

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

LUZERNE COUNTY COMMUNITY COLLEGE

CEDAR CREST COLLEGE

Dept./No. Course Title

CCC Dept.No. Liberal Arts Requirement

ACCOUNTING

ACC 104	Financial Accounting for the Hospitality Industry	Elective	
ACC 111	Principles of Accounting I and	ACC 101	
ACC 112	Principles of Accounting II		
ACC 121	Applications in Microcomputer Accounting	Elective	
ACC 211	Intermediate Accounting I and	ACC 309	
ACC 212	Intermediate Accounting II		
ACC 213	Managerial Accounting	ACC 102	
ACC 214	Tax Accounting	ACC 315	
ACC 215	Cost Accounting	ACC 203	

ARCHITECTURAL ENGINEERING

ARC 110	Architectural Design Graphics I	Elective	
ARC 112	Architectural Drafting I	Elective	
ARC 175	Architectural Design Graphics II	Elective	
ARC 191	Architectural History I	Elective	
ARC 192	Architectural History II	Elective	
ARC 205	Architectural Design Fundamentals I	Elective	
ARC 210	Advanced Architectural Design	Elective	

ART - FINE ARTS AND MUSIC

ART 110	Art Appreciation	Elective	
ART 130	History of Commercial Art	Elective	
ART 150	The Creative Spirit in Modern and Contemporary Art	ART 200	ART
ART 200	The Movies	CST 130	ART

BIOLOGY & SCIENCE

BIO 101	Introduction to Biological Science I	Elective	SCI
BIO 102	Human Genetics & Ecology	Elective	SCI
BIO 110	Biological Food Science	Elective	
BIO 120	Anatomy/Artists	Elective	
BIO 121	General Biology	Elective	SCI
BIO 122	General Biology II	Elective	SCI
BIO 125	Basic Human Anatomy and Physiology	Elective	
BIO 130	Basic Anatomy	Elective	
BIO 135	Anatomy & Physiology I	BIO 117	SCI
BIO 136	Anatomy & Physiology II	BIO 118	SCI
BIO 151	Principles of Biology I	BIO 124	SCI
BIO 152	Principles of Biology II	BIO 123	SCI
BIO 160	Principles of Environmental Science	Elective	
BIO 222	Botany	BIO 207	
BIO 225	Plant Biology	BIO 207	SCI
BIO 251	General Microbiology	BIO 127	SCI
BIO 290	Research for Natural Sciences	Elective	

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement****BUSINESS**

BUS 101	Introduction to Business	Elective
BUS 105	Business Mathematics	Elective
BUS 107	Mathematics of Finance	Elective
BUS 151/ HCM 101	Introduction to Health Care	HSA 211
BUS 152/ HCM 102	Health Care Planning & Marketing	HSA 258
BUS 153/ HCM 103	Financial Management for Health Care Managers	HSA 340
BUS 161	Principles of Purchasing	Elective
BUS 164	Advanced Purchasing	Elective
BUS 165	Logistics	Elective
BUS 167	Introduction to Materials Management	Elective
BUS 172	Labor Relations	Elective
BUS 181/ INB 101	Introduction to International Business	BUA 240
BUS 182/ INB 102	International Marketing	MRK 336
BUS 183/ INB 103	International Logistics	Elective
BUS 184 INB 104	Comparative International Political & Culture	Elective
BUS 201	Principles of Marketing I	MRK 230
BUS 202	Principles of Marketing II	Elective
BUS 203	Introduction to Sales	Elective
BUS 209	Business Communications	Elective
BUS 210	Introduction to Customer Service	Elective
BUS 229	Personal Money Management	Elective
BUS 231	Principles of Management	BUA 110
BUS 248	Small Business Management	Elective
BUS 251	Human Resource Management	BUA 220
BUS 253	First-Line Supervisory Principles	Elective
BUS 260	Legal Aspects for Health Professionals	Elective
BUS 261	Business Law I	BUA 221
BUS 262	Business Law II	Elective
BUS 263	Office Management	Elective
BUS 265	Principles of Manufacturing and Distribution	Elective
BUS 299	Business Internship	Elective

COMPUTER AIDED DRAFTING AND DESIGN TECHNOLOGY (CAD)

CAD101	Computer Assisted Design I	Elective
CAD102	Computer Assisted Design II	Elective

COMMERCIAL ART

CAR 119	Drawing I	ART 101	ART
CAR 120	Drawing II	ART 102	ART
CAR 129	Color and Design I	ART 110	ART
CAR 130	Color and Design II	Elective	
CAR 131	Sculpture I	ART 227	ART

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement**

CAR 132	Life Drawing I	Elective	
CAR 133	Life Drawing II	Elective	ART
CAR 140	Basic Black and White Photography	Elective	
CAR 201	Building a Brand	Elective	
CAR 202	Creative Art Direction	Elective	
CAR 203	Advertising and Graphic Design for the Web	COM 282	
CAR 205	Advertising Campaign Design	Elective	
CAR 218	Professional Painting Portfolio	Elective	
CAR 220	Basic Photography	Elective	
CAR 233	Illustration I	Elective	ART
CAR 234	Illustration II	Elective	
CAR 239	Portrait Painting	Elective	
CAR 240	Advanced Black & White Photography	Elective	
CAR 241	Graphic Design I	Elective	
CAR 242	Graphic Design II	Elective	
CAR 243	Materials & Techniques of Painting	Elective	
CAR 245	Typography	Elective	
CAR 256	Still Life Painting	Elective	
CAR 257	Animal Painting	Elective	
CAR 258	Landscape Painting	Elective	
CAR 259	Learning from the Old Masters	Elective	
CAR 260	Color Photography I	Elective	
CAR 261	Independent Study I	Reviewed Individually	
CAR 264	Photolighting & Theory of Composition	Elective	
CAR 266	Color Photo II	Elective	
CAR 267	Photo Journalism I	Elective	
CAR 270	Photo Portfolio and Professional Development	Reviewed Individually	
CAR 275	Advanced Digital Photography	COM 325	
CAR 277	Photo Image Enhancement	Elective	
CAR 279	Portfolio/Professional Practices	Reviewed Individually	
CAR 280	Independent Study II	Reviewed Individually	
CAR 281	Internship	Reviewed Individually	
CAR 284	Digital Illustration for Design	Elective	
CAR 286	Advanced Photo Image Enhancement	Elective	
CAR 293	Web Page Design	Elective	
CAR 294	Advanced Web Presentation	Elective	
CAR 295	Multimedia for the Web	Elective	

COMPUTER AIDED DRAFTING AND DESIGN TECHNOLOGY (CDT)

CDT 203	Computerized Advanced Drafting	Elective	
CDT 204	Computerized Design Problems	Elective	

CULINARY ARTS

CUL 100	Introduction to Culinary Arts	Elective	
CUL 102	Pantry and Cold Food Production	Elective	
CUL 103	Meat Analysis and Preparation	Elective	
CUL 104	Principles of Vegetables, Starches and Fruits	Elective	
CUL 105	Soup and Sauce Analysis/Production	Elective	
CUL 106	Baking Techniques and Analysis	Elective	
CUL 110	Fish and Seafood Analysis and Production	Elective	

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****Liberal Arts
CCC Dept.No. Requirement****CHILD DEVELOPMENT**

CHD 100	Introduction to Early Childhood Education	Elective
CHD 101	Infants & Toddlers	Elective
CHD 199	Early Childhood Regulations	Elective
CHD 201	Children's Music and Movement	Elective
CHD 202	Children's Art	Elective
CHD 203	Children's Literature	Elective
CHD 204	Children's Science & Math	Elective
CHD 205	Health, Safety, & Nutrition	Elective
CHD 207	Young Children in Society	Elective
CHD 208/PSY 204	Child Psychology	PSY 241
CHD 210	Children with Disabilities	Elective
CHD 220/221	Field Work in Child Development I and II	Elective

CHEMISTRY

CHE 111	Fundamentals of Chemistry	Elective	SCI
CHE 112	Fundamentals of Organic Chemistry	Elective	
CHE 131	Principles of Chemistry I (fulfills the chemistry requirement for nursing)	Elective	SCI
CHE 151	General Chemistry I	CHE 111	SCI
CHE 152	General Chemistry II	CHE 112	SCI
CHE 175	Chemistry for Health Services	CHE 103	SCI
CHE 251	Organic Chemistry I	CHE 205	SCI
CHE 252	Organic Chemistry II	CHE 206	SCI
CHE 299	Special Topics in Chemistry	Reviewed individually	

COMPUTER INFORMATION SYSTEMS

CIS 100	Basic Computer Skills	Elective
CIS 104	Hospitality Computer Applications	Elective
CIS 105	Travel Computer Applications	Elective
CIS 106	Computers in Industry	Elective
CIS 106	Computers in Industry	Elective
CIS 108	Introduction to Computer and Programming Concepts	Elective
CIS 110	Computer Literacy and Applications	Elective
CIS 111	Word Processing with Microsoft Word	Elective
CIS 112	Spreadsheet Analysis using Microsoft Excel	Elective
CIS 114	Database Analysis using Microsoft Access	Elective
CIS 116	Presentation Analysis with Microsoft PowerPoint	Elective
CIS 118	Computer Applications for Science Majors	Elective
CIS 120	PC Operating Systems with Microsoft Windows	Elective
CIS 130	AS/400 Operations	Elective
CIS 131	Mobile Design and Concepts	Elective
CIS 132	AS/400 Application Development Tools	Elective
CIS 134	AS/400 Control Language (CL) Programming	Elective
CIS 135	iOS Development I	Elective
CIS 137	Android Development I	Elective
CIS 140	Introduction to the Internet	Elective
CIS 141	Social Media	Elective
CIS 142	Strategic Business Plans with the Internet	Elective

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement**

CIS 145	Internet Concepts with HTML	Elective	
CIS 146	Client Side Web Development I	Elective	
CIS 148	Database Design with SQL	Elective	
CIS 150	RPG IV Programming I on the AS/400	Elective	
CIS 152	Structured Programming with COBOL on the AS/400	CIS	Elective
CIS 156	Programming with JAVA	Elective	
CIS 158	Object Oriented Programming with C++	Elective	ML
CIS 160	Programming with Visual Basic	CIS 220	
CIS 162	Programming with Visual Basic.NET	Elective	
CIS 163	Programming with C#	Elective	ML
CIS 165	Multi-Media for the Web	Elective	
CIS 170	Management Information Systems	Elective	
CIS 172	System Analysis and Design	Elective	
CIS 180	Networking and Communications	Elective	
CIS 186	Networking Concepts	Elective	
CIS 213	Desktop Publishing	Elective	
CIS 235	iOS Development II	Elective	
CIS 237	Android Development II	Elective	
CIS 240	World Wide Web Concepts and Designs	Elective	
CIS 242	Advanced Web Page Design	Elective	
CIS 246	Client Side Web Development II	Elective	
CIS 248	E-Commerce Web Principles and Practices	Elective	
CIS 250	RPG IV Programming on the AS/400	Elective	
CIS 252	Intermediate Cobol on the AS/400	Elective	
CIS 254	Structured Query language (SQL) on the AS/400	Elective	
CIS 258	Advanced C++ Programming	CIS 136	
CIS 260	Advanced Programming with Visual Basic	Elective	
CIS 263	ASP.NET	Elective	
CIS 265	Internet Programming with PHP	Elective	
CIS 266	Internet Programming with JAVA	Elective	
CIS 267	Rich Internet Applications with AJAX	Elective	
CIS 268	Strategies for Developing E-business Websites	Elective	
CIS 280	Mobile Application Development	Elective	
CIS 290	Computer Information Systems Projects	Elective	
CIS 295	Web Development Projects	Elective	
CIS 219/298	Upgrading Computer Software Skills	Elective	
CIS 299	Computer Information Systems Internship	Elective	

CRIMINAL JUSTICE

CJU 130	Introduction to Criminal Justice	CRJ 101	
CJU 132	Criminal Investigation	Elective	
CJU 139	Survey of Drugs	CRJ 201	
CJU 140	Criminal Law	Elective [‡]	
CJU 141	Delinquency and Juvenile Justice	CRJ 301	
CJU 215	Cyber Crime	Elective	
CJU 233	Introduction to Law Enforcement	Elective	
CJU 235	Police-Patrol Operations	Elective	
CJU 238	Police Personnel Management and Supervision	Elective	
CJU 242	Police Community Relations	Elective	
CJU 243	Introduction to the Correctional System	CRJ 306	

LUZERNE COUNTY COMMUNITY COLLEGE**Dept./No. Course Title**

CJU 245 Crime & Criminology
 CJU 250 Practicum in Criminal Justice
 CJU 257 Criminal Procedure
 CJU 259 Victimology
 CJU 260 Introduction to Security

AUDIO/VIDEO COMMUNICATIONS

COM 101 Basic TV Production
 COM 102 Electronic Field Production
 COM 104 Introduction to Multimedia Technology
 COM 105 Writing for Audio, Video and the Web
 COM 106 Audio/Video Performance
 COM 107 Introduction to Digital Design Tools
 COM 111 Copywriting for the Electronic Media
 COM 201 Radio Production
 COM 202 Electronic News Gathering/Field Production
 COM 203 Electronic Journalism
 COM 204 Mass Media Management and Law
 COM 207 Professional Internship
 COM 209 Special Project Workshop
 COM 210 Special Projects Workshop
 COM 214 Graphic Production for Digital Media
 COM 290 Portfolio

COS - MATHEMATICS

COS 230 Elementary Data Structures

COMPUTER SYSTEMS TECHNOLOGY

CST 101 Introduction to Microcomputer Systems
 CST 103 PC Operating Systems Technology
 CST 105 Microcomputer Architecture/Multimedia Systems
 CST 202 Microcomputer Maintenance
 CST 215 Data Communications
 CST 220 Network Security Issues
 CST 221 Personal Computer Security
 CST 225 Systems Networking
 CST 227 Linux/UNIX Operating System
 CST 230 TCP/IP and Network Routers
 CST 232 Forensics Analysis in a Windows Environment

CULINARY ARTS

CUL 100 Introduction to Culinary Arts
 CUL 102 Pantry and Cold Food Production
 CUL 103 Meat Analysis and Preparation
 CUL 104 Principles of Vegetables, Starches and Fruits
 CUL 105 Soup and Sauce Analysis/Production
 CUL 106 Baking Techniques and Analysis
 CUL 110 Fish and Seafood Analysis and Production

DENTAL ASSISTING**CEDAR CREST COLLEGE****CCC Dept.No. Liberal Arts Requirement**

CRJ 106
 Elective
 Elective
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 Elective

COM 225
 Elective
 Elective
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 COM 252
 COM 255
 Reviewed Individually
 Reviewed Individually
 Reviewed Individually
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 Reviewed Individually

Elective ML

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LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement**

DAS 100	Infection Control and Medical Emergencies	Elective*
DAS 101	Chairside Dental Assisting I	Elective*
DAS 102	Dental Anatomy	Elective*
DAS 103	Dental Materials	Elective*
DAS 104	Dental Specialties	Elective*
DAS 111	Chairside Dental Assisting II	Elective*
DAS 112	Dental Radiology	Elective*
DAS 113	Dental Practice Management	Elective*
DAS 114	Dental Assisting Clinical Practice	Elective*
DAS 289	Expanded Functions Dental Assistant Foundation	Elective*
DAS 290	Dental Assisting Expanded Functions I	Elective*
DAS 291	Dental Assisting Expanded Functions II	Elective*

*Can be used as HLT elective for Health Science majors

DENTAL HYGIENE

DHY 100	Fundamentals of Dental Hygiene	Elective*
DHY 101	Dental Hygiene Seminar I	Elective*
DHY 102	Dental Hygiene Clinic I	Elective*
DHY 103	Oral Histology and Embryology	Elective*
DHY 104	Dental Anatomy	Elective*
DHY 105	Dental Radiology	Elective*
DHY 111	Dental Hygiene Seminar II	Elective*
DHY 112	Dental Hygiene Clinic II	Elective*
DHY 113	Periodontics I	Elective*
DHY 114	Dental Materials	Elective*
DHY 115	Nutrition and Oral Health	Elective*
DHY 122	Advanced Dental Hygiene Procedures	Elective*
DHY 201	Dental Hygiene Seminar III	Elective*
DHY 202	Dental Hygiene Clinic III	Elective*
DHY 203	Dental Health Education	Elective*
DHY 204	Dental Pharmacology	Elective*
DHY 205	Oral Pathology	Elective*
DHY 206	Periodontics II	Elective*
DHY 211	Dental Hygiene Seminar IV	Elective*
DHY 212	Dental Hygiene Clinic IV	Elective*
DHY 213	Community Dental Health	Elective*

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

EARLY CHILDHOOD EDUCATION

ECE 100	Introduction to Early Childhood Education	ECE 101
ECE 101	Infants and Toddlers	Elective
ECE 201	Music and Movement for Children	Elective
ECE 202	Artistic Development	Elective
ECE 203	Children's Literature: Foundation for Language and Literacy	Elective
ECE 204	Children's Science and Math	Elective
ECE 205	Health, Safety, and Nutrition	EDU 340
ECE 207	Child, Family, and Community	Elective
ECE 208	Child Psychology	PSY 242
ECE 210	Children with Disabilities	SPE 242

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement**

ECE 216	Early Childhood Program Management
ECE 220	Practicum I: Understanding the Role of Play in Learning
ECE 221	Practicum II: Observation, Assessment, and Recordkeeping
ECEECR	Early Childhood Regulations

Elective
Elective
ECE 301
Elective

ECONOMICS

ECO 151	Principles of Economics I (Macro)
ECO 152	Principles of Economics II (Micro)
ECO 251	Money and Banking

ECO 101
ECO 102
ECO 304

EDUCATION

EDU 150	Introduction to Education
EDU 151	Educational Technology
EDU 251	Curriculum
EDU 261	Teaching
EDU 271	Classroom Management

EDU 100
EDU 207
Elective
Elective
Elective

EMERGENCY MEDICAL SERVICES

EMS 101	Emergency Medical Technician
EMS 103	Basic Pharmacology
EMS 201	Emergency Medical Technician Paramedic Part A
EMS 202	Emergency Medical Technician Paramedic Part B
EMS 203	Emergency Medical Technician Paramedic Part C
EMS 204	Emergency Medical Services Management
EMS 205	Advanced Paramedic Practice
EMS 207	Cardio-Pulmonary Resuscitation (C.P.R.)
EMS 209	Emergency Vehicle Operations Class
EMS 210	International Trauma Life Support (ITLS)
EMS 211	Advanced Cardiac Life Support (ACLS)
EMS 212	Pediatric Advanced Life Support

Elective*
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*Can be used as HLT elective for Health Science majors

ENGLISH

ENG 030	Fundamentals of Writing
ENG 101	English Composition I
ENG 102	Advanced Composition: Contemporary Issues
ENG 104	Advanced Composition: Literature
ENG 120	Critical Analysis of Literature
ENG 200	The English Language and Its Grammar
ENG 221	Literature of the Western World I
ENG 222	Literature of the Western World II
ENG 223	American Literature I and
ENG 224	American Literature II
ENG 223	American Literature I
ENG 224	American Literature II
ENG 225	British Literature I
ENG 226	British Literature II
ENG 227	Shakespeare

WRI 001	
WRI 100	WRI 1
Elective	WRI2
Elective	WRI2
Elective	
Elective	
ENG 105	
ENT 245	
ENG 120	
Elective	
Elective	
ENG 101	
ENG 102	
ENG 311	

LUZERNE COUNTY COMMUNITY COLLEGE**Dept./No. Course Title**

ENG 229 The Short Story
 ENG 233 Poetry
 ENG 242 Modern Drama
 ENG 251 Creative Writing
 ENG 261 Technical Communications

FINANCE - BUSINESS

FIN 101 Introduction to Finance
 FIN 102 Introduction to Financial Services

FRENCH – FOREIGN LANGUAGES

FRE 101 Elementary French I
 FRE 102 Elementary French II
 FRE 201 Intermediate French I
 FRE 202 Intermediate French II

FIRST YEAR EXPERIENCE

FYE 101 First Year Experience
 FYE 103 First Year Experience Enhanced

GEOGRAPHY

GEO 111 World Physical Geography
 GEO 112 World Cultural Geography

HEALTH CARE MANAGEMENT**HEALTH INFORMATION MANAGEMENT**

HIM 120 Medical Terminology
 HIM 133 Medical Office Procedures I
 HIM 225 Reimbursement Methodologies
 HIM 228 Healthcare Data Content and Delivery Systems
 HIM 233 Medical Office Procedures II
 HIM 234 Medical Transcription I
 HIM 235 Medical Transcription II
 HIM 238 CPT Coding Insurance Billing
 HIM 239 ICD-CM/PCS Coding
 HIM 240 Advanced ICD-CM & CPT Coding
 HIM 290 Medical Certification Review
 HIM 299 Healthcare Internship

*Can be used as HLT elective for Health Science majors.

HISTORY

HIS 101 Western Civilization I
 HIS 102 Western Civilization II
 HIS 110 Introduction to African-American History
 HIS 201 American History to 1865
 HIS 202 American History Since 1865
 HIS 205 American Civil War
 HIS 238 World War II
 HIS 240 The Holocaust

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ENG 242
 ENG 243
 ENG 244
 Elective ART
 BUA 300 WRI 2

BUA 250
 Elective

FRE 101 GS
 FRE 102 GS
 FRE 201 GS
 FRE 202 GS

Elective
 Elective

Elective SCI
 Elective SCI

See Business

Elective*
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 Elective
 HLT 270

HIS 107 HUM
 HIS 108 HUM
 Elective HUM
 HIS 121 HUM
 HIS 122 HUM
 HIS 223 HUM
 Elective GS
 Elective HUM

LUZERNE COUNTY COMMUNITY COLLEGE**Dept./No. Course Title**

HIS 245	The Ancient Regime and French Revolution
HIS 250	American Civil Rights Movements
HIS 252	Women in American History
HIS 258	Introduction to Asian History
HIS 259	Vietnam
HIS 260	The Korean War

HUMAN SERVICES

HMS 101	Introduction to Human Services and	SWK 201
HMS 102	Interviewing and Counseling Skills and	
HMS 201	Case Management	
HMS 204	Ethics and Cultural Competency for the Helping	Elective
HMS 205	Social Policy for the Helping Profession	Elective
HMS 206	Group Process	Elective
HMS 207	Psychiatric Disorders in Children and Adolescents	Elective
HMS 210	Human Service Management Module	Elective
HMS 220	Field Work in Human Services I	Elective
HMS 221	Field Work in Human Services II	Elective
HMS 222	Substance Abuse Counseling	Elective

HEALTH, PHYSICAL EDUCATION, AND MOVEMENT SCIENCES A maximum of 4 credits will transfer except for those listed below.

HPE 128	Introduction to Exercise Physiology	Elective*
HPE 130	Nutrition and Wellness	Elective***
HPE 151	Planning and Organization for Physical Education	Elective*
HPE 152	Introduction to Physical Education	Elective*
HPE 153	Elementary School Physical Education	Elective*
HPE 154	Safety and First Aid	Elective**
HPE 155	Personal Health	Elective**
HPE 165	Physical Education for Young Children	Elective*
HPE 220	Voices in Sport and Society	Elective*
HPE 244	Coaching of Sport	Elective*
HPE 246	Officiation of Sport	Elective*
HPE 248	Human Sexuality	Elective**
HPE 263	Introduction to Nutrition	Elective*** (Will be reviewed for NTR requirement for Nursing and Health Science majors)

*Can be used as EXS Elective for Exercise Science major only

**Can be used as HLT Elective for Health Science majors

***Can be used as an NTR Elective for Nutrition minor only

HOSPITALITY BUSINESS MANAGEMENT

HRM 101	Fundamentals of Food	Elective
HRM 105	Food Sanitation and Safety	Elective
HRM 109	Nutrition and Menu Planning	Elective
HRM 110	Human Resources Management	BUA 220
HRM 122	Food Purchasing	Elective
HRM 126	Quantity Food Preparation	Elective
HRM 130	Hotel and Restaurant Operations	Elective
HRM 132	Property Management and Housekeeping	Elective

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ELECTIVE	HUM
HIS 232	
ELECTIVE	HUM
Elective	GS
Elective	GS
Elective	GS

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement**

HRM 134	Management in the Hospitality Industry
HRM 140	Professional Food Service
HRM 211	Layout of Food Service Equipment
HRM 212	Hospitality Law
HRM 213	Beverage Operations
HRM 215	Marketing for the Hospitality Industry
HRM 217	Meat Analysis
HRM 218	Resort Operations
HRM 228	Managerial Financial Analysis and Planning
HRM 232	Meeting and Convention Planning

Elective
Elective
Elective
Elective
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Elective
Elective
Elective
Elective
Elective

HORTICULTURE

HRT 101	Fundamentals of Horticulture
HRT 102	Horticultural Soils
HRT 104	Herbaceous Plants
HRT 105	Woody Plants II
HRT 107	Greenhouse Production I
HRT 113	Plant Propagation
HRT 115	Plant Insects and Diseases
HRT 201	Greenhouse Production II

Elective
Elective
Elective
Elective
Elective
Elective
Elective
Elective

INTERIOR DESIGN

INT 120	Materials & Methods for Interior Design
INT 135	Introduction to Interior Design
INT 225	Interior Design Studio I
INT 230	Interior Design Studio II
INT 290	Interior Design Practicum

Elective
Elective
Elective
Elective
Elective

JOURNALISM AND MEDIA WRITING

JOR 100	Introduction to Mass Communications
JOR 101	Introduction to Journalism and News Reporting
JOR 102	Advanced News Reporting
JOR 103	Feature Writing
JOR 200	Professional Internship
JOR 201	Copy Editing and Make-up
JOR 202	Advertising
JOR 209	Special Projects Workshop
JOR 211	Introduction to Public Relations

COM 112 SS
COM 150 WRI 2
Elective
Elective
Individually Reviewed
Elective
Elective
Individually Reviewed
COM 216 SS

MATHEMATICS

MAT 101	Survey of Mathematics
MAT 104	Mathematics for the Hospitality Industry
MAT 105	Intermediate Algebra
MAT 106	Survey of Statistical Mathematics
MAT 107	Basic Statistics
MAT 109	Mathematics for Elementary Teachers I
MAT 110	Mathematics for Elementary Teachers II
MAT 111	Technical Mathematics I
MAT 112	Technical Mathematics II
MAT 121	College Algebra

Elective ML
Elective
Elective ML
Elective
MAT 110
Elective
MAT 202
Elective
Elective
Elective ML

LUZERNE COUNTY COMMUNITY COLLEGE**CEDAR CREST COLLEGE****Dept./No. Course Title****CCC Dept.No. Liberal Arts Requirement**

MAT 122	Plane Trigonometry or
MAT 125	Pre Calculus
MAT 140	Calculus for Business and the Social Science
MAT 151	Analytic Geometry & Calculus I
MAT 240	Intro to Abstract Mathematics
MAT 251	Analytic Geometry & Calculus II
MAT 252	Analytic Geometry & Calculus III
MAT 260	Discrete Mathematics
MAT 275	Linear Algebra
MAT 279	Differential Equations
MAT 299	Special Topics

MAT 140	
Elective	ML
MAT 141	
Elective	ML
MAT 142	
MAT 211	
MAT 224	
MAT 311	
MAT 313	
Elective	ML

MUSIC RECORDING TECHNOLOGY

MRT 110	Basic Music Recording
MRT 220	Advanced Music Recording
MRT 221	Music Management
MRT 222	Digital Audio Editing
MRT 228	Music Recording Workshop
MRT 229	Music Recording Internship

Elective	
Elective	
Elective	
Elective	
Reviewed Individually	
Reviewed Individually	

MUSIC - FINE ARTS AND MUSIC

MUS 150	Music Appreciation
MUS 170	Introduction to Music Theory and Composition

Elective	ART
Elective	ART

NURSING Reviewed Individually**PARAEDUCATOR**

PAR 100	The Paraeducator
PAR 221	Observation for Remediation and Assessment in Literacy and Mathematics

Elective	
Elective	

PASTRY ARTS MANAGEMENT

PAS 101	Introduction to Pastry Arts/Breads
PAS 102	The Art of Pastry
PAS 103	Basic Cakes and Cake Decorations
PAS 104	Plated Desserts, Creams, Puddings, Dessert Sauces
PAS 105	Tortes and Specialty Cakes
PAS 106	Chocolates and Decorative Baking

Elective	
Elective	
Elective	
Elective	
Elective	
Elective	

PHILOSOPHY

PHI 150	Introduction to Philosophy
PHI 151	Introduction to Ethics
PHI 152	Life, Death, and Dying

Elective	
PHI 220	HUM
REL 220	

PHYSICS

PHY 101	Introduction to Physical Science I
PHY 102	Earth-Space Science (Introduction to Physical Science II)
PHY 103	Physics for the Trade Technologies
PHY 110	Introduction to Physical Geology
PHY 111	Descriptive Astronomy

Elective	SCI	
	Elective	SCI
Elective		
GSC 101 (Lecture only)		
GSC 103 (Lecture only)		

LUZERNE COUNTY COMMUNITY COLLEGE**Dept./No. Course Title**

PHY 112 Basic Meteorology, Weather and Climate
 PHY 121 Technical Physics
 PHY 123 Technical Physics I **or**
 PHY 131 General Physics I
 PHY 124 Technical Physics II **or**
 PHY 132 General Physics II
 PHY 151 Calculus-Based Physics I
 PHY 152 Calculus-Based Physics II

POLITICAL SCIENCE

POS 101 American Government
 POS 212 State & Local Government
 POS 213 World Affairs and You
 POS 214 The Constitution

PSYCHOLOGY

PSY 102 Psychology: The Person and The Workplace
 PSY 103 General Psychology
 PSY 200 Research Methods for the Social Sciences

 PSY 204/
 CHD 208 Child Psychology
 PSY 210 Educational Psychology
 PSY 213 Abnormal Psychology
 PSY 217 Developmental Psychology
 PSY 290 Professional Development for Psychology

RESPIRATORY THERAPY

RTT 105 Orientation to Respiratory Therapy
 RTT 111 Fundamentals of Respiratory Therapy I
 RTT 112 Fundamentals of Respiratory Therapy II
 RTT 121 Applications and Procedures of Respiratory
 Therapy I
 RTT 131 Clinical Practicum I
 RTT 150 Respiratory Therapy Pharmacology
 RTT 222 Applications and Procedures of Respiratory
 Therapy II
 RTT 225 Pulmonary Function
 RTT 226 Neonatal and Pediatric Respiratory Care
 RTT 232 Clinical Practicum II

SUSTAINABLE ENERGY

SET 101 Sustainable Energy Sources

SOCIOLOGY

SOC 101 Principles of Sociology
 SOC 103 Introduction to Women's Studies
 SOC 110 Issues in American Diversity
 SOC 215 Principles of Sociology
 SOC 216 Contemporary Social Issues

CEDAR CREST COLLEGE**CCC Dept.No. Liberal Arts Requirement**

GSC 102 (Lecture only)
 Elective SCI
 PHY 101 SCI

 PHY 102 SCI

 PHY 101 SCI
 PHY 102 SCI

 PSC 110
 Elective
 Elective
 Elective

 Elective
 PSY 100
 PSY 211 or
 PSY 213 and SPS 170
 PSY 242

 PSY 102/EDU 200(for education majors only)
 PSY 309
 PSY 210
 Elective

 Elective
 Elective
 Elective
 Elective

 Elective
 Elective
 Elective

 Elective SCI

 SOC 100 SS
 Elective
 Elective
 SOC 100
 Elective

LUZERNE COUNTY COMMUNITY COLLEGE**Dept./No. Course Title**

SOC 217 The Family
 SOC 218 Cultural Anthropology
 SOC 219 Introduction to Gerontology
 SOC 299 Honors Colloquia

SPANISH – FOREIGN LANGUAGES

SPA 101 Elementary Spanish I
 SPA 102 Elementary Spanish II
 SPA 201 Intermediate Spanish I
 SPA 202 Intermediate Spanish II

SPEECH

SPE 125 Fundamentals of Speech
 SPE 150 Oral Interpretation
 SPE 200 Group Discussion
 SPE 210 Introduction to Interpersonal Communication
 SPE 226 Advanced Speech

SOCIAL SCIENCE

SSC 103 Introduction to Women's Studies
 SSC 111 Life Skills

SURGICAL TECHNOLOGY

SUR 102 Basic Surgical Interventions
 SUR 103 Complex Surgical Interventions
 SUR 104 Advanced Topics for Surgical Technology
 SUR 105 Surgical Pathology
 SUR 106 Pharmacology for Surgical Technology
 SUR 107 Applied Microbiology/Infection Control Practices and
 Procedures for Health

*Can be used as HLT elective for Health Science majors.

THEATRE

THR 100 Theatre Appreciation
 THR 101 Acting I
 THR 103 Fundamentals of Stagecraft
 THR 105 Script Analysis
 THR 201 Acting II
 THR 211 History of Theatre I: Ancient Greece to the
 Restoration
 THR 212 Theatre History II
 THR 280 Lighting/Sound Practicum
 THR 281 Costume/Makeup Design Practicum
 THR 282 Stage Management Practicum
 THR 290 Special Theatre Topics
 THR 291 Independent Study: Theatre

CEDAR CREST COLLEGE**CCC Dept.No. Liberal Arts Requirement**

SOC/SWK 321
 ANT 100
 SWK 243
 Elective

SPA 101 GS
 SPA 102 GS
 SPA 201 GS
 SPA 202 GS

THS 105
 THS 109 ART
 Elective
 CST 280
 Elective

Elective
 Elective

Elective
 Elective*
 Elective
 Elective*
 Elective*
 Elective*

Elective ART
 THS 201 ART
 THS 150 ART
 Elective ART
 THS 202 ART
 THS 231 ART

 THS 232 ART
 THS 250 ART
 THS 250 ART
 THS250 ART
 Elective
 Elective

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.