

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

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

ACC 100	Personal Finance	Elective	
ACC 105	Financial Accounting	ACC 101	
ACC 110	Managerial Accounting	ACC 102	
ACC 120	Payroll Accounting (1 credit)	Elective	
ACC 205	Intermediate Accounting I <b>and</b>	ACC 309	
ACC 206	Intermediate Accounting II		
ACC 210	Financial Management	ACC 250	
ACC 220	Accounting Information Systems	Elective	
ACC 230	Federal Taxes	Elective	
ACC 235	Auditing	Elective	
ACC 240	Advanced Accounting	Elective	
ACC 290	Cooperative Education I	Elective	
ACC 291	Cooperative Education II	Elective	
ACC 299	Special Studies and Special Topics	Elective	

**ADDICTION STUDIES**

ADD 105	Drugs & Alcohol in American Society	CRJ 201	
ADD 205	Addiction and Recovery	Elective	

**AMERICAN SIGN LANGUAGE**

ASL 100	American Sign Language I	Elective	
ASL 105	American Sign Language II	Elective	
ASL 110	American Sign Language III	Elective	
ASL 115	American Sign Language IV	Elective	

**ANTHROPOLOGY**

ANT 135	Human Evolution: Physical Anthropology and Archaeology	Elective	
ANT 140	Cultural Anthropology	ANT 100	SS
ANT 200	Intercultural Communications (Honors)	Elective	SS
ANT 210	Native Peoples of North America	Elective	SS
ANT 220	Food and Culture	Elective	
ANT 245	Anthropology of Religion	Elective	SS
ANT 250	Magic, Ritual, and Myth: The Anthropology of Religion (Honors)	Elective	SS
ANT 255	Interpreting Lives: Rites of Passage, Personal, History and the Life Cycle (Honors)	Elective	SS
ANT 285	Ethnographic Research (Honors)	Elective	SS
ANT 290	Cooperative Education I	Reviewed Individually	

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Requirements**

ANT 291 Cooperative Education II  
 ANT 299 Special Studies and Special Topics

Reviewed Individually  
 Elective

**ART**

ART 111 Introduction to Drawing  
 ART 112 Drawing II  
 ART 113 Two-Dimensional Design  
 ART 121 Painting  
 ART 201 Art Appreciation  
 ART 230 3-Dimensional Design  
 ART 250 Art History: The Western Tradition

ART 101 ART  
 ART 201 ART  
 ART 110 ART  
 ART 123 ART  
 Elective ART  
 ART 127 ART  
 ART 105 ART

**BIOLOGICAL SCIENCES**

BIO 120 Biological Concepts  
 BIO 150 Biology I  
 BIO 155 Biology II  
 BIO 210 Botany  
 BIO 250 Anatomy & Physiology I  
 BIO 255 Anatomy & Physiology II  
 BIO 280 Microbiology  
 BIO 290 Cooperative Education I  
 BIO 291 Cooperative Education II  
 BIO 299 Special Studies and Special Topics

BIO 111 SCI  
 BIO 124 SCI  
 BIO 123 SCI  
 BIO 207 SCI  
 BIO 117 or BIO 217 SCI  
 BIO 118 or BIO 218 SCI  
 BIO 127 or 227 SCI  
 Elective\*  
 Elective\*  
 Elective\*

\*Dependent upon topic – may transfer as Biology Elective. Cannot fulfill the SCI LAC

**BUSINESS**

BUS 100 Introduction to Business  
 BUS 105 Business English **and**  
 BUS 106 Business Communications  
 BUS 110 Business Mathematics  
 BUS 115 Economics Survey  
 BUS 200 Macroeconomics  
 BUS 201 Microeconomics  
 BUS 210 Principles of Sales  
 BUS 220 Principles of Marketing  
 BUS 230 Business Law  
 BUS 240 International Business  
 BUS 290 Cooperative Education I  
 BUS 291 Cooperative Education II  
 BUS 299 Special Studies and Special Topics

Elective  
 BUA 204  
 Elective ML  
 Elective SS  
 ECO 101 SS  
 ECO 102 SS  
 Elective  
 MRK 230  
 BUA 221  
 BUA 240 GS  
 Elective  
 Elective  
 Elective

**CHEMISTRY**

CHE 110 Introduction to the Laboratory  
 CHE 120 Principles of Chemistry  
 CHE 150 Chemistry I  
 CHE 155 Chemistry II  
 CHE 220 Introduction to Organic Chemistry

Elective  
 Elective SCI  
 CHE 111 SCI  
 CHE 112 SCI  
 CHE 203 SCI



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Requirements**

CUL 235 Professional Baking  
 CUL 240 Gardé Manager  
 CUL 250 Introduction to Food Service Management  
 CUL 255 Advanced Food Preparation Practicum  
 CUL 260 Nutrition for the Food Service Professional

Elective  
 Elective  
 Elective  
 Elective  
 Elective

**EARLY CHILDHOOD EDUCATION**

ECE 105 The Early Childhood Professional  
 ECE 115 Integrated Arts in the Early Childhood Curriculum  
 ECE 120 Observation and Assessment of Young Children  
 ECE 125 Introduction to Early Childhood Education  
 ECE 127 Infant/Toddler Care and Education  
 ECE 140 Health, Safety, Physical Education  
 ECE 220 Curriculum Developmental and Instructional Materials  
 ECE 222 Emerging Literacy and Language Arts  
 ECE 227 Infant/Toddler Care and Education  
 ECE 235 Early Childhood Program Leadership  
 ECE 240 School Aged Childcare  
 ECE 260 Early Childhood Education Practicum  
 ECE 261 Family and School Relations  
 ECE 290 Cooperative Education I  
 ECE 291 Cooperative Education II  
 ECE 299 Special Studies and Special Topics

Elective  
 EDU 308  
 ECE 301  
 ECE 101  
 Elective  
 EDU 240  
 Elective  
 ECE 207  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective

**ECONOMICS**

ECO 250 Comparative Economic Systems

Elective

**EDUCATION**

EDU 130 Foundations of Education  
 EDU 210 Planning and Instruction  
 EDU 220 Multicultural Education  
 EDU 290 Cooperative Education I  
 EDU 291 Cooperative Education II  
 EDU 299 Special Studies and Special Topics

EDU 100  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective

**ELECTRONIC HEALTH RECORDS**

EHR 100 Medical Terminology for the Healthcare Professional  
 EHR 110 Computerized Medical Office  
 EHR 200 Medical Office Procedures  
 EHR 210 Legal and Ethical Issues in Healthcare  
 EHR 220 Health Insurance Billing and Coding  
 EHR 230 Practice Management

Elective\*  
 Elective\*  
 Elective\*  
 Elective\*  
 Elective\*  
 Reviewed Individually

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Requirements**

EHR 290 Cooperative Education

Reviewed Individually

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

**ENGLISH** (previously listed under Humanities)

ENG 125 Introduction to Literature

Elective

HUM

ENG 231 World Literature I

ENG 105

GS

ENG 235 World Literature II

ENG 145

GS

ENG 241 American Literature I **and**

ENG 120

HUM

ENG 245 American Literature II

ENG 249 Contemporary American Literature

ENG 223

HUM

ENG 251 Introduction to Drama

ENG 244

HUM

ENG 255 Shakespeare

ENG 311

HUM

ENG 261 Film Studies

COM 240

HUM

ENG 299 Special Studies and Special Topics

Reviewed Individually

**ENVIRONMENTAL SCIENCES**

ENV 130 The Environment

ENS 101

SCI

ENV 131 The Environment (Honors)

Elective

SCI

ENV 150 The Visible Universe

Elective

SCI

ENV 155 The Invisible Universe

Elective

SCI

ENV 170 Introduction to Environmental Science

BIO 234

SCI

ENV 290 Cooperative Education I

Elective\*

ENV 291 Cooperative Education II

Elective\*

ENV 299 Special Subjects and Special Topics

Elective\*

\*Dependent upon topic – may transfer as Biology or Chemistry elective. Cannot fulfill the SCI LAC.

**GEOGRAPHY**

GEO 101 Introduction to World Geography

Elective

GS

**HEALTH**

HEA 110 Health

Elective\*

HEA 119 Personal Nutrition

Elective

HEA 130 Health Care Professionalism

Elective\*

HEA 140 Internet for Health Care Professionals

Elective

HEA 161 Principles of Nutrition

Elective (Will fulfill NTR requirement for Nursing and Health Sciences students only)

HEA 200 Introduction to Pharmacology

Elective\*

HEA 220 Clinical Implication of Laboratory Tests

Elective\*

\*Can be used as HLT elective for Health Science degrees.

**HEALTH AND PHYSICAL EDUCATION**

All Courses Accepted for Elective Credit: Maximum 4 Credits

**HISTORY**

HIS 110 History of the United States to 1877

HIS 121

HUM

HIS 115 History of the United States Since 1865

HIS 122

HUM

HIS 120 Western Civilization: To 1600

HIS 107

HUM

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Requirements**

HIS 125	Western Civilization: 1600-1945	HIS 108	HUM
HIS 130	Introduction to Contemporary History	Elective	HUM
HIS 135	America's Civil Rights Movement	Elective	HUM
HIS 219	American Civil War	HIS 223	HUM
HIS 255	Interpreting Lives: Rites of Passage, Personal History, and the Life Cycle (Honors)	Elective	HUM
HIS 299	Special Studies and Special Topics	Reviewed Individually	

**HUMAN SERVICES**

HMS 105	Professional Helping	Elective
HMS 106	Group Facilitation	Elective
HMS 110	Introduction to Human Services <b>and</b>	SWK 201
HMS 215	Human Service Practice I	
HMS 125	Human Services and the Law	Elective*
HMS 205	Case Management	Elective
HMS 215	Human Services Practice I	Elective*
HMS 216	Human Service Practice II	Elective*
HMS 240	Poverty and Social Welfare Policy	Elective*
HMS 250	Field Work in Human Services	Elective*
HMS 299	Special Studies and Special Topics	Elective

\* Social Work majors are encouraged to contact the Social Work department for individual review of courses.

**HUMANITIES**

HUM 221	Music Appreciation(now MUS 221)	MUS 101	ART
HUM 231	World Literature I(now ENG 231)	ENG 105	GS
HUM 235	World Literature II(now ENG 234)	ENG 245	GS
HUM 241	American Literature I(now ENG 241) <b>and</b>	ENG 120	HUM
HUM 245	American Literature II(now ENG 245)		
HUM 249	Contemporary American Literature (now ENG 249)	ENG 223	HUM
HUM 251	Introduction to Drama(now ENG 251)	ENG 244	HUM
HUM 255	Shakespeare(now ENG 255)	ENG 311	HUM
HUM 261	Film Studies(now ENG 261)	COM 240	HUM
HUM 271	Introduction to Philosophy(now PHY271)	PHI 100	HUM
HUM 275	Introduction to Ethics(now PHY 275)	Elective	HUM
HUM 276	Ethics (Honors)(now PHI 276)	PHI 200	HUM
HUM 281	Leadership Development Studies (Honors)	Elective	
HUM 291	Liberal Arts Capstone Experience	Elective	
HUM 299	Special Studies and Special Topics	Reviewed Individually	

**INFORMATION TECHNOLOGY**

IFT 100	Introduction to Information Technology	Elective
IFT 101	Introduction to Personal Computers and Windows	Elective
IFT 109	Academic Computing Skills	Elective
IFT 110	Microcomputer Applications	Elective

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Requirements**

IFT 111 Microcomputer Application  
 IFT 120 Advanced Microcomputer Applications  
 IFT 130 Expert Office Applications  
 IFT 140 Integrating Office Applications  
 IFT 210 Help Desk User Support  
 IFT 220 Current Issues in Computing

Elective  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective

**LAW ENFORCEMENT/CRIMINAL JUSTICE**

LAW 135 Introduction to Criminal Justice  
 LAW 140 Criminal Law  
 LAW 145 The Judicial Process  
 LAW 146 Law Enforcement Systems  
 LAW 150 Legal Procedures  
 LAW 155 The American Legal System  
 LAW 165 The Correctional Process  
 LAW 180 Crisis Intervention Strategies  
 LAW 185 Criminology  
 LAW 200 Legal Procedures  
 LAW 210 Law Enforcement Management I  
 LAW 230 Interviewing and Interrogation Skills  
 LAW 240 Law Enforcement Management  
 LAW 245 Community Corrections  
 LAW 250 Criminal Investigation  
 LAW 255 Law Enforcement & Community Relations  
 LAW 270 Organized Crime in America  
 LAW 276 Criminal Justice Ethics  
 LAW 280 Law Enforcement Management II  
 LAW 285 Juvenile & Domestic Law

CRJ 101  
 Elective  
 Elective  
 Elective  
 Elective  
 CRJ 101  
 Elective  
 Elective  
 CRJ 106  
 Elective  
 Elective  
 Elective  
 Elective  
 Elective  
 CRJ 211  
 Elective  
 CRJ 301

SS

SS

**MANAGEMENT**

MGT 100 Principles of Management  
 MGT 200 Human Resources Management  
 MGT 210 Supervisory Management  
 MGT 215 Human Relations in Business  
 MGT 230 Small Business Management  
 MGT 240 Compensation Management  
 MGT 250 Operations Management  
 MGT 290 Cooperative Education I  
 MGT 291 Cooperative Education II  
 MGT 299 Special Studies and Special Topics

BUA 110  
 BUA 220  
 Elective  
 Elective  
 Elective  
 BUA 325  
 Elective  
 Elective  
 Elective  
 Elective

**MATHEMATICS**

MAT 110 Algebra II  
 MAT 150 Foundations of Mathematics  
 MAT 151 Foundations of Math (Honors)  
 MAT 155 Foundations of Mathematics II  
 MAT 160 College Algebra

Elective  
 MAT 102  
 MAT 102  
 Elective  
 Elective

ML  
 ML  
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 ML

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Requirements**

MAT 165	Trigonometry	Elective	ML
MAT 180	Precalculus	MAT 140	ML
MAT 210	Statistics	MAT 110	ML
MAT 220	Calculus I	MAT 141	ML
MAT 221	Calculus II	MAT 142	ML
MAT 222	Calculus III	MAT 212	ML
MAT 280	Differential Equations	MAT 313	ML
MAT 299	Special Studies and Special Topics	Elective	ML

**MEDICAL LABORATORY TECHNICIAN**

MLT 110	Introduction to the Clinical Laboratory	Elective*
MLT 120	Basic Immunology	Elective*
MLT 211	Clinical Laboratory Techniques	Elective*
MLT 220	Clinical Hematology/Coagulation	Elective*
MLT 221	Clinical Chemistry	Elective*
MLT 222	Clinical Urinalysis	Elective*
MLT 230	Clinical Blood Banking & Immunology	Elective*
MLT 231	Clinical Microbiology	Elective*
MLT 233	Clinical Serology	Elective*

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

**MUSIC** (previously listed under Humanities)

MUS 221	Music Appreciation	Elective
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**NETWORKING**

NET 100	Computer Networking	Elective
NET 105	Installation & Maintenance of PC Operation Systems	Elective
NET 106	Installation and Maintenance of PCs I	Elective
NET 120	Server Administration (Windows)	Elective
NET 125	Installation & Maintenance of PC Hardware	Elective
NET 160	Interconnecting Cisco Networking Devices I	Elective
NET 200	Network Technologies & Troubleshooting	Elective
NET 206	Installation and Maintenance of PCs II	Elective
NET 220	Advanced Server Administration (Windows)	Elective
NET 230	TCP/IP	Elective
NET 250	Network Security	Elective
NET 260	Interconnecting Cisco Networking Devices II	Elective

**NURSING**

Reviewed Individually

**PHILOSOPHY** (previously listed under Humanities)

PHI 271	Introduction to Philosophy	PHI 100	HUM
PHI 240	Introduction to Ethics	Elective	HUM
PHI 275	Introduction to Ethics	PHI 200	HUM
PHI 276	Ethics (Honors)	PHI 200	HUM



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

PHY 120 Principles of Physics or  
 PHY 240 Physics I  
 PHY 150 Applied Physics  
 PHY 245 Physics II  
 PHY 250 College Physics I  
 PHY 255 College Physics II  
 PHY 290 Cooperative Education I  
 PHY 291 Cooperative Education II  
 PHY 299 Special Subjects and Special Topics

PHY 101 SCI  
 Elective SCI  
 PHY 102 SCI  
 PHY 101 SCI  
 PHY 102 SCI  
 Reviewed Individually  
 Reviewed Individually  
 Reviewed Individually

**POLITICAL SCIENCE**

POS 130 American Government  
 POS 135 State & Local Government  
 POS 299 Special Studies and Special Topics

PSC 201 SS  
 PSC 201 SS  
 Reviewed Individually

**PRACTICAL NURSING**

Reviewed Individually

**PROGRAMMING**

PRG 100 Introduction to Computer Programming  
 PRG 110 AS/400 Computer Operations  
 PRG 120 COBOL  
 PRG 130 RPG IV  
 PRG 140 Visual Basic  
 PRG 150 C++  
 PRG 160 JAVAScript  
 PRG 220 Advanced COBOL  
 PRG 230 Advanced RPG IV  
 PRG 240 Advanced Visual Basic  
 PRG 250 Advanced C++  
 PRG 260 Database Systems

Elective  
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**PSYCHOLOGY**

PSY 120 Interpersonal Relations & Communications  
 PSY 130 General Psychology  
 PSY 131 General Psychology (Honors)  
 PSY 208 Development Across the Lifespan  
 PSY 210 Child Psychology  
 PSY 212 Adolescent Psychology  
 PSY 214 Psychology of Adulthood & Aging  
 PSY 216 Psychology of the Exceptional Child  
 PSY 220 Psychology of Adjustment  
 PSY 225 Behavior Modification  
 PSY 226 Counseling Theories  
 PSY 230 Abnormal Psychology  
 PSY 232 The Addictive Processes  
 PSY 234 Group Dynamics

Elective SS  
 PSY 100 SS  
 PSY 100 SS  
 PSY 210 SS  
 Elective SS  
 Elective SS  
 Elective SS  
 SPE 243 SS  
 PSY 235  
 Elective SS  
 Elective  
 PSY 309 SS  
 Elective  
 PSY Elective

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Requirements**

PSY 235	Social Psychology	PSY 231	SS
PSY 240	Educational Psychology	PSY 102/EDU 102	
PSY 245	Biological Basis of Human Behavior	PSY 229/NEU 200	
PSY 250	Sensation and Perception in Psychology	PSY 220/NEU 220	
PSY 255	Interpreting Lives: Rites of Passage, Personal History, and the Life Cycle (Honors)	Elective	
PSY 265	Theories of Personality	Elective	
PSY 270	Research Methods in Psychology	Elective	SS
PSY 299	Special Subjects and Special Topics	Reviewed Individually	

**RESPIRATORY CARE**

RES 150	Respiratory Care I	Elective*	
RES 200	Cardiopulmonary Physiologic Processes	Elective*	
RES 212	Pharmacology	Elective*	
RES 227	Respiratory Care II	Elective*	
RES 237	Respiratory Care III	Elective*	
RES 255	Respiratory Care IV	Elective*	
RES 265	Respiratory Care V	Elective*	

\*Can be used as HLT elective for Health Science degrees.

**SOCIAL SCIENCE TECHNOLOGY**

SST 110	Information Technology for the Social Sciences	Elective	
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**SOCIAL WORK**

SWK 110	Introduction to Social Work	SWK 201	
SWK 230	Human Behavior and the Social Envir. (HBSE)	SWK 303	
SWK 240	Poverty and Social Welfare Policy	SWK 202	

**SOCIOLOGY**

SOC 120	Organizational Behavior	SOC Elective	SS
SOC 125	The Individual & Society	SOC Elective	SS
SOC 130	Sociology	SOC 100	SS
SOC 131	Sociology (Honors)	SOC 100	SS
SOC 210	Social Problems	SOC Elective	SS
SOC 220	The Family	SOC 321	SS
SOC 225	Drugs & Alcohol in American Society	SOC Elective	SS
SOC 230	Sociology of Gender	SOC Elective	SS
SOC 290	Cooperative Education I	Reviewed Individually	
SOC 291	Cooperative Education II	Reviewed Individually	
SOC 299	Special Studies and Special Topics	Elective	

**SPANISH**

SPA 101	Spanish I	SPA 101	GS
SPA 102	Spanish II	SPA 102	GS
SPA 201	Spanish III	SPA 201	GS
SPA 202	Spanish IV	SPA 202	GS



**READING AREA 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 (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.