

**NORTHAMPTON COMMUNITY COLLEGE  
 CEDAR CREST COLLEGE  
 COURSE EQUIVALENT LIST**

<b>NORTHAMPTON COMMUNITY COLLEGE</b>		<b>CEDAR CREST COLLEGE</b>	
<b>Dept./No. &amp; Course Title</b>		<b>Dept.No.</b>	<b>Liberal Arts Requirements</b>
<b><u>ACCOUNTING</u></b>			
ACCT 100	Accounting for Non-Accountants	Elective	
ACCT 101	Financial Accounting I <b>and</b>	ACC 101	
ACCT 151	Financial Accounting II		
ACCT 155	Accounting for Managers	Elective	
ACCT 160	Accounting Applications	ACC 999	
ACCT 201	Intermediate Accounting I <b>and</b>	ACC 309	
ACCT 251	Intermediate Accounting II		
ACCT 202	Managerial Accounting	ACC 102	
ACCT 205	Cost Accounting	ACC 203	
ACCT 220	Income Tax Accounting I	Elective	
ACCT 255	Principles of Auditing	Elective	
ACCT 291	Special Studies in Accounting	Reviewed Individually	
ACCT 292	Special Studies in Accounting	Reviewed Individually	
ACCT 293	Special Studies in Accounting	Reviewed Individually	
<b><u>APPLIED PSYCHOLOGY</u></b>			
PSAP 250	Developmental Differences	Elective*	
PSAP 260	Counseling Individuals with Developmental Differences	Elective*	
PSAP 280	Applied Psychology Experiential Learning	PSY 270**	
*Can be used toward the 21 credits of PSY electives for the Applied Psychology degree.			
**Cannot be used toward the 21 credits of PSY electives for Applied Psychology degree.			
<b><u>ARCHITECTURE</u></b>			
ARCH 100	Architectural History I-Antiquity to 1870	Elective	ART
ARCH 101	Architectural Graphics I	Elective	
ARCH 110	Architecture Design Studio I	Elective	
ARCH 121	Architectural Graphics II	Elective	
ARCH 150	Architecture Design Studio II (Digital)	Elective	
ARCH 155	Architectural History II – 1870 to Present	Elective	ART
ARCH 204	Design & Analysis of Structural Form	Elective	
ARCH 210	Architectural Design Studio III	Elective	
ARCH 214	Architectural Materials and Methods of Construction I	Elective	
ARCH 215	Advanced Digital Analysis	Elective	
ARCH 250	Architecture Design Studio IV	Elective	
ARCH 265	Digital Production Drawing	Elective	
<b><u>ART</u></b>			
ARTA 100	Art and Visual Thinking	Elective	ART
ARTA 101	Art History	ART 105	ART
ARTA 107	Drawing I	ART 101	ART

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

ARTA 110	Principles of 3-D Design	ART 110	ART
ARTA 111	Principles of 2-D Design and Color	ART 110	ART
ARTA 124	Drawing II	ART 213	ART
ARTA 126	Painting II	ART 223	ART
ARTA 130	Introduction to Web Site Design	Elective	
ARTA 131	Introduction to 3-D Computer Animation	Elective	
ARTA 132	Web Animation	Elective	
ARTA 133	Advanced 3-D Computer Animation	Elective	
ARTA 136	Interactive Design	Elective	
ARTA 138	Video Game Design	Elective	
ARTA 139	Advanced Video Game Design	Elective	
ARTA 140	Advanced Web Portfolio	Elective	
ARTA 151	Black and White Photography	Elective	
ARTA 158	Painting I	ART 123	ART
ARTA 161	Ceramics	ART 131	ART
ARTA 162	Sculpture	ART 127	ART
ARTA 164	Printmaking	ART 111	ART
ARTA 170	Computer Graphics	ART 134	
ARTA 171	Desktop Publishing	ART 129	
ARTA 180	Digital Design and Typography I	ART 129	
ARTA 181	Digital Design and Typography II	ART 229	
ARTA 190	Creative Designs	Elective	
ARTA 204	Drawing III	ART 213	ART
ARTA 208	Mobile Development	Elective	
ARTA 210	Package Design	Elective	
ARTA 220	Media Art	Elective	
ARTA 226	Painting II	ART 223	ART
ARTA 230	New Media Theory and Practice	COM 120	
ARTA 231	New Media Production	Elective	
ARTA 240	Advanced Web Site Design	Elective	
ARTA 251	Black and White Photography	Elective	
ARTA 256	Visual Communication	Elective	
ARTA 260	Individual Studio/Professional Practices	Elective	
ARTA 261	Advanced Ceramics	ART 231	ART
ARTA 270	Professional Workshop	Elective	
ARTA 282	Digital Photography	Elective	
ARTA 284	Creative Photography	Elective	
ARTA 285	Portfolio Workshop	Elective	
ARTA 291	Special Studies in Art	Reviewed Individually	
ARTA 292	Special Studies in Art	Reviewed Individually	
ARTA 293	Special Studies in Art	Reviewed Individually	

**BIOLOGICAL SCIENCE**

BIOS 104	Field Ecology	BIO Elective	SCI
BIOS 105	Contemporary Biology	BIO 111*	SCI
BIOS 107	Biology I	BIO 124	SCI
BIOS 110	In Your Genes: Intro. To Modern Genetics	Elective	SCI
BIOS 115	Essentials of Biology	Elective*	SCI
BIOS 126	Environmental Science	ENS 101	SCI
BIOS 130	Basics of Human Anatomy and Physiology	BIO 112	SCI
BIOS 150	Biology II	BIO 123	SCI
BIOS 160	Human Biology	BIO 112*	SCI

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

BIOS 202	Microbiology for Allied Health	BIO 127	SCI
BIOS 204	Human Anatomy and Physiology I	BIO 117*	SCI
BIOS 206	General Ecology **	BIO 234	SCI
BIOS 210	Environmental Biology	Elective	SCI
BIOS 220	Field Zoology	Elective	SCI
BIOS 230	Field Botany	Elective	SCI
BIOS 240	Microbiology	BIO 227	SCI
BIOS 250	Introduction to Cell & Molecular Biology	BIO 236	SCI
BIOS 254	Human Anatomy and Physiology II	BIO 118*	SCI
BIOS 260	Genetics	BIO 231	SCI
BIOS 281	Research in Biology	Reviewed Individually	
BIOS 282	Research in Biology	Reviewed Individually	
BIOS 283	Research in Biology	Reviewed Individually	
BIOS 291	Special Studies in Biological Science	Reviewed Individually	
BIOS 292	Special Studies in Biological Science	Reviewed Individually	
BIOS 293	Special Studies in Biological Science	Reviewed Individually	
BIOS 294	Special Studies in Biological Science	Reviewed Individually	

\*If laboratory taken on-line, can only be used for the 3 credit (non-lab) LAC Natural Science requirement

**BIOTECHNOLOGY**

BIOT 101	Introduction to Good Manufacturing Practices (GMP)	Elective	
BIOT 120	Cleanroom Microbiology	Elective	
BIOT 184	Introduction to Biotechnology	Elective*	SCI
BIOT 185	Biotechnology Techniques	Elective	
BIOT 188	Biotechnology Internship	Elective	
BIOT 190	Industrial Biotechnology	Elective	
BIOT 200	Aseptic Processing	Elective	
BIOT 202	Biotechnology Seminar	Elective	
BIOT 220	General Biotechnology	Elective	SCI

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

**BUSINESS**

BUSA 101	Introduction to Business	Elective	
BUSA 114	Manufacturing Cost Control	ACC 203	
BUSA 115	Introduction to International Business	Elective	GS
BUSA 131	Principles of Marketing	MRK 230	
BUSA 135	Principles of Exporting and Importing	Elective	
BUSA 137	Principles of Selling	Elective	
BUSA 141	Entrepreneurship	Elective	
BUSA 152	Business Law I <b>and</b>	BUA 221	
BUSA 202	Business Law II		
BUSA 201	Business Statistics	MAT 110	ML
BUSA 205	Management Fundamentals	BUA 110	
BUSA 211	Personal Finance	Elective	
BUSA 221G	Business Communications	BUA 204	WR12
BUSA 226	Human Resources Management	BUA 220	
BUSA 231	Production and Inventory Control	Elective	
BUSA 235	Principles of Advertising and PR	MRK 334	
BUSA 252	Quality Management	Elective	
BUSA 260	International Business Practice Firm	BUA 240	GS

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

BUSA 261	International Business Practice Firm Accounting Department	BUA 240	
BUSA 262	International Business Practice Firm Human Resources Department	BUA 240	
BUSA 263	International Business Practice Firm Marketing Department	BUA 240	
BUSA 264	International Business Practice Firm Purchasing Department	BUA 240	
BUSA 270	Marketing Simulation	Elective	
BUSA 272	Finance/Applied Investment Management	BUA 216	
BUSA 191	Special Studies in Business	Reviewed Individually	
BUSA 192	Special Studies in Business	Reviewed Individually	
BUSA 193	Special Studies in Business	Reviewed Individually	
BUSA 291	Special Studies in Business Admin	Reviewed Individually	
BUSA 292	Special Studies in Business Admin	Reviewed Individually	
BUSA 293	Special Studies in Business Admin	Reviewed Individually	

**CHEMISTRY**

CHEM 105	Chemistry in Contemporary Society	Elective*	SCI
CHEM 120	General Chemistry I	CHE 111	SCI
CHEM 121	Lab Safety Procedure	Elective	
CHEM 135	Chemistry of Life	CHE 103	SCI
CHEM 201G	Organic Chemistry I	CHE 205	SCI
CHEM 220	General Chemistry II	CHE 112	SCI
CHEM 225	Quantitative Analysis	CHE 230	SCI
CHEM 228	Chemical Methods & Instrumentation	CHE 302	SCI
CHEM 251	Organic Chemistry II	CHE 206	SCI
CHEM 260	Biochemistry	CHE 217	SCI
CHEM 261	Research in Chemistry	Reviewed Individually	
CHEM 291	Special Studies in Chemistry	Reviewed Individually	
CHEM 292	Special Studies in Chemistry	Reviewed Individually	
CHEM 293	Special Studies in Chemistry	Reviewed Individually	
CHEM 294	Special Studies in Chemistry	Reviewed Individually	

\*if laboratory taken on-line, can only be used for the 3 credit (non-lab) LAC Natural Science requirement

**COMMUNICATION DISORDERS**

COMD 131	Introduction to Sign Language	Elective	
----------	-------------------------------	----------	--

**COMMUNICATIONS/THEATRE**

CMTH 102	Speech Communication	THS 105	
CMTH 103	Mass Communication	COM 112	SS
CMTH 104	Mass Media and Society	Elective	
CMTH 105	Public Speaking	Elective	
CMTH 110	Introduction to the Theatre	THS 120	ART
CMTH 111	Acting I	THS 201	ART
CMTH 115	Technical Theatre and Design	Elective	
CMTH 117	Stagecraft	THS 150	ART
CMTH 120	Radio Production	Elective	
CMTH 122	Radio Workshop	Elective	
CMTH 126	The Communication Arts	COM 102	
CMTH 130	MIDI Sequencing and Synthesis	THS 240	ART
CMTH 170	Television Production	COM 224	

**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

CMTH 180	Multimedia Production
CMTH 182	Multimedia Graphics and Animation
CMTH 189	Stage Voice and Movement
CMTH 190	Stage Production
CMTH 206	Directing
CMTH 211G	Plays: Classical to Contemporary
CMTH 212	Acting II
CMTH 214	Interpersonal Communication
CMTH 215	Intercultural Communication
CMTH 218	Theatre Portfolio
CMTH 220	Introduction to Film
CMTH 221	History of Broadcasting
CMTH 225G	Scriptwriting
CMTH 230G	Introduction to Communication Theory
CMTH 231	Small Group Communication
CMTH 240	Portable Video Techniques
CMTH 245	Audio Recording and Mixdown
CMTH 246	Advanced Audio Production
CMTH 251	Advanced Television Production
CMTH 252	Video Editing & Post Production
CMTH 275	Radio-TV Internship
CMTH 291	Special Studies in Speech
CMTH 292	Special Studies in Speech
CMTH 293	Special Studies in Speech

**CEDAR CREST COLLEGE****Dept.No.****Liberal Arts  
Requirements**

Elective	
COM 220	
Elective	
THS 250 or THS 251	ART
THS 208	
Elective	ART
THS 202	ART
COM 210	
COM 212	
Elective	
COM 140	HUM
Elective	
Elective	
COM 200	
Elective	
Elective	
Elective	
Elective	
Elective	
COM 324	
Elective	
COM 290	
Reviewed Individually	
Reviewed Individually	
Reviewed Individually	

**COMPUTER AND INFORMATION SCIENCE**

CISC 100	Computer Technology I	Elective
CISC 101	Introduction to Computers	Elective
CISC 104	Microcomputer Applications	Elective
CISC 105	Microcomputer Operating Systems	Elective
CISC 106	Computing with Alice	Elective
CISC 111	Introduction to the Internet	Elective
CISC 115	Computer Science I	Elective
CISC 125	Computer Science II	Elective
CISC 128	Client-side Scripting	Elective
CISC 145	Visual Software Development	Elective
CISC 150	Object-Oriented Programming	Elective
CISC 158	Server-side Scripting	Elective
CISC 180	Introduction to Network Security	Elective
CISC 201	Advanced Web Technologies	Elective
CISC 205	Introduction to Server Operating Systems	Elective
CISC 208	Mobile Development	Elective
CISC 225	Computer Organization	Elective
CISC 230	Data Structures & Algorithm Analysis	Elective
CISC 231	Data Communications and LANs (CCENT 1)	Elective
CISC 262	LAN Management	Elective
CISC 265	Networking Architectures, Processes, and Protocols	Elective
CISC 267	Routing and Switching Essentials (CCENT2)	Elective
CISC 270	Data Base Systems	Elective
CISC 271	Intermediate Routing & Switching, Interconnectivity and Troubleshooting (CNNA R&S)	Elective

**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

CISC 272	Building Scalable Internetworks (CCNP-Route)
CISC 277	Computer Information Technology Practicum
CISC 278	Web Server Administration
CISC 280	Law and Ethics of Computer Security
CISC 282	Measure/Counter Measure
CISC 291	Special Studies in Computer Information Science
CISC 292	Special Studies in Computer Information Science
CISC 293	Special Studies in Computer Information Science
CISC 294	Special Studies in Computer Information Science

**COMPUTER FORENSIC ANALYST**

CFAN 210	Computer Forensic Analyst : HERO Internship I
CFAN 220	Computer Forensic Analyst : HERO Internship II
CFAN 230	Computer Forensic Analyst : HERO Internship III
CFAN 240	Computer Forensic Analyst : HERO Internship IV

**COUNSELING**

COUN 100	Interpersonal and Group Dynamics
COUN 101	College Success
COUN 120	120 Career Planning I
COUN 130	Career Planning II
COUN 291	Special Studies in Counseling
COUN 292	Special Studies in Counseling
COUN 293	Special Studies in Counseling

**CRIMINAL JUSTICE**

CJST 101	Introduction to Criminal Justice
CJST 111	American Legal System
CJST 115	Criminal Law
CJST 121G	Criminology
CJST 125	Corrections and Rehabilitation
CJST 131	Juvenile Justice
CJST 135	Law Enforcement and Investigative Techniques
CJST 145	Criminal Justice Ethics
CJST 250	Contemporary Issues

**CULINARY ARTS**

CULA 102	Food Safety and Sanitation
CULA 103	Nutrition
CULA 105	Product Identification and Stewarding
CULA 110	Baking

**CEDAR CREST COLLEGE****Dept.No.****Liberal Arts Requirements**

Elective
Elective
Elective
Elective
Elective
Reviewed Individually
Reviewed Individually
Reviewed Individually
Reviewed Individually
Reviewed Individually

Reviewed Individually
Reviewed Individually
Reviewed Individually
Reviewed Individually

Elective
Elective
Elective
Elective
Reviewed Individually
Reviewed Individually
Reviewed Individually

CRJ 101	
CRJ 101	
Elective	
CRJ 106	SS
CRJ 306	
CRJ 301	
Elective	
CRJ 211	
Elective	

Elective
Elective
Elective
Elective

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

CULA 115	Meat, Poultry, and Fish Cutting
CULA 120	Skill Development I
CULA 130	Basic Entrees and Vegetables
CULA 145	Restaurant Operations I
CULA 150	Restaurant Operations II
CULA 170	Skill Development II

Elective
Elective
Elective
Elective
Elective
Elective

**DANCE**

DANC 101	Dance History
DANC 110	Ballet I
DANC 120	Modern Dance I
DANC 130	Jazz I
DANC 202	Improvisation
DANC 210	Ballet II
DANC 220	Modern Dance II
DANC 230	Jazz II

DNC 235	ART
DNC 111	ART
DNC 120	ART
DNC 116	ART
DNC 226	ART
DNC 213	ART
DNC 230	ART
DNC 212	ART

**DENTAL HYGEINE**

DENH 103	Pre-clinical Preventive Oral Health Services	Elective
DENH 104	Foundations of Preventive Oral Health Services	Elective
DENH 105	Oral Histology	Elective*
DENH 106	Oral Anatomy	Elective*
DENH 109	Oral Radiology Lab	Elective
DENH 110	Oral Radiology	Elective
DENH 150	Clinical Preventive Oral Health Services I	Elective
DENH 152	Preventive Oral Health Services I	Elective
DENH 153	Periodontology	Elective*
DENH 154	Oral Health Care for Medically Complex Clients and Clients with Special Needs	Elective
DENH 155	General and Oral Pathology	Elective*
DENH 205	Nutrition for the Dental Health Care Provider	Elective*
DENH 206	Local Anesthesia	Elective
DENH 210	Clinical Preventive Oral Health Services II	Elective
DENH 211	Preventive Oral Health Services II	Elective
DENH 212	Pharmacology	Elective*
DENH 220	Community Dental Health I	Elective*
DENH 240	Community Dental Health II	Elective*
DENH 250	Clinical Preventive Oral Health Services III	Elective
DENH 251	Preventive Oral Health Services III	Elective
DENH 291	Special Studies in Dental Hygiene	Elective
DENH 292	Special Studies in Dental Hygiene	Elective
DENH 293	Special Studies in Dental Hygiene	Elective

\*Can be used as HLT elective for the Health Science majors

**DIAGNOSTIC MEDICAL SONOGRAPHY**

DMSG 101	Essentials to Patient Care	Elective
----------	----------------------------	----------

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

DMSG 102	Introduction to Diagnostic Medical Sonography	Elective
DMSG 103	Introduction to Acoustical Physics	Elective
DMSG 104	Introduction to Clinical Education	Elective
DMSG 105	Acoustic Physics & Instrumentation I	Elective
DMSG 110	Abdominal Sonography-Anatomy, Physiology, Imaging, & Critique I	Elective*
DMSG 115	OB&GYN Sonography-Anatomy, Physiology, Imaging, & Critique I	Elective*
DMSG 124	Clinical Education I	Elective
DMSG 125	Sectional Anatomy for Medical Imagers	Elective*
DMSG 155	Acoustic Physics & Instrumentation II	Elective
DMSG 160	Abdominal Sonography-Anatomy, Physiology, Imaging, & Critique II	Elective*
DMSG 163	Fundamentals of Fetal Scanning	Elective
DMSG 165	OB&GYN Sonography-Anatomy, Physiology, Imaging, & Critique II	Elective*
DMSG 174	Clinical Education II	Elective
DMSG 215G	Small Parts and Special Topics	Elective
DMSG 224	Clinical Education III	Elective
DMSG 234	Clinical Education IV	Elective
DMSG 235	Introduction to Vascular Sonography	Elective
DMSG 244	Clinical Education V	Elective

\*Can be used as HLT elective for the Health Science majors

**DIETARY MANAGEMENT**

DIET 101	Dietary Management: Nutrition	Elective
DIET 105	Dietary Management: Administration and Personnel Management	Elective
DIET 110	Dietary Management: Systems Management and Food Safety	Elective

**E-BUSINESS**

EBUS 101	Introduction to E-commerce	Elective
EBUS 103	E-commerce Security and Payments	Elective
EBUS 130	Web Design Technology	Elective

**EARLY CHILDHOOD EDUCATION**

EARL 102	Introduction to School Age Child Care	Elective
EARL 103	Society and the School Age Child	Elective
EARL 104	School Age Child Care Professional	Elective
EARL 105	Early Childhood Visual Arts	Elective
EARL 106	Early Childhood Development & Learning	ECE 101
EARL 107	Observation and Assessment in Early Childhood	ECE 301
EARL 109	Introduction to Early Childhood Ed.	ECE 101
EARL 112	Early Childhood Language and Literature	ECE 207
EARL 113	Fundamental Family Support Techniques	Elective
EARL 114	Advanced Family Support Techniques	Elective
EARL 122	Early Childhood Music and Movement	DNC 236
EARL 126	Arts in Early Childhood	EDU 308



**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

EARL 128	Infant-Toddler Development and Learning	Elective
EARL 130	Introduction to Young Children with Disabilities	Elective
EARL 131	A.D.A. and Early Childhood Education	Elective
EARL 132	Family/School Collaboration for Young Children with Disabilities	Elective
EARL 133	Fostering Social-Emotional Competency in Young Children with Disabilities	Elective
EARL 134	The Inclusive Classroom Environment	Elective
EARL 135	Planning Curriculum for Young Children with Disabilities	Elective
EARL 160	Child Care Health Advocate	Elective
EARL 202	Society and the Child	ECE 305
EARL 208	Math in Early Childhood	EDU 332
EARL 215	Early Childhood Science and Math	Elective
EARL 216	Language and Literacy in Early Childhood	ECE 207
EARL 217	Child, Family and Communities	ECE 305
EARL 218	Science in Early Childhood	EDU 317
EARL 220	Infant Toddler Care and Education	Elective
EARL 221	Cultural and Linguistic Diversity in Early Childhood	EDU 359
EARL 222	Supporting Young Learners of Diverse Abilities	Elective
EARL 231	Organization and Administration of Early Childhood Programs	Elective
EARL 232	Leadership Seminar in Early Childhood Education	Elective
EARL 244	Early Childhood Profession	Elective
EARL 254	Internship	Elective
EARL 256	Internship	EDU 151
EARL 263	Internship – Early Childhood	EDU 151
EARL 275	The Early Childhood Professional	Elective
EARL 291	Special Studies in Early Childhood Educ.	Elective
EARL 292	Special Studies in Early Childhood Educ.	Elective
EARL 293	Special Studies in Early Childhood Educ.	Elective
EARL 294	Special Studies in Early Childhood Educ.	Elective

**ECONOMICS**

ECON 201	Macroeconomics	ECO 101	SS
ECON 251G	Microeconomics	ECO 102	SS
ECON 291	Special Studies in Economics	Reviewed Individually	
ECON 292	Special Studies in Economics	Reviewed Individually	
ECON 293	Special Studies in Economics	Reviewed Individually	

**EDUCATION**

EDUC 101	Foundation of Education	EDU 100
EDUC 105	Pre-Service Academic Assessment (PAPA) Preparation	Elective
EDUC 115	Education for All Students	EDU 100
EDUC 252	Educational Psychology	EDU 102

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

EDUC 256	Effective Use of Instructional Technology In Classrooms
EDUC 260G	Adolescent Development and Cognition
EDUC 291	Special Studies in Education
EDUC 292	Special Studies in Education
EDUC 293	Special Studies in Education

EDU 207	
EDU 102	Reviewed Individually
	Reviewed Individually
	Reviewed Individually

**EMERGENCY SERVICES**

EMGS 104	Essentials of Firefighting and Emergency Response	Elective
EMGS 105	Essentials of Interior Firefighting and Emergency Response	Elective
EMGS 109	Vehicle Rescue	Elective
EMGS 115	Emergency Medical Technician - Basic	Elective*
EMGS 120	Emergency Services Health and Safety	Elective
EMGS 122	Emergency Action Planning	Elective
EMGS 151	Fire Prevention	Elective
EMGS 201	Hazardous Materials	Elective
EMGS 202	Fire Tactics and Incident Command	Elective
EMGS 216	Emergency Fiscal Administration	Elective
EMGS 217	Public Information and Relations	Elective
EMGS 218	Incident Command and Management	Elective
EMGS 219	Regulatory Compliance	Elective
EMGS 221	Emergency Service Management	Elective*
EMGS 231	Law for Emergency Services	Elective
EMGS 252	Fire Causes and Investigation	Elective
EMGS 254	Fire and Emergency Services Training Methods	Elective
EMGS 255	First Responder Training	Elective*

\*Can be used as HLT elective for the Health Science majors

**ENGINEERING**

ENGG 100	Engineering Graphics	Elective
ENGG 110	Introduction to Engineering	Elective
ENGG 112	Introduction to Computer Integrated Manufacturing	Elective
ENGG 115	Computer Aided Design I	Elective
ENGG 117	Technical Drawings and Specifications	Elective
ENGG 125	Manufacturing Processes	Elective
ENGG 191	Special Studies in Engineering	Reviewed Individually
ENGG 192	Special Studies in Engineering	Reviewed Individually
ENGG 193	Special Studies in Engineering	Reviewed Individually
ENGG 194	Special Studies in Engineering	Reviewed Individually
ENGG 201	Statics	Elective
ENGG 205	Parametric Modeling	Elective
ENGG 220	Design Project	Elective
ENGG 230	Team Project	Elective
ENGG 240	CAD Applications	Elective
ENGG 251	Strength of Materials	Elective
ENGG 252	Dynamics	Elective
ENGG 260	Engineering Materials	Elective
ENGG 262	Computer Aided Design III	Elective

**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

ENGG 268 CAD Practicum  
 ENGG 291 Special Studies in Drafting and Design  
 ENGG 292 Special Studies in Drafting and Design  
 ENGG 293 Special Studies in Drafting and Design  
 ENGG 294 Special Studies in Drafting and Design

**ENGLISH**

ENGL 101 English I  
 ENGL 151 English II  
 ENGL 201G British Literature I  
 (fulfills the 3 credit PDE literature requirement for education students)  
 ENGL 203G Shakespeare  
 ENGL 205G American Literature I  
 (fulfills the 3 credit PDE literature requirement for education students)  
 ENGL 211G Plays: Classical to Contemporary  
 ENGL 215G Multicultural Adolescent Literature  
 ENGL 250G Latin American Literature  
 ENGL 251G British Literature II  
 (fulfills the 3 credit PDE literature requirement for education students)  
 ENGL 253 Creative Writing  
 ENGL 255G American Literature II  
 (fulfills the 3 credit PDE literature requirement for education students)  
 ENGL 256G Modern Poetry  
 ENGL 257G 20th Century Literature by Women:  
 Self-Images and Self-Awareness  
 ENGL 258 Fiction Writing  
 ENGL 260G Contemporary Literature  
 ENGL 264G Irish Literature  
 ENGL 265G African-American Literature  
 ENGL 267 Poetry Writing  
 ENGL 291 Special Studies in English  
 ENGL 292 Special Studies in English  
 ENGL 293 Special Studies in English

**FOOD SERVICE MANAGEMENT**

FOOD 110 Food Preparation I  
 FOOD 113 Sanitation & Kitchen Operations  
 FOOD 120 Quantity Food Preparation & Catering  
 FOOD 123 Menu Planning and Food and  
 Beverage Cost Control  
 FOOD 201 Purchasing for the Hospitality Industry  
 FOOD 250 Dining Room Operation

**GEOGRAPHY**

GEOG 101 World Geography  
 GEOG 121 Environmental Sustainability  
 GEOG 130 Geographic Information Systems  
 GEOG 140 Investigating Climate Change  
 GEOG 150 Astronomy  
 GEOG 151 Geography of the United States and  
 Canada

**CEDAR CREST COLLEGE****Dept.No.****Liberal Arts  
Requirements**

Elective  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually

WRI 100 WRI 1  
 Elective WRI 2  
 ENG 101 HUM  
 ENG 311 HUM  
 ENG 223 HUM  
 ENG 244 HUM  
 Elective HUM  
 ENG 245 GS  
 ENG 102 HUM  
 ENG 104 ART  
 ENG 223 HUM  
 ENG 243 HUM  
 ENG 285 HUM  
 ENG 233 ART  
 ENG Elective HUM  
 ENG 225 HUM  
 ENG 223 HUM  
 ENG 234 ART  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually

**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

GEOG 210 Meteorology  
 GEOG 221G Contemporary Middle East  
 GEOG 291 Special Studies in Geography  
 GEOG 292 Special Studies in Geography  
 GEOG 293 Special Studies in Geography

**GEOLOGY**

GEOG 201 Physical Geology  
 GEOG 291 Special Studies in Geology  
 GEOG 292 Special Studies in Geology  
 GEOG 293 Special Studies in Geology  
 GEOG 294 Special Studies in Geology

**GLOBAL STUDIES**

GLBL 130 Introduction to Global Studies  
 GLBL 160 Field Experience and Academic Research  
 In Global Studies  
 GLBL 230 Global Studies Capstone

**HEALTH**

HEAL 150 Contemporary Health  
 HEAL 291 Special Studies in Health  
 HEAL 292 Special Studies in Health  
 HEAL 293 Special Studies in Health  
 HEAL 295 Special Studies in Health

**HISTORY**

HIST 103 Ancient and Medieval History  
 HIST 113 American History I  
 HIST 121 The Black Experience  
 HIST 123 African Civilizations  
 HIST 140 Modern Chinese History  
 HIST 153 Foundations of Modern European  
 History, 1300-1815  
 HIST 163 American History I  
 HIST 165 The American Experience of Warfare  
 HIST 166 Civil War and Reconstruction  
 HIST 167 Vietnam  
 HIST 168 History of the Middle East  
 HIST 173 Modern European History, 1815 to Present  
 HIST 183 Modern American History: 1945 to the  
 Present  
 HIST 210 History of Modern Science 1859-Present  
 HIST 211 History of Pennsylvania  
 HIST 291 Special Studies in History  
 HIST 292 Special Studies in History  
 HIST 293 Special Studies in History

**HOSPITALITY**

HOSP 101 Introduction to the Hospitality Industry  
 HOSP 111 Food and Beverage Management  
 HOSP 201 Strategic Leadership in Hospitality

**CEDAR CREST COLLEGE****Dept.No.****Liberal Arts  
Requirements**

GSC 102 SCI  
 HIS/PSC 275 GS  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually

GSC 101 SCI  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually

GST 100 GS  
 Elective GS  
 Elective GS

Elective  
 Elective  
 Elective  
 Elective  
 Elective

Elective HUM  
 HIS 121 HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 HIS 122 HUM  
 Elective HUM  
 HIS 223 HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Elective HUM  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually

Elective  
 Elective  
 Elective

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

HOSP 210	Human Resources Management for the Hospitality Industry	Elective	
HOSP 212	Hospitality Financial Reporting	Elective	
HOSP 215	Hospitality Sales and Marketing	Elective	
HOSP 221G	Hospitality Management Practicum	Elective	
HOSP 293	Special Studies in Hospitality Management	Elective	

**HUMAN SERVICES**

HUSV 101	Direct Service Professionalism	Elective	
HUSV 105	Facilitating Positive Behavior	Elective	
HUSV 110	Physical and Developmental Supports	Elective	

**HUMANITIES**

HUMA 121	The American Work Experience	Elective	
HUMA 140	Intro. to Women and Gender Studies	Elective	HUM
HUMA 150	Nature of the Environment	SOC 271	SS
HUMA 210	Creativity and the Origin of Ideas	Elective	
HUMA 250G	Research Methods in the Social Sciences	Elective	

**INTERDISCIPLINARY STUDIES**

INTS 101	Critical Thinking	Elective	
INTS 200	Introduction to Study Abroad	Elective	GS
INTS 201	Implementing Sustainable Energy Systems In Developing Communities (Study Abroad)	Elective*	
INTS 202	The Architecture of the City: Classic to Contemporary	Elective	
INTS 291	Special Studies in Interdisciplinary Studies	Reviewed Individually	
INTS 292	Special Studies in Interdisciplinary Studies	Reviewed Individually	
INTS 293	Special Studies in Interdisciplinary Studies	Reviewed Individually	
INTS 294	Special Studies in Interdisciplinary Studies	Reviewed Individually	

\*Can be used as an elective for the Global Studies major

**INTERIOR DESIGN**

INDS 121	Graphics and Presentation Techniques For Interior Design	Elective	
----------	--	----------	--

**JOURNALISM**

JOUR 101	Journalism and Society	Elective	
JOUR 102	News Editing	Elective	
JOUR 103	Newswriting	Elective	
JOUR 201	Feature Writing	Elective	
JOUR 202	Social Media for Writers	Elective	
JOUR 203G	Writing for Public Relations	Elective	

**MATHEMATICS**

MATH 026	Intermediate Algebra	Elective	
MATH 028	Elementary and Intermediate Algebra Combined	Elective	
MATH 041	Pre-College Algebra	Elective	
MATH 103	Applications in Mathematics	Elective	ML
MATH 110	Applied Mathematics	Elective	

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

MATH 118	Foundations of Mathematics I	Elective	ML
MATH 119	Foundations of Mathematics II	MAT 202	ML
MATH 120	Nature of Mathematics	MAT 102	ML
MATH 140	College Algebra	Elective	ML
MATH 145	Trigonometry	Elective	ML
MATH 150	Introductory Statistics <b>or</b>	MAT 110	ML
BUSA 251	Business Statistics II		
MATH 160	Pre-Calculus	MAT 140	ML
MATH 165	Applied Calculus	MAT 141	ML
MATH 175	Calculus I with Review (Part I) <b>and</b>	MAT 141	ML
MATH 176	Calculus I with Review (Part II)		
MATH 180	Calculus I	MAT 141	ML
MATH 181	Calculus II	MAT 142	ML
MATH 191	Special Studies in Mathematics	Reviewed Individually	
MATH 192	Special Studies in Mathematics	Reviewed Individually	
MATH 193	Special Studies in Mathematics	Reviewed Individually	
MATH 194	Special Studies in Mathematics	Reviewed Individually	
MATH 202	Discrete Math	MAT 224 (3 cr)	ML
MATH 210	Calculus III	MAT 211	ML
MATH 211	Differential Equations	MAT 313	ML
MATH 291	Special Studies in Mathematics	Reviewed Individually	
MATH 292	Special Studies in Mathematics	Reviewed Individually	
MATH 293	Special Studies in Mathematics	Reviewed Individually	
MATH 294	Special Studies in Mathematics	Reviewed Individually	

**MEDICAL ASSISTANT**

MDAS 101	Medical Assistant Techniques I	Elective*	
MDAS 105	Medical Assistant Techniques II	Elective*	
MDAS201	Medical Assisting Clinical Externship	HLT 270	

\*Can be used as HLT elective for the Health Science majors

**MODERN LANGUAGES**

MDLA 102	Elementary French I	FRE 101	GS
MDLA 103	Elementary Spanish I	SPA 101	GS
MDLA 105	Elementary Chinese I	Elective	GS
MDLA 107	Elementary Arabic I	Elective	GS
MDLA 112	Elementary French II	FRE 102	GS
MDLA 113	Elementary Spanish II	SPA 102	GS
MDLA 115	Elementary Chinese II	Elective	GS
MDLA 117	Elementary Arabic II	Elective	GS
MDLA 122	Intermediate French I	Elective	GS
MDLA 123	Intermediate Spanish I	SPA 201	GS
MDLA 125	Intermediate Chinese I	Elective	GS
MDLA 133	Intermediate Spanish II	SPA 202	GS
MDLA 135	Intermediate Chinese II	Elective	GS
MDLA 291	Special Studies in Modern Language	Reviewed Individually	
MDLA 292	Special Studies in Modern Language	Reviewed Individually	
MDLA 293	Special Studies in Modern Language	Reviewed Individually	

**MUSIC**

MUSC 101	Introduction to Music	Elective	ART
----------	-----------------------	----------	-----

**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

MUSC 110	Fundamentals of Music I
MUSC 130	Chorus
MUSC 141	Applied Music I
MUSC 152	Introduction to Piano
MUSC 162	Introduction to Guitar
MUSC 191	Special Studies in Music
MUSC 192	Special Studies in Music
MUSC 193	Special Studies in Music
MUSC 242	Applied Music II
MUSC 243	Applied Music III
MUSC 244	Applied Music IV
MUSC 253	Fundamentals of Music II

**NURSING** Reviewed Individually**NUTRITION**

NUTR 105	Introduction to Nutrition	Elective
	(Will be reviewed for NTR 210 requirement for Nursing and Health Science majors only)	

**OFFICE ADMINISTRATION**

OFAD 142	Introduction to Excel	Elective (1 credit)
OFAD 143	Introduction to Access	Elective (1 credit)
OFAD 152	Excel for the Medical Profession	Elective
OFAD 154	Medical Terminology	Elective*
OFAD 155	Basic Medical Transcription	Elective*
OFAD 170	Coding for Medical Services	Elective*
OFAD 172	Processing: Health Care Services	Elective*
	Reimbursement	
OFAD 175	ICD-10-CM/PCS Coding Methodologies	Elective*
OFAD 176	CPT Coding Methodology	Elective*
OFAD 177	Health Information Technology	Elective*
OFAD 221G	Business Communications	BUA 204
OFAD 240	Medical Office Management Practices	Elective*
OFAD 250	Internship	Elective*
OFAD 254	Advanced Medical Terminology	Elective*
OFAD 255	Advanced Medical Transcription	Elective*
OFAD 270	Advanced Coding for Medical Services	Elective*

\*Can be used as HLT elective for the Health Science majors

**PARALEGAL**

PARL 101	Introduction to Paralegal Studies	Elective
PARL 151	Family Law	Elective
PARL 153	Real Estate Law	Elective
PARL 156	Estates and Trusts	Elective
PARL 161	Business Organizational Law	Elective
PARL 162	Contract Law	Elective
PARL 163	Tort Law	Elective
PARL 166	Criminal Law and Procedure	Elective
PARL 187	Litigation Practice and Procedure	Elective
PARL 215G	Legal Research and Writing	Elective
PARL 250	Internship	Elective
PARL 291	Special Studies in Paralegal	Elective (1-3 credits)

**CEDAR CREST COLLEGE****Dept.No.                      Liberal Arts Requirements**

Elective	ART
Elective	ART
MUS 191	ART
MUS 191	ART
MUS 192	ART
Reviewed Individually	
Reviewed Individually	
Reviewed Individually	
MUS 192	ART
MUS 192	ART
MUS 192	ART
Elective	ART

**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

PARL 292	Special Studies in Paralegal
PARL 293	Special Studies in Paralegal

**PHILOSOPHY**

PHIL 111	On Death and Dying
PHIL 121	World Religions
PHIL 201	Introduction to Philosophy
PHIL 202G	Ethics and Moral Problems
PHIL 204	Asian Philosophies
PHIL 211	Ancient Philosophy
PHIL 215	Modern Philosophy
PHIL 220	Existentialism
PHIL 291	Special Studies in Philosophy
PHIL 292	Special Studies in Philosophy
PHIL 293	Special Studies in Philosophy

**CEDAR CREST COLLEGE****Dept.No.****Liberal Arts Requirements**

Elective (1-3 credits)
Elective (1-3 credits)

REL 220	SS
REL 120	GS
PHI 100	HUM
PHI 200	HUM
PHI 105	GS
PHI 201	HUM
Elective	HUM
Elective	HUM
Reviewed Individually	
Reviewed Individually	
Reviewed Individually	

**PHYSICAL EDUCATION** - All courses will transfer for elective credit – 4 credit maximum

**PHYSICS**

PHYS 101	Physics I	PHY 101	SCI
PHYS 151	Physics II	PHY 102	SCI
PHYS 152	Physical Science II	Elective	
PHYS 215	Physics for Science & Engineering I	PHY 101	SCI
PHYS 225	Physics for Science & Engineering II	PHY 102	SCI
PHYS 291	Special Studies in Physics	Reviewed Individually	
PHYS 292	Special Studies in Physics	Reviewed Individually	
PHYS 293	Special Studies in Physics	Reviewed Individually	
PHYS 294	Special Studies in Physics	Reviewed Individually	

**POLITICAL SCIENCE**

POLS 101	Introduction to Political Science	Elective	SS
POLS 105G	American Constitutional Law	Elective	SS
POLS 110	American National Government	PSC 202	SS
POLS 150	Peace Studies & Conflict Resolution	Elective	GS
POLS 170	Politics of Modern Turkey (Study Abroad)	Elective	GS
POLS 202	International Relations	PSC 211	GS
POLS 205	Women and Politics	PSC 207	SS
POLS 251	State and Local Government	Elective	SS
POLS 291	Special Studies in Political Science	Reviewed Individually	
POLS 292	Special Studies in Political Science	Reviewed Individually	
POLS 293	Special Studies in Political Science	Reviewed Individually	

**PSYCHOLOGY**

PSYC 103	Introduction to Psychology	PSY 100	SS
PSYC 221	Responding to the Bereaved	PSY Elective	SS
PSYC 230	Introduction to Health Psychology	PSY 251	SS
PSYC 235	Developmental Child Psychopathology	PSY Elective	
PSYC 245	Cognitive Psychology	PSY 337	
PSYC 251	Child Psychology	PSY Elective	SS
PSYC 254	Adolescent Psychology	PSY Elective	SS
PSYC 255	Abnormal Psychology	PSY 309	SS
PSYC 258	Developmental Psychology	PSY 210	SS



**NORTHAMPTON COMMUNITY COLLEGE****Dept./No.Course Title**

PSYC 265	Psychology of Sex and Gender
PSYC 291	Special Studies in Psychology
PSYC 292	Special Studies in Psychology
PSYC 293	Special Studies in Psychology

**CEDAR CREST COLLEGE****Dept.No.****Liberal Arts Requirements**

PSY Elective	SS
Reviewed Individually	
Reviewed Individually	
Reviewed Individually	

**PUBLIC HEALTH**

PUBH 101	Introduction to Public Health	HLT 102
PUBH 102	Introduction to Epidemiology	BIO 216
PUBH 103	Social and Cultural Perspectives of Health	Elective
PUBH 201	Introduction to Global Health	HLT 103
PUBH 202	Public Health Across the Life Span	Elective
PUBH 203	Public Health Education Communication	Elective
PUBH 204	Community Health Practice	Elective
PUBH 205	Public Health Field Experience	HLT 270

**RADIOGRAPHY**

RADT 102	Fundamentals of Radiologic Sciences	Elective*
RADT 107	Clinical Practice I	Elective
RADT 111	Radiographic Procedures I	Elective
RADT 113	Imaging and Exposure	Reviewed Individually
RADT114	Introduction to Radiographic Imaging	Elective
RADT117	Clinical Practice II	Elective
RADT 125	Sectional Anatomy for Medical Imagers	Elective*
RADT 127	Clinical Education II	Reviewed Individually
RADT 137	Clinical Education III	Reviewed Individually
RADT147	Clinical Practice III	Elective
RADT 201	Advanced Imaging	Elective
RADT 205	Pathology for Radiographers	Elective*
RADT 207	Clinical Practice IV	Elective
RADT 208	Imaging Equipment and Radiation Production	Elective
RADT 210	Level II Radiographic Procedures	Elective
RADT 217	Clinical Practice V	Elective
RADT 227	Clinical Education V	Reviewed Individually
RADT 230	Radiation Biology/Protection	Elective
RADT 242	Digital Imaging and Analysis	Elective
RADT 245	Senior Seminar	Reviewed Individually
RADT250	Senior Review	Elective
RADT 291	Special Studies in Radiologic Technology	Elective
RADT 292	Special Studies in Radiologic Technology	Elective
RADT 293	Special Studies in Radiologic Technology	Elective

\*Can be used as HLT elective for the Health Science majors

**REAL ESTATE**

REAL 111	Real Estate Law I	Elective
REAL 121	Real Estate Law II	Elective
REAL 201	Real Estate Finance	Elective

**SMALL BUSINESS MANAGEMENT**

SBUS 101	Introduction to Small Business	Elective
SBUS 102	Accounting for Small Business	Elective

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

SBUS 103	Financial Management for Small Business	Elective
SBUS 105	Marketing Methods for Small Business	Elective
SBUS 106	Human Resources Management	Elective
SBUS 107	Small Business Law	Elective
SBUS 108	Microcomputers for Small Business	Elective
SBUS 109	Selling Skills for Small Business	Elective
SBUS 110	Business Planning for Small Business	Elective
SBUS 111	Taxes for Small Business	Elective
SBUS 112	Internet for Small Business	Elective
SBUS 114	Communication Skills for Small Business	Elective

**SOCIAL WORK**

SCWK 101	Introduction to Social Work	SWK 201
SCWK 280	Human Behavior & the Social Environment	SWK 303

**SOCIOLOGY/ANTHROPOLOGY**

SOCA 102	Cultural Anthropology	ANT 101	GS
SOCA 103	Principles of Sociology	SOC 100	SS
SOCA 105	American Ethnicity	Elective	SS
SOCA 125	Sociology of Families	SOC/SWK 321	SS
SOCA 150	Deviance	Elective	SS
SOCA 204	Social Problems	Elective	SS
SOCA 210	Sociology of Gender	Elective	SS
SOCA 268	Independent Study in Ecuador (Study Abroad)	Elective	
SOCA 291	Special Studies in Sociology/Anthropology	Reviewed Individually	
SOCA 292	Special Studies in Sociology/Anthropology	Reviewed Individually	
SOCA 293	Special Studies in Sociology/Anthropology	Reviewed Individually	

**SPECIAL EDUCATION**

SPE 160	Introduction to Special Education <b>or</b>	SPE 242 or SPE 243
SPE 162	Foundations of Special Education	
SPE 161	Accommodating Children with Exceptionalities in the Classroom <b>and</b>	SPE 320
SPE 163	Instructional Strategies for Children with Exceptionalities	
SPE 164	Introduction to the Special Education Paraeducator	Elective
SPE 166	Assistive Technology for Children with Exceptionalities	SPE 344
SPE 170	Instructional Strategies in Inclusive Environments	SPE 320
SPE 175	Behavior Support	Elective
SPE 205G	Special Education Paraeducator Internship	Elective

**SPORT MANAGEMENT**

SPRT 101	Introduction to Sport Management	Elective*
SPRT 152G	Sports in Society	Elective*
SPRT 162	Facility Management and Event Planning	Elective*

\*Can be used as elective for Exercise Science majors.

**SPORTS MEDICINE: ATHLETIC TRAINING**

SMAT 101	Foundations of Athletic Training and	EXS 200
----------	--------------------------------------	---------

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****Dept./No.Course Title****Dept.No.****Liberal Arts  
Requirements**

SMAT 235	Sports Medicine <b>and</b> Basic Athletic Training Techniques Lab		
SMAT 202	Kinesiology: Applied Anatomy	BIO 202	
SMAT 230	Prevention and Management of Sport and Fitness Injuries <b>and</b>	EXS 302	
SMAT 240	Acute Care of Athletic Injuries and Illnesses <b>and</b>		
SMAT 245G	Acute Care of Athletic Illness and Injury		
SMAT 260	Exercise Physiology and Exercise Prescription	Elective*	
SMAT 280	Measurement and Evaluation of the Lower Extremity	Elective*	
SMAT 285	Athletic Training Clinical Experience Laboratory	Elective*	

\*Can be used as elective for Exercise Science majors.

**VETERINARY TECHNICIAN**

VETC 101	Veterinary Anatomy & Physiology	Elective	SCI
VETC 110	Introduction to Veterinary Technology	Elective	
VETC 115	Animal Management and Nutrition	Elective	
VETC 120	Veterinary Parasitology	Elective	
VETC 125	Veterinary Clinical Laboratory Techniques	Elective	
VETC 210	Large Animal Clinical Procedures	Elective	
VETC 215G	Animal Disease	Elective	
VETC 218	Veterinary Pharmacology and Anesthesia	Elective	
VETC 220	Small Animal Clinical Procedures	Elective	
VETC 225	Veterinary Radiology and Surgical Nursing	Elective	
VETC 228	Laboratory Animal Science and Exotics	Elective	
VETC 230	Veterinary Technician Externship	Elective	

**NORTHAMPTON COMMUNITY COLLEGE****CEDAR CREST COLLEGE****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
  - b. Writing II course (WRI 2)
2. Arts – Two credit-bearing experiences (6 cr)(at least one of which is a classroom experience) (ART)
3. Math and Logic (6cr)– two credit-bearing, college-level math courses (ML)
4. Ethics – one credit-bearing class (3 cr) (ETH)
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)

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.