	2-D Design Fundamentals	ART 110	ART
VAFA 102	3-D Design Fundamentals	ART 127	ART
VAFA 103	Drawing Composition	ART 201	ART
VAFA 104	2-D Design Color	ART 110	ART
VAFA 105	3-D Design Materials/Modeling	ART 127	ART
VAFA 111	Drawing Basics	ART 101	ART
VAFA 250	Fine Arts and Design Portfolio Studio	Elective	
<u>WEB DESIGN AND MULTIMEDIA</u>			
VAMM 100	Digital Imaging	Elective	
VAMM 110	Web and Interactive Design	Elective	
VAMM 120	Interface Design	Elective	
VAMM 130	3-D Modeling Concepts	COM 220	
VAMM 209	Multimedia Concepts I	Elective	
VAMM 210	Multimedia Concepts II	Elective	
VAMM 230	3-D Animation	Elective	
<u>WOMEN'S STUDIES</u>			
WMST 110	Intro to Women's Studies	GND 100	SS
WMST 280	Cooperative Education – Women's Studies	Reviewed Individually	
HLTH 200	Introduction to Women's Health Issues	*Elective	
*Course counts as HLT elective for Health Science majors			

Dept./No. Course Title

Dept.No.

**Liberal Arts
Requirements**

WOODWORKING

VAFW 100	Fine Woodworking Fundamentals	Elective
VAFW 133	Woodcarving – Furniture	Elective
VAFW 136	Bending and Veneering	Elective
VAFW 137	Chair Construction	Elective
VAFW 138	Table Systems	Elective
VAFW 140	Cabinetmaking	Elective
VAFW 145	Conceptual Furniture	Elective
VAFW 180	Woodturning	Elective
VAFW 181	Woodturning II	Elective
VAFW 190	History of American Furniture	Elective
VAFW 280	Cooperative Education - Fine	Elective

Dept./No. Course Title

Dept.No.

Liberal Arts
Requirements

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.