



Bluefield College

***TRANSFER
GUIDE***

***INCLUDING BLUEFIELD COLLEGE
EQUIVALENTS FOR VIRGINIA
COMMUNITY COLLEGE SYSTEM COURSES***

2008-2009

**Office of Academic Affairs
Bluefield College
3000 College Drive
Bluefield, VA 24605
(276) 326-4203**

Updated 4/14/09

INTRODUCTION

Bluefield College welcomes transfer students from community and junior colleges as well as from four-year institutions. We strive to accept students for admission who will benefit from a personalized Christian liberal arts education. All applications are treated on a rolling basis, and every attempt is made to notify the applicant of his or her acceptance status as soon as the application process is complete. No single criterion will be decisive, but each item will be considered in relation to the applicant's total qualifications. All selections are made without reference to race, religion, color, creed, sex or national origin. Students are encouraged to schedule an appointment with an admissions representative for a tour of the campus. To assist students who are considering a transfer to Bluefield College, we summarize in this booklet the college's policies concerning the transfer applicant. This booklet includes Bluefield College equivalents for Virginia Community College System courses. Students considering transfer from other institutions should contact the Office of Enrollment Management at 1-800-872-0175 or 276-326-4231.

TABLE OF CONTENTS

Introduction, *p. 1*

Course Comparisons, *p. 2*

COURSE COMPARISONS

The following sections show Bluefield College equivalents for Virginia Community College System courses. Students are encouraged to consult the Registrar to determine the requirements for a particular major.

For conversion purpose: QH = Quarter Hours and SH = Semester Hours

Accounting (ACC)

ACC 01 Bookkeeping Does not transfer
ACC 100 Introduction to Bookkeeping Elective Credit
ACC 105 Office Accounting Elective Credit
ACC 110 Introduction to Computerized Accounting Elective Credit
ACC 111 Accounting BUS 2533
ACC 112 Accounting II BUS 2543
ACC 113 Accounting I Laboratory Elective Credit
ACC 114 Accounting II Laboratory Elective Credit
ACC 115 Applied Accounting Elective Credit
ACC 116 Hospitality Accounting Elective Credit
ACC 124 Payroll Accounting Elective Credit
ACC 134 Small Business Taxes Elective Credit
ACC 211 Principles of Accounting I BUS 2533
ACC 212 Principles of Accounting II BUS 2543
ACC 213 Prin. of Accounting Laboratory I Elective Credit
ACC 214 Prin. of Accounting Laboratory II Elective Credit
ACC 215 Computerized Accounting Elective Credit
ACC 217 Analyzing Financial Statements Elective Credit
ACC 219 Government and Non-Profit Accounting Elective Credit
ACC 220 Accounting for Small Business Elective Credit
ACC 221 Intermediate Accounting I (3- 4 CR) Elective Credit
ACC 222 Intermediate Accounting II (3- 4 CR) Elective Credit
ACC 225 Managerial Accounting (3 CR) BUS 3563
ACC 230 Financial Accounting, Analysis and Industry Application (4 CR) Elective Credit
ACC 231 Cost Accounting I (3 CR) BUS 3563
ACC 232 Cost Accounting II (3 CR) Elective Credit
ACC 241 Auditing I (3 CR) Elective Credit
ACC 242 Auditing II (3 CR) Elective Credit
ACC 261 Principles of Federal Taxation I (3 CR) BUS 4083
ACC 262 Principles of Federal Taxation II (3 CR) BUS 4083

Acquisitions (ACQ)

ACQ 105 General Public Purchasing (2 CR) Elective Credit
ACQ 106 Contracting for Services (1 CR) Elective Credit
ACQ 121 Intro to Acquisition and Procurement Fundamentals I (3 CR) Elective Credit
ACQ 122 Intro to Acquisition and Procurement Fundamentals II (3 CR) Elective Credit
ACQ 215 Contract Law (3 CR) Elective Credit
ACQ 216 Cost and Price Analysis (3 CR) Elective Credit
ACQ 218 Negotiations of Contracts and Contract Modification (3 CR) Elective Credit
ACQ 220 Intermediate Contract Pricing (3 CR) Elective Credit
ACQ 221 Advanced Acquisition and Procurement Management I (3 CR) Elective Credit
ACQ 222 Advanced Acquisition and Procurement Management II (3 CR) Elective Credit
ACQ 231 Principles of Contract Pricing and Negotiations I (3 CR) Elective Credit
ACQ 232 Principles of Contract Pricing and Negotiations II (3 CR) Elective Credit
ACQ 235 Contract Administration (3 CR) Elective Credit
ACQ 241 Public Procurement Management I (2 CR) Elective Credit

ACQ 242 Public Procurement Management II (2 CR) Elective Credit
ACQ 247 Public Purchasing and Materials Management (2 CR) Elective Credit
ACQ 265 Virginia Procurement Law (1 CR) Elective Credit

Administration of Justice (ADJ)

ADJ 100 Survey of Criminal Justice (3 CR) CRJ 2013, Additional Area Social Science
ADJ 105 The Juvenile Justice System (3 CR) CRJ 3603, Additional Area Social Science
ADJ 106 Crime and Justice in America (3 CR) Elective Credit, Additional Area Social Science
ADJ 107 Survey of Criminology (3 CR) CRJ 2203, Additional Area Social Science
ADJ 110 Introduction to Law Enforcement (3 CR) CRJ 3233, Additional Area Social Science
ADJ 111-112 Law Enforcement Organization & Administration I-II (3 CR) (3 CR) Elective Credit
ADJ 115 Patrol Procedures (3 CR) Elective Credit
ADJ 116 Special Enforcement Topics (3 CR) Elective Credit
ADJ 117 Police Communications and Records (3 CR) Elective Credit
ADJ 118 Crisis Intervention and Critical Issues (3 CR) Elective Credit
ADJ 120 Introduction to Courts (3 CR) Elective Credit, Additional Area Social Science
ADJ 127 Firearms and Marksmanship (3 CR) Elective Credit
ADJ 128 Patrol Administration and Operations (3 CR) Elective Credit
ADJ 130 Introduction to Criminal Law (3 CR) CRJ 3033, Additional Area Social Science
ADJ 131 Legal Evidence (3 CR) CRJ 3703
ADJ 133 Ethics and the Criminal Justice Professional (3 CR) Elective Credit
ADJ 134 Collection and Preservation of Physical Evidence (3 CR) Elective Credit
ADJ 137 Firearms Instruction (2 CR) Elective Credit
ADJ 138 Defensive Tactics (2 CR) Elective Credit
ADJ 139 Private Detectives/Investigators (3- 5 CR) Elective Credit
ADJ 140 Introduction to Corrections (3 CR) CRJ 3113, Additional Area Social Science
ADJ 145 Corrections and the Community (3 CR) CRJ3013
ADJ 146 Adult Correctional Institutions (3 CR) Elective Credit
ADJ 147 Local Adult Detention Facilities (3 CR) Elective Credit
ADJ 150 Introduction to Security Administration (3 CR) Elective Credit
ADJ 152 Unarmed Security Officers - Duties and Responsibilities (1 CR) Elective Credit
ADJ 153 Armed Security Officers-Duties & Responsibilities (1 CR) Elective Credit
ADJ 157 Computer Security (3 CR) Elective Credit
ADJ 159 Physical Security (3 CR) Elective Credit
ADJ 160 Police Response to Critical Incidents (3 CR) Elective Credit
ADJ 161 Introduction to Computer Crime (3 CR) Elective Credit
ADJ 162 Introduction to Sex crimes (3 CR) Elective Credit
ADJ 163 Crime Analysis and Intelligence (3 CR) Elective Credit
ADJ 164 Case Studies in Murder/Violent Crime (3 CR) Elective Credit
ADJ 165 Crime Scene Photography (1 CR) Elective Credit
ADJ 166 Fish and Game Regulations (3 CR) Elective Credit
ADJ 168 Computer Applications in Administration of Justice (3- 4 CR) Elective Credit
ADJ 171-172 Forensic Science I-II (4 CR) (4 CR) Additional Math or Science Req, Additional Area or Elective Credit
ADJ 173-174 Forensic Photography I-II (3 CR) (3 CR) Elective Credit
ADJ 175 Forensic Instrumental Analysis (4 CR) Elective Credit
ADJ 176 Forensic Serology (1 CR) Elective Credit
ADJ 186 Forensic Psychology (3 CR) Elective Credit, Additional Area Social Science
ADJ 195 Hand Gun Safe (1 CR) Elective Credit
ADJ 201 Criminology (3 CR) CRJ 2203, Additional Area Social Science
ADJ 205 Causes of Crime and Delinquency (3 CR) Elective Credit
ADJ 211-212 Criminal Law, Evidence and Procedures I-II (3 CR) (3 CR) CRJ3053 if one course taken, CRJ3053 and 3033 if both courses taken, Additional Area Social Science
ADJ 215 Report Writing (3 CR) Elective Credit
ADJ 216 Organized Crime and Corruption (3 CR) Elective Credit, Additional Area Social Science
ADJ 225 Courts and the Administration of Justice (3 CR) Elective Credit, Additional Area Social Science

ADJ 226 Questioned Documents Examination (3 CR) Elective Credit
ADJ 227 Constitutional Law for Justice Personnel (3 CR) Elective Credit
ADJ 228 Narcotics and Dangerous Drugs (3 CR) Elective Credit
ADJ 229 Law Enforcement and the Community (3 CR) Elective Credit
ADJ 231 Community Policing (3 CR) Elective Credit
ADJ 232 Domestic Violence (3 CR) Elective Credit, Additional Area Social Science
ADJ 234 Terrorism and Counter-Terrorism (3 CR) Elective Credit
ADJ 235 Research in Criminal Justice (3 CR) Elective Credit
ADJ 236 Principles of Criminal Investigation (3 CR) CRJ 3033
ADJ 237 Advanced Criminal Investigation (3 CR) Elective Credit
ADJ 241 Correctional Law (3 CR) Elective Credit
ADJ 243 Homeland Security & the Elective Credit
ADJ 245 Management of Correctional Facilities (3 CR) Elective Credit
ADJ 246 Correctional Counseling (3 CR) Elective Credit
ADJ 247 Criminal Behavior (3 CR) Elective Credit, Additional Area Social Science
ADJ 248 Probation, Parole, and Treatment (3 CR) Elective Credit, Additional Area Social Science
ADJ 255 Security Management (3 CR) Elective Credit
ADJ 256 Information Security (3 CR) Elective Credit
ADJ 257 Loss Prevention (3 CR) Elective Credit
ADJ 268 Technology and the Criminal Justice System (2- 3 CR) Elective Credit
ADJ 275 Forensic Pathology (3 CR) Elective Credit
ADJ 276 Hair and Fiber Morphology (2- 3 CR) Elective Credit
ADJ 278 Firearms and Tool-Mark Identification (2- 3 CR) Elective Credit
ADJ 280 Capstone Project (1 CR) Elective Credit
ADJ 288 Capstone Course in Police Science (3 CR) Elective Credit
ADJ 289 Comparative Systems of Criminal Justice (2- 3 CR) Elective Credit

Agriculture (AGR)

AGR 100 Forage and Pasture Crop Management (3 CR) Elective Credit
AGR 126 Horse Genetics and Reproduction (3 CR) Elective Credit
AGR 127 Horse Business Management and Marketing (2 CR) Elective Credit
AGR 139 Beef Cattle Production (2 CR) Elective Credit
AGR 155 Theory of Horse Behavior and Training (2 CR) Elective Credit
AGR 156 Equine Conditioning for Performance (2 CR) Elective Credit
AGR 157 Horse Nutrition and Feeding (2 CR) Elective Credit
AGR 158 Preventive Health Care for the Horse (2 CR) Elective Credit
AGR 205 Soil Fertility and Management (3 CR) Elective Credit
AGR 208 Insect Control (3- 4 CR) Elective Credit
AGR 219 Advanced Horse Management (2 CR) Elective Credit
AGR 226 Agricultural Chemicals (3 CR) Elective Credit
AGR 227 Pathology of Plants and Animals (3 CR) Elective Credit

Air Conditioning and Refrigeration (AIR)

AIR 110 Principles of Air Conditioning (3 CR) Elective Credit
AIR 111-112 Air Conditioning and Refrigeration Controls I-II (2- 3 CR)(2- 3 CR) Elective Credit
AIR 116 Duct Construction and Maintenance (2- 3 CR) Elective Credit
AIR 117 Metal Layout I (3 CR) Elective Credit
AIR 121-122 Air Conditioning and Refrigeration I-II (3- 4 CR)(3- 4 CR) Elective Credit
AIR 123-124 Air Conditioning and Refrigeration III-IV (3- 4 CR)(3- 4 CR) Elective Credit
AIR 126 Electrical and Control Systems (2 CR) Elective Credit
AIR 127 Small Mechanical Refrigeration Systems (2 CR) Elective Credit
AIR 128-129 Principles of Shipboard Refrigeration I & II (3 CR) (3 CR) Elective Credit
AIR 133 Air Conditioning Capacity Control Systems (3 CR) Elective Credit
AIR 134-135 Circuits and Controls I-II (3- 4 CR)(3- 4 CR) Elective Credit
AIR 136 Circuits and Controls III (3- 4 CR) Elective Credit
AIR 138 Small Hermetic Commercial Systems (3 CR) Elective Credit
AIR 139 Centrifugal Air Conditioning Chill Water Systems (3 CR) Elective Credit

AIR 154-155 Heating Systems I-II (3- 4 CR)(3- 4 CR) Elective Credit
AIR 156 Heating Systems III (2- 3 CR) Elective Credit
AIR 158 Mechanical Codes (1- 2 CR) Elective Credit
AIR 159 Heating and Cooling Safety (1 CR) Elective Credit
AIR 161-162 Heating, Air and Refrigeration Calculations I-II (3- 4 CR)(3- 4 CR) Elective Credit
AIR 165-166 Air Conditioning Systems I-II (3- 4 CR)(3- 4 CR) Elective Credit
AIR 167 Air Conditioning Systems III (3- 4 CR) Elective Credit
AIR 171-172 Refrigeration I-II (6- 9 CR)(6- 9 CR) Elective Credit
AIR 176 Air Conditioning (6- 7 CR) Elective Credit
AIR 181-182 Planning and Estimating I-II (2- 3 CR)(2- 3 CR) Elective Credit
AIR 200 Hydronics (2- 3 CR) Elective Credit
AIR 205 Hydronics and Zoning (3- 4 CR) Elective Credit
AIR 206 Psychrometrics (3- 4 CR) Elective Credit
AIR 210 Air Conditioning and Refrigeration Analysis (3- 4 CR) Elective Credit
AIR 213-214 Air Conditioning and Refrigeration Controls III-IV (3- 4 CR)(3- 4 CR) Elective Credit
AIR 231 Circuits and Controls IV (4- 5 CR) Elective Credit
AIR 232 Circuits and Controls V (3 CR) Elective Credit
AIR 233 Circuits and Controls VI (3 CR) Elective Credit
AIR 235 Heat Pumps (3- 4 CR) Elective Credit
AIR 238 Advanced Troubleshooting and Service (3- 4 CR) Elective Credit
AIR 251-252 Air Conditioning Systems I-II (3- 4 CR)(3- 4 CR) Elective Credit
AIR 253-254 Air Conditioning Systems III-IV (3- 4 CR)(3- 4 CR) Elective Credit
AIR 255 Air Conditioning Systems V (3 CR) Elective Credit
AIR 257 Gas Fired Warm Air Furnaces (3- 4 CR) Elective Credit
AIR 271-272 Refrigeration I-II (5- 6 CR)(5- 6 CR) Elective Credit
AIR 273 Refrigeration III (3- 4 CR) Elective Credit
AIR 276 Commercial Refrigeration Design (3 CR) Elective Credit
AIR 281-282 Energy Management I-II (2- 3 CR)(2- 3 CR) Elective Credit

Arabic (ARA)

****For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.**

ARA 101-102 Beginning Arabic I-II (4- 5 CR)(4- 5 CR) Elective Credit

ARA 201-202 Intermediate Arabic I-II (3 CR) (3 CR) Satisfies Foreign Language Requirement

Architecture (ARC)

ARC 100 Introduction to Architecture (3 CR) Elective Credit

ARC 105 Orientation and History of Architecture (1 CR) Elective Credit

ARC 111 Introduction to Architectural Drafting I (3 CR) Elective Credit

ARC 112 Introduction to Architectural Drafting II (3 CR) Elective Credit

ARC 115 Architectural Graphics (2 CR) Elective Credit

ARC 121-122 Architectural Drafting I-II (3 CR) (3 CR) Elective Credit

ARC 130 Introduction to Materials & Methods of Construction (3- 4 CR) Elective Credit

ARC 131 Materials and Methods of Construction I (3 CR) Elective Credit

ARC 132 Materials and Methods of Construction II (3 CR) Elective Credit

ARC 133-134 Construction Methodology & Procedures I & II (3 CR) (3 CR) Elective Credit

ARC 138 Structures for Architects (3 CR) Elective Credit

ARC 140 Principles of Construction Safety (2 CR) Elective Credit

ARC 200 History of Architecture (4 CR) Elective Credit

ARC 201 History of Modern Architecture (2 CR) Elective Credit

ARC 210 Introduction to Computer Aided Drafting (2 CR) Elective Credit

ARC 211 Computer Aided Drafting Applications (2- 3 CR) Elective Credit

ARC 212 Architectural Drafting III (3 CR) Elective Credit

ARC 213 Architectural Drafting IV (3 CR) Elective Credit

ARC 216 Manual Architectural Rendering and Presentation (3 CR) Elective Credit

ARC 218 CADD Architectural Rendering and Presentation (3 CR) Elective Credit

ARC 220 Intro. to Landscape Architecture and Site Planning (3 CR) Elective Credit

ARC 221 Architectural CAD Applications Software I (3 CR) Elective Credit
ARC 222 Architectural CAD Applications Software II (3 CR) Elective Credit
ARC 225 Site Planning and Technology (3 CR) Elective Credit
ARC 231 Advanced Architectural Design & Drafting I (4 CR) Elective Credit
ARC 232 Advanced Architectural Design & Drafting II (4 CR) Elective Credit
ARC 233 Advanced Architectural Design & Drafting III (3 CR) Elective Credit
ARC 234 Advanced Architectural Design & Drafting IV (3 CR) Elective Credit
ARC 241 Building Mechanical Systems (3 CR) Elective Credit
ARC 242 Building Electrical Systems (3 CR) Elective Credit
ARC 243 Environmental Systems (4 CR) Elective Credit
ARC 246 Materials and Methods of Construction (4 CR) Elective Credit
ARC 251-252 Architectural Drawing I-II (3 CR) (3 CR) Elective Credit
ARC 255 Construction Estimating (2 CR) Elective Credit
ARC 258 Building Codes, Contract Documents & Prof. Office Pract (3 CR) Elective Credit

Aviation (ARO)

ARO 100 Aviation in the United States (3- 4 CR) Elective Credit
ARO 121 Private Pilot Ground School (3- 4 CR) Elective Credit
ARO 122 Instrument Pilot Ground School (3- 4 CR) Elective Credit
ARO 140 Aviation Safety (3 CR) Elective Credit
ARO 155 Fundamentals of Air Traffic Control (3 CR) Elective Credit
ARO 210 Aviation Law (3 CR) Elective Credit
ARO 220 Meteorology (3 CR) Elective Credit
ARO 230 Air Navigation (3 CR) Elective Credit
ARO 235 Private Pilot-Airplane Flight Training (2 CR) Elective Credit
ARO 236 Instrument Pilot-Airplane Flight Training (2 CR) Elective Credit
ARO 237 Commercial Pilot-Airplane Flight Training (2 CR) Elective Credit

Arts (ART)

ART 100 Art Appreciation (3 CR) ART 1413
ART 101-102 History and Appreciation of Art I-II (3 CR) (3 CR) ART1413, Additional area Fine Arts
ART 103-104 History of Far Eastern Art I-II (3 CR) (3 CR) Elective Credit, Additional area Fine Arts
ART 105 Art in World Culture (3 CR) Elective Credit, Additional area fine Arts
ART 106 History of Modern Art (3 CR) ART 2413
ART 109 History of Women Artists (3 CR) Elective Credit, Additional area Fine Arts
ART 110 Advertising Copy Writing (2 CR) Elective Credit
ART 111-112 Introduction to the Arts I-II (3 CR) (3 CR) Elective Credit, Additional area Fine Arts
ART 114 General Art (3 CR) Elective Credit, Additional area Fine Arts
ART 116 Design for the Web I (3 CR) ART 3083, Additional area Fine Arts
ART 117 Design for the Web II (3 CR) Elective Credit, Additional area Fine Arts
ART 120 Beginning Drawing (2 CR) ART 1013, Elective Credit, Additional area Fine Arts
ART 121-122 Drawing I-II (3- 4 CR)(3- 4 CR) Additional Area Fine Arts, Gen Ed
ART 125 Introduction to Painting (3 CR) ART 2053
ART 130 Introduction to Multimedia (4 CR) Elective Credit, Additional area Fine Arts
ART 131-132 Fundamentals of Design I-II (3- 4 CR)(3- 4 CR) ART 1033
ART 133 Visual Arts Foundation (4 CR) Elective Credit, Additional area Fine Arts
ART 134 Three Dimensional Design (3 CR) Elective Credit, Additional area Fine Arts, Gen Ed
ART 135 Visual Communications (4 CR) Elective Credit, Additional area Fine Arts
ART 136 Matting and Framing Workshop (1 CR) Elective Credit, Additional area Fine Arts
ART 138 Figure Drawing (3- 4 CR) ART 2013, Elective Credit, Additional area Fine Arts, Gen Ed
ART 140 Introduction to Graphic Skills (3- 4 CR) Elective Credit, Additional area Fine Arts
ART 141-142 Typography I-II (3- 4 CR)(3- 4 CR) Elective Credit, Additional area Fine Arts
ART 150 History of Film and Animation (3 CR) Elective Credit, Additional area Fine Arts
ART 151-152 Theory and Practice of Ceramics I-II (3 CR) (3 CR) ART 2063
ART 153-154 Ceramics I-II (3- 4 CR)(3- 4 CR) ART 3063
ART 171-172 Airbrush I-II (3- 4 CR)(3- 4 CR) Elective Credit, Additional area Fine Arts
ART 175 Photography Workshop (4 CR) Elective Credit, Additional area Fine Arts

ART 180 Introduction to Computer Graphics (3 CR) Elective Credit, Additional area Fine Arts
ART 200 Introduction to Primitive Art (3 CR) Elective Credit, Additional area Fine Arts
ART 201-202 History of Art I-II (3 CR) (3 CR) Elective Credit, Additional area Fine Arts
ART 203 Animation I (4 CR) Elective Credit, Additional area Fine Arts
ART 204 Animation II (4 CR) Elective Credit, Additional area Fine Arts
ART 207 3D Model Rendering (4 CR) Elective Credit, Additional area Fine Arts
ART 208 Video Techniques (4 CR) Elective Credit, Additional area Fine Arts
ART 211-212 History of American Art I-II (3 CR) (3 CR) Elective Credit, Additional area Fine Arts
ART 216 Masters of the Renaissance (3 CR) Elective Credit, Additional area Fine Arts
ART 217-218 Electronic Graphic Design I-II (4 CR) (4 CR) Elective Credit, Additional area Fine Arts
ART 221-222 Drawing III-IV (3- 4 CR)(3- 4 CR) ART 3013, Elective Credit, Additional area Fine Arts
ART 223 Etching (4 CR) Elective Credit, Additional area Fine Arts
ART 228-229 Multimedia Graphic Design I and II (4 CR) (4 CR) Elective Credit, Additional area Fine Arts
ART 230 Multimedia II (4 CR) Elective Credit, Additional area Fine Arts
ART 231-232 Sculpture I-II (3- 4 CR)(3- 4 CR) ART 2073
ART 235 Functional Ceramics (3- 4 CR) ART 2063
ART 236 Sculptural Ceramics (3- 4 CR) Elective Credit, Additional area Fine Arts
ART 237 Ceramic Decoration (3- 4 CR) Elective Credit, Additional area Fine Arts
ART 238 Figure Drawing II (3- 4 CR) ART 2013, Elective Credit, Additional area, Gen Ed
ART 241-242 Painting I-II (3- 4 CR)(3- 4 CR) ART 2053, ART 3053
ART 243-244 Watercolor I-II (3- 4 CR)(3- 4 CR) Elective Credit, Additional area
ART 245 Portrait Painting (3 CR) Elective Credit, Additional area
ART 246 Figure Painting (3 CR) Elective Credit, Additional area
ART 247 Painting Technique for Illustrators (3- 4 CR) Elective Credit, Additional area
ART 250 History of Design (3 CR) Elective Credit, Additional area
ART 251-252 Communication Design I-II (3- 4 CR)(3- 4 CR) Elective Credit, Additional area
ART 253-254 Design III-IV (3- 4 CR)(3- 4 CR) Elective Credit, Additional area
ART 258 Lithography (4 CR) Elective Credit, Additional area
ART 259 Landscape Painting (3 CR) Elective Credit, Additional area
ART 261-262 Illustration I-II (3- 4 CR)(3- 4 CR) Elective Credit, Additional area
ART 263-264 Interactive Design I-II (3- 4 CR)(3- 4 CR) Elective Credit, Additional area
ART 265 Graphic Techniques (4 CR) Elective Credit, Additional area
ART 271-272 Printmaking I-II (3 CR) (3 CR) ART 2043, Elective Credit, Additional area, Gen Ed
ART 275 Relief Printmaking (4 CR) Elective Credit, Additional area
ART 277 Advanced Printmaking (4 CR) ART 3043, Elective Credit, Additional area
ART 278-279 3D Computer Design I-II (4 CR) (4 CR) Elective Credit, Additional area
ART 282 Graphic Techniques (3 CR) Elective Credit, Additional area
ART 283-284 Computer Graphics I-II (3- 4 CR)(3- 4 CR) ART 3083, Elective Credit, Additional area
ART 286 Communication Arts Workshop (3 CR) Elective Credit, Additional area
ART 287 Portfolio and Resume Preparation (1- 4 CR) ART 4183, Elective Credit, Additional area
ART 288 Thesis: Illustration (3- 4 CR) Elective Credit, Additional area
ART 291-292 Computerized Graphic Design I-II (4 CR) (4 CR) Elective Credit, Additional area

American Sign Language (ASL)

(Replaced Sign Communication)

ASL 101-102 American Sign Language I-II (3- 4 CR)(3- 4 CR) Elective Credit
ASL 103-104 Applications in ASL I-II (1 CR) (1 CR) Elective Credit
ASL 115 Fingerspelling and Number Use in ASL (2 CR) Elective Credit
ASL 125 History & Culture of the Deaf Community I (3 CR) Elective Credit
ASL 150 Working with Deaf and Hard-of-Hearing People (2 CR) Elective Credit
ASL 201-202 American Sign Language III-IV (3- 4 CR)(3- 4 CR) Elective Credit
ASL 203-204 Applications in ASL III-IV (1 CR) (1 CR) Elective Credit
ASL 220 Comparative Linguistics: ASL & English (3 CR) Elective Credit
ASL 250 Language Development of Deaf Children (3 CR) Elective Credit
ASL 261-262 American Sign Language V-VI (3 CR) (3 CR) Elective Credit
ASL 263-264 Applications in ASL V-VI (1 CR) (1 CR) Elective Credit

Administrative Support Technology (AST)

AST 10 Office and Secretarial Review (3 CR) Does not transfer; may be submitted for possible PST credit

AST 19 Seminar in Word Processing (1 CR) Does not transfer; may be submitted for possible PST credit

AST 25 Office Machines (3 CR)

AST 26 Clerical Procedures (3 CR) Does not transfer; may be submitted for possible PST credit

AST 35 Filing and Indexing (3 CR) Does not transfer; may be submitted for possible PST credit

AST 40 Personal and Professional Development (2 CR) Does not transfer; may be submitted for possible PST credit

AST 50 Business Mathematics (3 CR) Does not transfer; may be submitted for possible PST credit

AST 61 Business Correspondence I (3 CR) Does not transfer; may be submitted for possible PST credit

AST 62 Business Correspondence II (3 CR) Does not transfer; may be submitted for possible PST credit

AST 80 Basic Keyboarding I (1- 2 CR) Does not transfer; may be submitted for possible PST credit

AST 81 Basic Keyboarding II (2- 4 CR) Does not transfer; may be submitted for possible PST credit

AST 82 Basic Keyboarding III (2- 4 CR) Does not transfer; may be submitted for possible PST credit

AST 83 Basic Keyboarding II Laboratory (1 CR) Does not transfer; may be submitted for possible PST credit

AST 84 Basic Keyboarding III Laboratory (1 CR) Does not transfer; may be submitted for possible PST credit

AST 85 Office Procedures I (3 CR) Does not transfer; may be submitted for possible PST credit

AST 86 Office Procedures II (3 CR) Does not transfer; may be submitted for possible PST credit

AST 87 Records Systems (3 CR) Does not transfer; may be submitted for possible PST credit

AST 88 Microcomputer Concepts and Applications (2- 4 CR) Does not transfer; may be submitted for possible PST credit

AST 89 Microcomputer Concepts and Applications Laboratory (1 CR) Does not transfer; may be submitted for possible PST credit

AST 100 Office Skills Review (3- 4 CR) Elective Credit

AST 101 Keyboarding I (2- 4 CR) Elective Credit

AST 102 Keyboarding II (2- 4 CR) Elective Credit

AST 103 Keyboarding I Laboratory (1 CR) Elective Credit

AST 104 Keyboarding II Laboratory (1 CR) Elective Credit

AST 107 Editing/Proofreading Skills (3 CR) Elective Credit

AST 108 Telephone Techniques (1 CR) Elective Credit

AST 112 Keyboarding Skill (3 CR) Elective Credit

AST 113 Keyboarding for Speed and Accuracy (1 CR) Elective Credit

AST 114 Keyboarding for Information Processing (1- 2 CR) Elective Credit

AST 115 Keyboarding for Information Processing Laboratory (1 CR) Elective Credit

AST 117 Keyboarding for Computer Usage (1 CR) Elective Credit

AST 119 Shorthand I (2- 4 CR) Elective Credit

AST 120 Shorthand II (2- 4 CR) Elective Credit

AST 123 Speedwriting I (2- 4 CR) Elective Credit

AST 124 Speedwriting II (2- 4 CR) Elective Credit

AST 130 Office Procedures (3 CR) Elective Credit

AST 132 Word Processing I (Specify Software) (1 CR) Elective Credit

AST 133 Word Processing II (Specify Software) (1 CR) Elective Credit

AST 134 Word Processing III (Specify Software) (1 CR) Elective Credit

AST 135 Simulation in Office Procedures (2- 3 CR) Elective Credit

AST 136 Office Record Keeping (3 CR) Elective Credit

AST 137 Records Management (3 CR) Elective Credit

AST 140 Introduction to Windows (1- 2 CR) Elective Credit

AST 141 Word Processing (Specify Software) (2- 4 CR) Elective Credit

AST 142 Word Processing II (Specify Software) (2- 4 CR) Elective Credit

AST 144 Word Processing I Laboratory (Specify Software) (1 CR) Elective Credit

AST 147 Introduction to Presentation Software (Specify Software) (1- 2 CR) Elective Credit

AST 150 Desktop Publishing I (Specify Software) (1 CR) Elective Credit

AST 151 Desktop Publishing II (Specify Software) (1 CR) Elective Credit
AST 152 Desktop Publishing III (Specify Software) (1 CR) Elective Credit
AST 153 Introduction to Database Software (Specify Software) (1 CR) Elective Credit
AST 154 Intro. to Voice Recognition Software (Specify Software) (1 CR) Elective Credit
AST 155 Intro. to Desktop Infor. Management (Specify Software) (1 CR) Elective Credit
AST 160 Learning the Internet for Business (1 CR) Elective Credit
AST 171 Introduction to Call Center Services (3 CR) Elective Credit
AST 176 Medical Office/Unit Management (3 CR) Elective Credit
AST 201 Keyboarding III (2- 4 CR) Elective Credit
AST 202 Keyboarding III Laboratory (1 CR) Elective Credit
AST 205 Business Communications (3 CR) Elective Credit
AST 206 Professional Development (3 CR) Elective Credit
AST 213 Legal Keyboarding (2- 4 CR) Elective Credit
AST 215 Medical Keyboarding (2- 4 CR) Elective Credit
AST 230 Introduction to Office Technology (3 CR) Elective Credit
AST 232 Microcomputer Office Applications (2- 4 CR) BUS 2323
AST 233 Microcomputer Office Applications Laboratory (1 CR) Elective Credit
AST 234 Records and Database Management (2- 4 CR) Elective Credit
AST 236 Specialized Software Applications (Specify Software) (2- 4 CR) Elective Credit
AST 237 Specialized Software Applications Lab-Specify Software (1 CR) Elective Credit
AST 238 Word Processing Advanced Operations (2- 4 CR) Elective Credit
AST 239 Word Processing Advanced Operations Laboratory (1 CR) Elective Credit
AST 240 Machine Transcription (2- 4 CR) Elective Credit
AST 241 Machine Transcription Laboratory (1 CR) Elective Credit
AST 243 Office Administration I (3 CR) Elective Credit
AST 244 Office Administration II (3 CR) Elective Credit
AST 245 Medical Machine Transcription (2- 4 CR) Elective Credit
AST 246 Medical Machine Transcription Laboratory (1 CR) Elective Credit
AST 247 Legal Machine Transcription (2- 4 CR) Elective Credit
AST 248 Legal Machine Transcription Laboratory (1 CR) Elective Credit
AST 253 Advanced Desktop Publishing I (Specify Software) (2- 4 CR) Elective Credit
AST 254 Advanced Desktop Publishing II (Specify Software) (2- 4 CR) Elective Credit
AST 255 Desktop Publishing I Laboratory - Specify Software (1 CR) Elective Credit
AST 257 WP Desktop Publishing (Specify Software) (2- 4 CR) Elective Credit
AST 260 Presentation Software (Specify Software) (2- 4 CR) Elective Credit
AST 265 Legal Office Procedures I (3 CR) Elective Credit
AST 266 Legal Office Procedures II (3 CR) Elective Credit
AST 271 Medical Office Procedures I (3 CR) Elective Credit
AST 272 Medical Office Procedures II (3 CR) Elective Credit

Auto Body (AUB)

AUB 106 Basic Sheet Metal Operations (4 CR) Elective Credit
AUB 111-112 Automobile Body Theory and Shop Practices I-II (8 CR) (8 CR) Elective Credit
AUB 113 Automobile Body Theory and Shop Practices III (6 CR) Elective Credit
AUB 115 Damage Repair Estimating (2 CR) Elective Credit
AUB 116 Auto Body Repair (4 CR) Elective Credit
AUB 118 Automotive Paint Preparation (4 CR) Elective Credit
AUB 119 Automotive Painting (4 CR) Elective Credit
AUB 125 Auto Body Welding (4 CR) Elective Credit
AUB 206 Automotive Body Component Service (2 CR) Elective Credit

Automotive (AUT)

AUT 100 Introduction to Automotive Shop Practices (2- 3 CR) Elective Credit
AUT 101 Introduction to Automotive Systems (3- 4 CR) Elective Credit
AUT 109 Applied Mathematics for Automotive Technicians (3 CR) Elective Credit
AUT 111-112 Automotive Engines I-II (3- 4 CR)(3- 4 CR) Elective Credit
AUT 113 Cylinder Block Service I (3 CR) Elective Credit

AUT 114 Cylinder Head Service II (3 CR) Elective Credit
AUT 115 Automobile Engines (5- 6 CR) Elective Credit
AUT 120 Introduction to Automotive Machine Shop (3 CR) Elective Credit
AUT 121-122 Automotive Fuel Systems I-II (3- 4 CR)(3- 4 CR) Elective Credit
AUT 125 Anti-Pollution Systems (3 CR) Elective Credit
AUT 126 Auto Fuel and Ignition Systems (5 CR) Elective Credit
AUT 127 Automotive Lubrication and Cooling Systems (2- 3 CR) Elective Credit
AUT 128 Auto Glass Installation (3 CR) Elective Credit
AUT 130 Introduction to Auto Mechanics (2- 3 CR) Elective Credit
AUT 136 Automotive Vehicle Inspection (2 CR) Elective Credit
AUT 141-142 Auto Power Trains I-II (3- 4 CR)(3- 4 CR) Elective Credit
AUT 150 Introduction to Automotive Diesel Engine (3 CR) Elective Credit
AUT 156 Small Gasoline Engines (2- 3 CR) Elective Credit
AUT 161-162 Automotive Diagnosis I-II (3 CR) (3 CR) Elective Credit
AUT 165 Auto Diagnosis and Tune-Up (2 CR) Elective Credit
AUT 166-167 Automotive Diagnostics I & II (5 CR) (5 CR) Elective Credit
AUT 168-169 Automotive Diagnostics III & IV (5 CR) (5 CR) Elective Credit
AUT 178 Automotive Final Drive and Manual Transmission Systems (4 CR) Elective Credit
AUT 211-212 Automotive Systems III-IV (4 CR) (4 CR) Elective Credit
AUT 215 Emissions Systems Diagnosis and Repair (2 CR) Elective Credit
AUT 216 High Efficiency Fuel Systems (5 CR) Elective Credit
AUT 217 Computerized Fuel Systems (3 CR) Elective Credit
AUT 220-221 Automotive Diagnostics V & VI (5 CR) (5 CR) Elective Credit
AUT 225 Automotive Emissions Inspection (1- 2 CR) Elective Credit
AUT 226 Advanced ASM Emissions Diagnostics (2 CR) Elective Credit
AUT 235 Automotive Heating and Air Conditioning (2- 3 CR) Elective Credit
AUT 236 Automotive Climate Control (4 CR) Elective Credit
AUT 237 Automotive Accessories (2- 3 CR) Elective Credit
AUT 241-242 Automotive Electricity I-II (3- 4 CR)(3- 4 CR) Elective Credit
AUT 245 Automotive Electronics (3- 4 CR) Elective Credit
AUT 247-248 Automotive Diagnostics VII & VIII (5 CR) (5 CR) Elective Credit
AUT 251 Automatic Transmissions (3- 4 CR) Elective Credit
AUT 255 Automotive Transaxles (2- 3 CR) Elective Credit
AUT 265 Automotive Braking Systems (3- 4 CR) Elective Credit
AUT 266 Auto Alignment, Suspension and Steering (3- 4 CR) Elective Credit
AUT 267 Automotive Suspension and Braking Systems (3- 4 CR) Elective Credit
AUT 268 Automotive Alignment (2 CR) Elective Credit
AUT 273-274 Automotive Driveability and Tune-Up I-II (3 CR) (3 CR) Elective Credit
AUT 275 Shop Management (2- 3 CR) Elective Credit
AUT 282 Advanced Automotive Systems (4 CR) Elective Credit

Broadcasting (BCS)

BCS 101-102 Introduction to Radio/TV Production I-II (4 CR) (4 CR) Elective Credit
BCS 110 Fundamentals in Video Production (4 CR) Elective Credit
BCS 115 Audio Production for Electronic Media (4 CR) Elective Credit
BCS 116 Electronic Media Writing (3 CR) Elective Credit
BCS 117 Electronic Journalism (3 CR) Elective Credit
BCS 125 Production Design for Video (3 CR) Elective Credit
BCS 130 Media Performance (3 CR) Elective Credit
BCS 140 Introduction to Mass Media (3 CR) Elective Credit
BCS 228 Electronic Field Reporting and Production (4 CR) Elective Credit
BCS 230 Advanced Video Production (4 CR) Elective Credit
BCS 235 Electronic Media Management (3 CR) Elective Credit
BCS 247 Electronic Media Advertising (3 CR) Elective Credit

Biology (BIO)

BIO 01 Foundations of Biology (1- 4 CR) Does not transfer

BIO 20 Introduction to Human Systems (3 CR) Does not transfer; may be submitted for possible PST credit

BIO 100 Basic Human Biology (3 CR) Additional Area Science

BIO 101 General Biology I (4 CR) BIO 1034, Gen Ed Science, Additional Area Science

BIO 102 General Biology II (4 CR) BIO 1034, Gen Ed Science, Additional Area Science

BIO 106 Life Science (4 CR) Gen Ed Science, Additional Area Science

BIO 107 Biology of the Environment (4 CR) Elective Credit

BIO 110 General Botany (4 CR) Gen Ed Science, Additional Area Science

BIO 120 General Zoology (4 CR) Gen Ed Science, Additional Area Science

BIO 140 Human Anatomy and Physiology (6 CR) BIO1114, Gen Ed Science, Additional Area Science

BIO 141-142 Human Anatomy and Physiology I-II (4 CR) (4 CR) BIO2014, BIO2024, Gen Ed Science, Additional Area Science

BIO 144 Current Issues and Experiments in Human Anatomy & Physiology (2 CR) Elective Credit

BIO 145 Human Anatomy and Physiology for the Health Sciences (5 CR) Gen Ed Science, Additional Area Science

BIO 146 Human Heredity (3 CR) Additional Area Science

BIO 147 Science of Heredity Laboratory (1 CR) Additional Area Science

BIO 149 Microbiology for Allied Health (1 CR) Additional Area Science

BIO 150 Introductory Microbiology (4 CR) Gen Ed Science, Additional Area Science

BIO 161-162 Field Biology of Animals I-II (4 CR) (4 CR) Gen Ed Science, Additional Area Science

BIO 170 Biotechnology Methods (1 CR) Additional Area Science

BIO 173 Biology for Biotechnology (4 CR) Gen Ed Science, Additional Area Science

BIO 180 Introduction to Careers in Biotechnology (1- 2 CR) Elective Credit

BIO 205 General Microbiology (4 CR) Gen Ed Science, Additional Area Science

BIO 206 Cell Biology (4 CR) Gen Ed Science, Additional Area Science

BIO 215 Plant Life of Virginia (3 CR) Additional Area Science

BIO 226 Vertebrate Zoology (4 CR) Gen Ed Science, Additional Area Science

BIO 231-232 Human Anatomy and Physiology I-II (4 CR) (4 CR) BIO 2014, BIO2024, Gen Ed Science, Additional Area Science

BIO 247 Human Physiology (3 CR) BIO 2014, BIO2024, Gen Ed Science, Additional Area Science

BIO 250 Biotechnology Research Methods and Skills (1 CR) Elective Credit

BIO 251 Biotechnology I: Protein Research (4 CR) Additional Area Science

BIO 252 Biotechnology II: DNA Research (4 CR) Additional Area Science

BIO 256 General Genetics (4 CR) Gen Ed Science, Additional Area Science

BIO 270 General Ecology (2- 6 CR) Gen Ed Science, Additional Area Science

BIO 271 Introduction to Ecological Systems (4 CR) Gen Ed Science, Additional Area Science

BIO 275 Marine Ecology (4 CR) Gen Ed Science, Additional Area Science

BIO 276 Freshwater Ecology (4 CR) Gen Ed Science, Additional Area Science

BIO 277 Regional Flora (3 CR) Additional Area Science

BIO 278 Coastal Ecology (3 CR) Additional Area Science

BIO 285 Biological Problems in Contemporary Society (3 CR) Elective Credit

Building (BLD)

BLD 20 Introduction to Plumbing (2 CR) Does not transfer; may be submitted for possible PST credit

BLD 25 Analysis and Troubleshooting in Plumbing (3 CR) Does not transfer; may be submitted for possible PST credit

BLD 38 Estimating and Layout in Carpentry (3 CR) Does not transfer; may be submitted for possible PST credit

BLD 39 Building Code for Carpenters (3 CR) Does not transfer; may be submitted for possible PST credit

BLD 101 Construction Management I (3 CR) Elective Credit

BLD 102 Construction Management II (3 CR) Elective Credit

BLD 103 Principles of Residential Building Construction Inspect (3 CR) Elective Credit

BLD 105 Shop Practices and Procedures (2- 3 CR) Elective Credit

BLD 106 Stone Carving I (4 CR) Elective Credit

BLD 107 Stone Carving II (4 CR) Elective Credit
BLD 110 Introduction to Construction (3 CR) Elective Credit
BLD 111 Blueprint Reading and the Building Code (3 CR) Elective Credit
BLD 125 Introduction to Carpentry Trades (3 CR) Elective Credit
BLD 126 Basic Carpentry Principles (3 CR) Elective Credit
BLD 131-132 Carpentry Framing I-II (5 CR) (5 CR) Elective Credit
BLD 133-134 Carpentry Framing III-IV (5 CR) (5 CR) Elective Credit
BLD 135 Building Construction Carpentry (2- 3 CR) Elective Credit
BLD 138 Mathematics and Estimating for Carpenters (4 CR) Elective Credit
BLD 140 Principles of Plumbing Trade I (3 CR) Elective Credit
BLD 141 Principles of Plumbing Trade II (3 CR) Elective Credit
BLD 142 Principles of Plumbing Trade III (3 CR) Elective Credit
BLD 143 Plumbing Blueprint Reading (3 CR) Elective Credit
BLD 144 Plumbing Code and Certification Preparation (3 CR) Elective Credit
BLD 146 Form Work and Concrete Theory (3 CR) Elective Credit
BLD 147 Principles of Block and Bricklaying (3 CR) Elective Credit
BLD 149 Carpentry I (3 CR) Elective Credit
BLD 155 Housing and the Home Building Industry (3 CR) Elective Credit
BLD 158 Principles of Mechanical and Plumbing Practices (2 CR) Elective Credit
BLD 159 Mechanical Code and Certification Preparation (3 CR) Elective Credit
BLD 160 Special Floor Systems (3 CR) Elective Credit
BLD 161 Wall Systems, Tilt Up (3 CR) Elective Credit
BLD 162 Roof Systems (3 CR) Elective Credit
BLD 163 Reading Plans and Elevations (3 CR) Elective Credit
BLD 165 Construction Field Operations (2 CR) Elective Credit
BLD 166 Construction Law (2 CR) Elective Credit
BLD 168 Contract Documents (2 CR) Elective Credit
BLD 180 Virginia Contractor License Review (2 CR) Elective Credit
BLD 181 Introduction to Concrete Construction (3 CR) Elective Credit
BLD 182 Blueprints and Field Engineering Principles (3 CR) Elective Credit
BLD 183 Reinforcing Concrete and Patented Forms (3 CR) Elective Credit
BLD 184 Interior and Exterior Finishes (3 CR) Elective Credit
BLD 185 Roof Applications (3 CR) Elective Credit
BLD 186 Building Closure (3 CR) Elective Credit
BLD 187 Structure Completion (3 CR) Elective Credit
BLD 188 Introduction to Construction Supervision (3 CR) Elective Credit
BLD 206 Stone Carving III (4 CR) Elective Credit
BLD 207 Stone Carving IV (4 CR) Elective Credit
BLD 210 Building Structures (3 CR) Elective Credit
BLD 231 Construction Estimating I (3 CR) Elective Credit
BLD 232 Construction Estimating II (3 CR) Elective Credit
BLD 240 The House as a System (3 CR) Elective Credit
BLD 241 Construction Management III (3 CR) Elective Credit
BLD 242 Construction Management IV (3 CR) Elective Credit
BLD 247 Construction Planning and Scheduling (3 CR) Elective Credit
BLD 249 Carpentry II (3 CR) Elective Credit
BLD 250 Safety in Light Construction (3 CR) Elective Credit

Business Management and Administration (BUS)

BUS 100 Introduction to Business (3 CR) BUS 1063
BUS 110 Business Protocol (3 CR) Elective Credit
BUS 111 Principles of Supervision I (3- 4 CR) BUS 3013
BUS 112 Principles of Supervision II (3- 4 CR) BUS 3013
BUS 116 Entrepreneurship (3 CR) Elective Credit
BUS 117 Leadership Development (3 CR) Elective Credit
BUS 118 Concepts of Supervision (3- 4 CR) Elective Credit

BUS 121 Business Mathematics I (3 CR) MAT1233 Elective Credit (can transfer 121 or 122 but not both, equivalent to Math 1233)
BUS 122 Business Mathematics II (3 CR) MAT 1233 (can transfer 121 or 122 but not both, equivalent to Math 1233)
BUS 125 Applied Business Mathematics (3 CR) MAT 1233
BUS 135 Administrative Office Management (3 CR) Elective Credit
BUS 146 Introduction to Labor Relations (3 CR) Elective Credit
BUS 147 Introduction to Business Information Systems (3 CR) BUS 2323
BUS 156 Introduction to Operating Management (3 CR) Elective Credit
BUS 160 Legal Aspects of Small Business Operations (1 CR) Elective Credit
BUS 165 Small Business Management (3 CR) Elective Credit
BUS 166 Farm Business Management (3 CR) Elective Credit
BUS 175 Aviation Supply System Specialist (8 CR) Elective Credit
BUS 179 Ships Non-Tact. Auto. Proc. 3-M Systems Coord./Inspection (4 CR) Elective Credit
BUS 180-181 Navy Tactical Command Support System Manager I and II (10 CR) (10 CR) Elective Credit
BUS 182 Ships Non-Tactical Auto. Processing Leading Storekeeper (6 CR) Elective Credit
BUS 183 Ships Store Afloat Resale Oper. Mgmt. Systems Supervision (8 CR) Elective Credit
BUS 184 Shipboard Uniform Automated Data Processing-Real Time (10 CR) Elective Credit
BUS 185 Disbursing Clerk Travel Payment (3 CR) Elective Credit
BUS 186 Disbursing Clerk Afloat Automated Pay Systems Specialist (7 CR) Elective Credit
BUS 187 Disbursing Clerk Fiscal Procedures (3 CR) Elective Credit
BUS 200 Principles of Management (3 CR) BUS 3013
BUS 201 Organizational Behavior (3 CR) BUS 3713
BUS 202 Applied Management Principles (3 CR) Elective Credit
BUS 205 Human Resource Management (3 CR) Elective Credit
BUS 206 Public Relations in Management (3 CR) Elective Credit
BUS 208 Quality and Productivity Management (3 CR) Elective Credit
BUS 209 Continuous Quality Improvement (3 CR) Elective Credit
BUS 210 Total Quality Statistical Tools (3 CR) Elective Credit
BUS 215 Purchasing and Materials Management (3 CR) Elective Credit
BUS 216 Probability and Statistics for Business and Economics (3 CR) Elective Credit
BUS 220 Introduction to Business Statistics (3 CR) Elective Credit
BUS 221 Business Statistics I (3 CR) MAT 2023
BUS 222 Business Statistics II (3 CR) MAT 2023
BUS 225 Applied Business Statistics (3 CR) MAT 2023
BUS 226 Computer Business Applications (3 CR) BUS 2323
BUS 227 Quantitative Methods (3 CR) Elective Credit
BUS 230 International Business Practice Firm (3- 4 CR) Elective Credit
BUS 235 Business Letter Writing (3 CR) BUS 3223 Elective Credit
BUS 236 Communication in Management (3 CR) Elective Credit
BUS 240 Introduction to Business Law (3 CR) Elective Credit
BUS 241 Business Law I (3 CR) BUS 3113
BUS 242 Business Law II (3 CR) BUS 3123
BUS 250 Introduction to Wholesale Distribution (3 CR) Elective Credit
BUS 255 Inventory and Warehouse Management (3 CR) Elective Credit
BUS 260 Planning for Small Business (2 CR) Elective Credit
BUS 265 Ethical Issues in Management (3 CR) Elective Credit
BUS 266 Production and Operations Management (3 CR) Elective Credit
BUS 280 Introduction to International Business (3 CR) Elective Credit
BUS 285 Current Issues in Management (3 CR) Elective Credit

Childhood Development (CHD)

CHD 80 Beginning Skills in Early Childhood Education (3 CR) Does not transfer; may be submitted for possible PST credit
CHD 82 Early Childhood Development Overview (3 CR) Does not transfer; may be submitted for possible PST credit

CHD 84 Activities, Routines, and Settings (3 CR) Does not transfer; may be submitted for possible PST credit

CHD 85 Creative Activities for Children (3 CR) Does not transfer; may be submitted for possible PST credit

CHD 86 Promoting Positive Behavior (3 CR) Does not transfer; may be submitted for possible PST credit

CHD 87 Awareness of Child Development: Problems/Policies (3 CR) Does not transfer; may be submitted for possible PST credit

CHD 89 Child Health and Safety Essentials (3 CR) Does not transfer; may be submitted for possible PST credit

CHD 109 Music and Movement for Children (3 CR) Elective Credit

CHD 117 Introduction to Reading Methods (3 CR) Elective Credit

CHD 118 Language Arts for Young Children (3 CR) Elective Credit

CHD 120 Introduction to Early Childhood Education (3 CR) Elective Credit

CHD 121-122 Childhood Educational Development I-II (3 CR) (3 CR) Elective Credit

CHD 125 Creative Activities for Children (3 CR) Elective Credit

CHD 126 Science & Math Concepts for Children (3 CR) Elective Credit

CHD 145 Teaching Art, Music, and Movement to Children (3 CR) Elective Credit

CHD 146 Math, Science, and Social Studies for Children (3 CR) Elective Credit

CHD 165 Obser. and Parti. in Early Ch/Primary Settings (3 CR) Elective Credit

CHD 166 Infant and Toddler Programs (3 CR) Elective Credit

CHD 167 CDA Theories and Applications:Portfolio (2- 3 CR) Elective Credit

CHD 205 Guiding the Behavior of Children (3 CR) Elective Credit

CHD 210 Introduction to Exceptional Children (3 CR) Elective Credit

CHD 215 Models of Early Childhood Education Programs (3 CR) Elective Credit

CHD 216 Early Childhood Programs, School, and Social Change (3 CR) Elective Credit

CHD 217 Development and Care of Children (3 CR) Elective Credit

CHD 220 Introduction to School-Age Child Care (3 CR) Elective Credit

CHD 225 Curriculum Development for School-Age Child Care (3 CR) Elective Credit

CHD 230 Behavior Management for School-Age Child Care (3 CR) Elective Credit

CHD 235 Health and Recreation for School-Age Child Care (3 CR) Elective Credit

CHD 240 Play and Early Childhood Curriculum Development (3 CR) Elective Credit

CHD 265 Adv. Obser. and Part, in Early Ch/Primary Settings (3 CR) Elective Credit

CHD 270 Administration of Childcare Programs (3 CR) Elective Credit

Chinese (CHI)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

CHI 101-102 Beginning Chinese I-II (5 CR) (5 CR) Elective Credit

CHI 103-104 Beginning Spoken Chinese I-II (3 CR) (3 CR) Elective Credit

CHI 111-112 Beginning Chinese Reading and Writing I-II (3 CR) (3 CR) Elective Credit

CHI 121-122 Beginning Chinese Reading and Writing I-II (3 CR) (3 CR) Elective Credit

CHI 201-202 Intermediate Chinese Reading & Writing I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

Chemistry (CHM)

CHM 01 Chemistry (1- 5 CR) Does not transfer

CHM 03 Preparation for College Chemistry Quantification (1- 5 CR) Does not transfer

CHM 05 Developmental Chemistry for Health Sciences (1- 5 CR) Does not transfer

CHM 100 Introduction to Chemistry (3 CR) Additional Area Science

CHM 101-102 General Chemistry I-II (4 CR) (4 CR) Gen Ed Science, Additional Area Science

CHM 110 Survey of Chemistry (3 CR) Additional Area Science

CHM 111-112 College Chemistry I-II (4 CR) (4 CR) CHM 1014, CHM 1024, Gen Ed Science

CHM 121-122 Health Science Chemistry I-II (4 CR) (4 CR) Gen Ed Science, Additional Area Science

CHM 125 Chemistry for Nurses (3 CR) Additional Area Science, Elective Credit

CHM 126 College Chemistry for Engineers (4 CR) CHM 1014, CHM 1024, Gen Ed Science, Additional Area Science

CHM 127 Chemistry for Semiconductor Technology I (4 CR) Elective Credit

CHM 241-242 Organic Chemistry I-II (3 CR) (3 CR) CHM 2014, CHM 2024, Gen Ed Science, Additional Area Science (must be taken with lab)
CHM 243-244 Organic Chemistry Laboratory I-II (1 CR) (1 CR) See CHM 241-242
CHM 245-246 Organic Chemistry Laboratory I-II (2 CR) (2 CR) See CHM 241-242
CHM 255 Instrumental Analysis (3 CR) Additional Area Science
CHM 260 Introductory Biochemistry (3 CR) Additional Area Science

Civil Engineering Technology (CIV)

CIV 100 Introduction to Surveying (2 CR) Elective Credit
CIV 115 Civil Engineering Drafting (3 CR) Elective Credit
CIV 116 Topographic Drafting (3 CR) Elective Credit
CIV 130 Construction Planning (2- 3 CR) Elective Credit
CIV 135 Construction Management and Estimating (3 CR) Elective Credit
CIV 145 Applied Soil Erosion and Sediment Control (2 CR) Elective Credit
CIV 160 Transportation Engineering (3 CR) Elective Credit
CIV 170 Principles of Surveying (2- 3 CR) Elective Credit
CIV 171 Surveying I (3 CR) Elective Credit
CIV 172 Surveying II (3 CR) Elective Credit
CIV 201 Suburban Development I (2- 3 CR) Elective Credit
CIV 210 Structural Systems (4- 5 CR) Elective Credit
CIV 217 Structural Drafting (2- 3 CR) Elective Credit
CIV 220 Structural Analysis (3 CR) Elective Credit
CIV 225 Soil Mechanics (2 CR) Elective credit Elective Credit
CIV 226 Soil Mechanics Laboratory (1 CR) Elective Credit
CIV 227 Concrete and Soil Technology (3 CR) Elective Credit
CIV 228 Concrete Technology (2 CR) Elective Credit
CIV 229 Concrete Laboratory (1 CR) Elective Credit
CIV 230 Civil Construction Materials (3- 4 CR) Elective Credit
CIV 235 Asphalt Technology (2 CR) Elective Credit
CIV 236 Asphalt Laboratory (1 CR) Elective Credit
CIV 240 Fluid Mechanics and Hydraulics (3 CR) Elective Credit
CIV 241-242 Applied Hydraulics and Drainage I-II (3 CR) (3 CR) Elective Credit
CIV 245 Storm Water Management (3 CR) Elective Credit
CIV 246 Water Resources Technology (2- 3 CR) Elective Credit
CIV 247 Engineering and Regulations for Dams (3 CR) Elective Credit
CIV 260 Surveying Exam Preparation (3 CR) Elective Credit
CIV 265 Curves and Earthwork (3 CR) Elective Credit
CIV 270 Utilizing Surveying Software (3 CR) Elective Credit
CIV 280 Introduction to Environmental Engineering (3 CR) Elective Credit

Personal Service Technology (COS)

COS 81 Cosmetology Theory I (4 CR) Does not transfer; may be submitted for possible PST credit
COS 82 Cosmetology Theory II (5 CR) Does not transfer; may be submitted for possible PST credit

Crafts (CRF)

CRF 100 Survey of Hand Crafts (3 CR) Elective Credit
CRF 101 Hand Built Pottery (3 CR) Additional area, Gen Ed
CRF 102 Wheel-Thrown Pottery (3 CR) ART 3063, Additional area, Gen Ed
CRF 105 Introduction to Pottery (3 CR) ART 2063, Additional area, Gen Ed
CRF 106 Pottery Glazing and Decorating (3 CR) Additional area
CRF 107 Hand Crafted Leather Work (3 CR) Additional area
CRF 109 Special Techniques in Pottery (3 CR) Additional area
CRF 110 Introduction to Crafts (3 CR) Additional area
CRF 116 Arts and Crafts (3 CR) Additional area
CRF 126 Ceramic Design (3 CR) Additional area
CRF 127 Ceramic Sculpture (3 CR) Additional area
CRF 128 Raku Ceramics (3 CR) Additional area

CRF 140 Studio Production Pottery I (2 CR) Additional area
CRF 141 Studio Production Pottery II (2 CR) Additional area
CRF 142 Studio Production Pottery III (2 CR) Additional area
CRF 146 Studio Production Pottery IV (2 CR) Additional area
CRF 147 Studio Production Pottery V (2 CR) Additional area
CRF 148 Studio Production Pottery VI (2 CR) Additional area
CRF 160 Stained Glass (3 CR) Additional area

Computer Science (CSC)

CSC 100 Introduction to Computer Usage (1 CR) Elective Credit
CSC 110 Introduction to Computing (3 CR) BUS 2313 or BUS 2323
CSC 130 Scientific Programming (3 CR) BUS 2313 or BUS 2323
CSC 155 Computer Concepts and Applications (3 CR) BUS 2313 or BUS 2323
CSC 200 Introduction to Computer Science (3 CR) Elective Credit
CSC 201 Computer Science I (4 CR) Elective Credit
CSC 202 Computer Science II (4 CR) Elective Credit
CSC 205 Computer Organization (3- 4 CR) Elective Credit
CSC 206 Assembly Language (3 CR) Elective Credit
CSC 210 Programming with C++ (3- 4 CR) Elective Credit
CSC 215 Advanced Computer Organization (3- 4 CR) Elective Credit

Dance (DAN)

(To be used with Fine Arts Programs)

DAN 160 Modern Dance (1- 2 CR) Physical ed general education
DAN 161-162 Dance Production I-II (1- 2 CR)(1- 2 CR) Physical ed general education
DAN 163-164 Jazz I-II (1- 2 CR)(1- 2 CR) Physical ed general education
DAN 165 Tap Dance (1- 2 CR) Physical ed general education
DAN 166 Ballet (1- 2 CR) Physical ed general education
DAN 167 Dance Improvisation (1- 2 CR) Physical ed general education
DAN 168 Folk Dance (1- 2 CR) Physical ed general education
DAN 169 Square Dance (1- 2 CR) Physical ed general education
DAN 171-172 Ballroom Dance I-II (1- 2 CR)(1- 2 CR) Physical ed general education

Decorating (DEC)

DEC 100 Introduction to Interior Decorating (3 CR) Elective Credit

Dietetics (DIT)

DIT 100 Introduction to Dietetics (1- 2 CR) Elective Credit
DIT 121 Nutrition I (3 CR) Elective Credit
DIT 122 Nutrition II (3 CR) Elective Credit
DIT 125 Current Concepts in Diet and Nutrition (3 CR) Elective Credit
DIT 130 Food Management Systems (3 CR) Elective Credit
DIT 210 Nutritional Assessment (3 CR) Elective Credit
DIT 221 Therapeutic Nutrition (4 CR) Elective Credit

Diagnostic Medical Sonography (DMS)

DMS 206 Introduction to Sonography (2 CR) Elective Credit
DMS 207 Sectional Anatomy (2 CR) Elective Credit
DMS 208 Ultrasound Physics and Instrumentation I (3 CR) Elective Credit
DMS 209 Ultrasound Physics and Instrumentation II (3 CR) Elective Credit
DMS 211 Ultrasound Imaging I (4 CR) Elective Credit
DMS 212 Ultrasound Imaging II (4 CR) Elective Credit
DMS 220 Ultrasound Skills and Principles (4 CR) Elective Credit
DMS 221 Ultrasound Seminar I (4 CR) Elective Credit
DMS 222 Ultrasound Seminar II (2- 3 CR) Elective Credit
DMS 223 Introduction to Vascular Ultrasound (3 CR) Elective Credit
DMS 231 Clinical Education I (2- 3 CR) Elective Credit

DMS 232 Clinical Education II (5 CR) Elective Credit
DMS 233 Clinical Education III (5- 6 CR) Elective Credit
DMS 234 Clinical Education IV (6 CR) Elective Credit
DMS 235 Clinical Education V (5- 6 CR) Elective Credit

Dental Assisting (DNA)

DNA 100 Introduction to Oral Health Professions (1 CR) Elective Credit
DNA 103 Introduction to Oral Health (1 CR) Elective Credit
DNA 108 Dental Science (3 CR) Elective Credit
DNA 109 Practical Infection Control (3 CR) Elective Credit
DNA 110 Dental Materials (3 CR) Elective Credit
DNA 113 Chairside Assisting I (3 CR) Elective Credit
DNA 114 Chairside Assisting II (4 CR) Elective Credit
DNA 119 Dental therapeutics (1 CR) Elective Credit
DNA 120 Community Health (1 CR) Elective Credit
DNA 130 Dental Office Management (2- 3 CR) Elective Credit
DNA 134 Dental Radiology and Practicum (3 CR) Elective Credit
DNA 135 Dental Radiation Safety (2 CR) Elective Credit
DNA 140 Externship (5 CR) Elective Credit
DNA 146 Review for National Certification Examination (1 CR) Elective Credit

Dental Hygiene (DNH)

DNH 111 Oral Anatomy (2 CR) Elective Credit
DNH 112 Oral Anatomy and Tooth Morphology (3 CR) Elective Credit
DNH 113 General and Oral Histology (2 CR) Elective Credit
DNH 114 Head and Neck Anatomy (2 CR) Elective Credit
DNH 115 Histology/Head and Neck Anatomy (3 CR) Elective Credit
DNH 120 Management of Emergencies (1- 2 CR) Elective Credit
DNH 130 Oral Radiography for the Dental Hygienist (2- 3 CR) Elective Credit
DNH 141 Dental Hygiene I (5 CR) Elective Credit
DNH 142 Dental Hygiene II (5 CR) Elective Credit
DNH 143 Dental Hygiene III (4 CR) Elective Credit
DNH 145 General and Oral Pathology (2 CR) Elective Credit
DNH 146 Periodontics for the Dental Hygienist (2 CR) Elective Credit
DNH 150 Nutrition (2 CR) Elective Credit
DNH 214 Practical Materials for Dental Hygiene (2 CR) Elective Credit
DNH 215 Dental Materials (3 CR) Elective Credit
DNH 216 Pharmacology (2 CR) Elective Credit
DNH 220 Community Dental Health (2 CR) Elective Credit
DNH 225 Community Dental Health Education (2 CR) Elective Credit
DNH 226 Public Health Dental Hygiene I (2 CR) Elective Credit
DNH 227 Public Health Dental Hygiene II (1 CR) Elective Credit
DNH 230 Office Practice and Ethics (1 CR) Elective Credit
DNH 244 Dental Hygiene IV (5 CR) Elective Credit
DNH 245 Dental Hygiene V (5 CR) Elective Credit

Dental Laboratory (DNL)

DNL 100 Professional Ethics and Dental History (2 CR) Elective Credit
DNL 110 Dental Laboratory Materials (3 CR) Elective Credit
DNL 120 Dental Anatomy and Physiology (3 CR) Elective Credit
DNL 130 Introduction to Complete Dentures (6 CR) Elective Credit
DNL 135 Introduction to Removable Partial Dentures (6 CR) Elective Credit
DNL 136 Principles of Occlusion (3 CR) Elective Credit
DNL 137 Orthodontic and Pedodontic Appliances (3 CR) Elective Credit
DNL 138 Introduction to Fixed Prosthodontics (6 CR) Elective Credit
DNL 160 Removable Prosthodontic Techniques (3 CR) Elective Credit
DNL 175 Dental Laboratory Management (2 CR) Elective Credit

DNL 216 Dental Laboratory Practicum (6- 7 CR) Elective Credit
DNL 220 Introduction to Dental Ceramics (6 CR) Elective Credit
DNL 231 Advanced Dental Laboratory Techniques I (2 CR) Elective Credit
DNL 240 Comprehensive Review in Dental Laboratory Technology (2 CR) Elective Credit

Drafting (DRF)

DRF 61 Mechanical Drafting for Trades (3 CR) Does not transfer; may be submitted for possible PST credit
DRF 68 Blueprint Schematics (2 CR) Does not transfer; may be submitted for possible PST credit
DRF 111-112 Technical Drafting I-II (2- 3 CR)(2- 3 CR) Elective Credit
DRF 114-115 Drafting I-II (3- 4 CR)(3- 4 CR) Elective Credit
DRF 116 Drafting III (3- 4 CR) Elective Credit
DRF 119 Mechanical Drafting (5 CR) Elective Credit
DRF 120 Introduction to Graphic Representation (2- 3 CR) Elective Credit
DRF 121-122 Mechanical Drafting I-II (7 CR) (7 CR) Elective Credit
DRF 127 Introduction to Geometric Dimensioning and Tolerancing (1 CR) Elective Credit
DRF 128 Geometric Dimensioning and Tolerancing (2- 3 CR) Elective Credit
DRF 130 Introduction to Electrical/Electronics Drafting (2 CR) Elective Credit
DRF 132-133 Electrical and Electronic Drafting I-II (3 CR) (3 CR) Elective Credit
DRF 135 Electrical/Electronics Blueprint Reading (2 CR) Elective Credit
DRF 136 Descriptive Geometry for Drafting (2- 3 CR) Elective Credit
DRF 140 Technical Drawing (3 CR) Elective Credit
DRF 151-152 Engineering Drawing Fundamentals I-II (3 CR) (3 CR) Elective Credit
DRF 155 Fundamentals of Architectural Drafting (3 CR) Elective Credit
DRF 160 Machine Blueprint Reading (3 CR) Elective Credit
DRF 161 Blueprint Reading I (1- 2 CR) Elective Credit
DRF 162 Blueprint Reading II (2 CR) Elective Credit
DRF 165 Architectural Blueprint Reading (3 CR) Elective Credit
DRF 166 Welding Blueprint Reading (2 CR) Elective Credit
DRF 168 Sheet Metal Blueprints Reading (3 CR) Elective Credit
DRF 169 Blueprint Reading for Heavy Construction (2 CR) Elective Credit
DRF 175 Schematics and Mechanical Diagrams (2 CR) Elective Credit
DRF 200 Survey of Computer Aided Drafting (3- 4 CR) Elective Credit
DRF 201 Computer Aided Drafting and Design I (3- 4 CR) Elective Credit
DRF 202 Computer Aided Drafting and Design II (3- 4 CR) Elective Credit
DRF 203 Computer Aided Drafting and Design III (3- 4 CR) Elective Credit
DRF 210 Advanced Technical Drafting (4 CR) Elective Credit
DRF 211 Advanced Technical Drafting I (3 CR) Elective Credit
DRF 212 Advanced Technical Drafting II (3 CR) Elective Credit
DRF 213 Advanced Technical Drafting III (4 CR) Elective Credit
DRF 216 Advanced Technical Drafting IV (3 CR) Elective Credit
DRF 225 Machine Drawing and Design (3 CR) Elective Credit
DRF 226 Computer Aided Machining (3- 4 CR) Elective Credit
DRF 227 Computer Aided Machining II (4 CR) Elective Credit
DRF 231 Computer Aided Drafting I (2- 3 CR) Elective Credit
DRF 232 Computer Aided Drafting II (2- 3 CR) Elective Credit
DRF 233 Computer Aided Drafting III (2- 3 CR) Elective Credit
DRF 234 Programming for CAD Applications (2- 3 CR) Elective Credit
DRF 235 Machine Design (6- 7 CR) Elective Credit
DRF 236 Jig and Fixture Design (6- 7 CR) Elective Credit
DRF 237 CADD Systems Management (3 CR) Elective Credit
DRF 238-239 Computer Aided Modeling and Rendering I-II (2- 3 CR)(2- 3 CR) Elective Credit
DRF 241-242 Parametric Solid Modeling I-II (2- 3 CR)(2- 3 CR) Elective Credit
DRF 245 Electronic Drafting (2 CR) Elective Credit
DRF 246 Sheet Metal Drafting (3 CR) Elective Credit
DRF 247 Ship Design Drafting (3 CR) Elective Credit
DRF 255 Piping Design (3 CR) Elective Credit

DRF 260 Computer Applications for Surveyors and Technicians (3 CR) Elective Credit
DRF 262 Computer-Aided-Civil Design and Hydrology (3 CR) Elective Credit
DRF 280 Design Capstone Project (2- 3 CR) Elective Credit

Diesel (DSL)

DSL 111 Introduction to Diesel Engine (2 CR) Elective Credit
DSL 121-122 Diesel Engines I-II (5- 6 CR)(5- 6 CR) Elective Credit
DSL 123-124 Diesel Engine Systems I-II (2 CR) (2 CR) Elective Credit
DSL 126 Diesel Engine Reconditioning (6 CR) Elective Credit
DSL 131 Diesel Fuel Systems and Tune-Up (4- 5 CR) Elective Credit
DSL 133 Diesel Fuel and Injection System (5- 6 CR) Elective Credit
DSL 141-142 Transportation Electrical Systems I-II (2 CR) (2 CR) Elective Credit
DSL 143 Diesel Truck Electrical Systems (4 CR) Elective Credit
DSL 152 Diesel Power Trains, Chassis, and Suspension (4 CR) Elective Credit
DSL 153-154 Power Trains I-II (3 CR) (3 CR) Elective Credit
DSL 155 Heavy Duty Suspension and Service (3 CR) Elective Credit
DSL 160 Air Brake Systems (3 CR) Elective Credit
DSL 161-162 Air Brake Systems I-II (2 CR) (2 CR) Elective Credit
DSL 171 Transportation Air Conditioning I (2 CR) Elective Credit
DSL 172 Transportation Air Conditioning II (2 CR) Elective Credit
DSL 176 Transportation Air Conditioning (2 CR) Elective Credit
DSL 181-182 Diesel Mechanics I-II (6 CR) (6 CR) Elective Credit

Economics (ECO)

ECO 100 Elementary Economics (3 CR) Does not transfer
ECO 110 Consumer Economics (3 CR) Does not transfer
ECO 120 Survey of Economics (2- 3 CR) Elective Credit
ECO 201 Principles of Macroeconomics (3 CR) BUS 2513
ECO 202 Principles of Microeconomics (3 CR) BUS 2523
ECO 210 International Economics (3 CR) Elective Credit
ECO 230 Money and Banking (3 CR) Elective Credit
ECO 231-232 Principles of Money and Banking I-II (3 CR) (3 CR) Elective Credit
ECO 245 Contemporary Economic Issues (3 CR) Elective Credit

Education (EDU)

EDU 100 Introduction to Education (1 CR) Elective Credit
EDU 114 Driver Task Analysis (3 CR) Elective Credit
EDU 130 Introduction to Developmental Disabilities (4 CR) Elective Credit
EDU 131 Introduction to Communicative Disorders (3 CR) Elective Credit
EDU 135 Behavior Technology for Use with Developmental Disabilities (4 CR) Elective Credit
EDU 155 Parent Education (3 CR) Elective Credit
EDU 156 Single Parent Families (3 CR) Elective Credit
EDU 160 Observation and Assessment in Early Care (3 CR) Elective Credit
EDU 200 Introduction to Teaching as a Profession (3 CR) Elective Credit
EDU 214 Instructional Principles of Driver Education (3 CR) Elective Credit
EDU 225 Audiovisual Materials and Computer Software (3 CR) Elective Credit
EDU 235 Health, Safety, and Nutrition Education (3 CR) Elective Credit
EDU 245 Teach. and Training of Language Skills for Disabled (3 CR) Elective Credit
EDU 247 Adult Independent Living and Vocational Skills for Disabled (4 CR) Elective Credit
EDU 254 Teaching Basic Academic Skills to Exceptional Children (3 CR) Elective Credit

Engineering (EGR)

EGR 100 Engineering Technology Orientation (1 CR) Elective Credit
EGR 105 Introduction to Problem Solving in Technology (1 CR) Elective Credit
EGR 110 Engineering Graphics (3 CR) Elective Credit
EGR 111-112 Engineering Graphics I-II (2 CR) (2 CR) Elective Credit
EGR 115 Engineering Graphics (2- 3 CR) Elective Credit

EGR 120 Introduction to Engineering (1- 2 CR) Elective Credit
EGR 123 Introduction to Engineering Design (2 CR) Elective Credit
EGR 124 Introduction to Engineering and Engineering Methods (3 CR) Elective Credit
EGR 125 Introduction to Engineering Methods (3- 4 CR) Elective Credit
EGR 126 Computer Programming for Engineers (3 CR) Elective Credit
EGR 127 Introduction to Computer Programming (2- 3 CR) Elective Credit
EGR 130 Statics and Strength of Materials for Engineering Technology (4- 5 CR) Elective Credit
EGR 135 Statics for Engineering Technology (3 CR) Elective Credit
EGR 136 Strength of Materials for Engineering Technology (3 CR) Elective Credit
EGR 140 Engineering Mechanics - Statics (3 CR) Elective Credit
EGR 206 Engineering Economics (2- 3 CR) Elective Credit
EGR 215 Engineering Kinematics (3 CR) Elective Credit
EGR 216 Computer Methods in Engineering and Technology (3 CR) Elective Credit
EGR 240 Solid Mechanics (Statics) (3 CR) Elective Credit
EGR 245 Engineering Mechanics - Dynamics (3 CR) Elective Credit
EGR 246 Mechanics of Materials (3 CR) Elective Credit
EGR 247 Mechanics of Materials Laboratory (1 CR) Elective Credit
EGR 248 Thermodynamics for Engineering (3 CR) Elective Credit
EGR 249 Engineering Metallurgy and Materials (4 CR) Elective Credit
EGR 250 Electrical Theory (3- 4 CR) Elective Credit
EGR 251-252 Basic Electric Circuits I-II (3 CR) (3 CR) Elective Credit
EGR 255 Electric Circuits Laboratory (1 CR) Elective Credit
EGR 265 Digital Electronics and Logic Design (4 CR) Elective Credit
EGR 266 Linear Electronics (3 CR) Elective Credit
EGR 268 Introduction to Computer Architecture (3 CR) Elective Credit
EGR 271 Circuit Theory I (3 CR) Elective Credit
EGR 272 Circuit Theory II (2- 3 CR) Elective Credit
EGR 277 Digital Logic (3 CR) Elective Credit
EGR 278 Digital Logic Laboratory (1- 2 CR) Elective Credit
EGR 285 Capstone Project (1 CR) Elective Credit

Educational Interpreter Program (EIP)

(These courses may not transfer to any other VCCS institutions in ASL or INT programs)

EIP 101 Orientation to Deafness I (1 CR) Elective Credit
EIP 102 Orientation to Deafness II (1 CR) Elective Credit
EIP 111 Intro to Expressive & Receptive Fingerspelling & No Sys (1 CR) Elective Credit
EIP 112 Advanced Express. & Receptive Fingerspelling & Nos. System (1 CR) Elective Credit
EIP 150 Express. Vocab. Bldg. & Exp. Text Ana. for Inter. I (1 CR) Elective Credit
EIP 151 Exp. Vocab. Bldg and Exp. Text Anal. for Inter II (1 CR) Elective Credit
EIP 160 Recp. Vocab. Bldg and Recp. Text Anal. for Inter I (1 CR) Elective Credit
EIP 161 Recep Vocab Bldg & Recep Text Anal. for Inter. II (1 CR) Elective Credit
EIP 181 Pre-Interpreting Skills I (1 CR) Elective Credit
EIP 182 Pre-Interpreting Skills II (1 CR) Elective Credit
EIP 201 Linguistics of American Sign Language for Inter. I (1 CR) Elective Credit
EIP 202 Linquistics of American Sign Language II (1 CR) Elective Credit
EIP 203 Linquistics of American Sign Language III (1 CR) Elective Credit
EIP 211 Sign-to-Voice Transliterating I (1 CR) Elective Credit
EIP 212 Sign-to-Voice Transliterating II (1 CR) Elective Credit
EIP 213 Sign-to-Voice Transliterating III (1 CR) Elective Credit
EIP 214 Sign-to-Voice Transliterating IV (1 CR) Elective Credit
EIP 215 Advanced Sign-to-Voice Interpreting I (1 CR) Elective Credit
EIP 216 Advanced Sign-to-Voice Interpreting II (1 CR) Elective Credit
EIP 231 Expressive Transliterating I (1 CR) Elective Credit
EIP 232 Expressive Transliterating II (1 CR) Elective Credit
EIP 233 Expressive Transliterating III (1 CR) Elective Credit
EIP 234 Expressive Transliterating IV (1 CR) Elective Credit
EIP 235 Advanced Expressive Transliterating I (1 CR) Elective Credit

EIP 236 Advanced Expressive Transliterating II (1 CR) Elective Credit
EIP 240 Interpreting in the Educational Setting (1 CR) Elective Credit
EIP 242 Interpreting in Special Situations (1 CR) Elective Credit
EIP 245 Interpreter Ethics and Responsibilities (1 CR) Elective Credit
EIP 261 Introduction to English-to-ASL Interpreting (1 CR) Elective Credit
EIP 262 English-to-ASL Interpreting II (1 CR) Elective Credit
EIP 263 English-to-ASL Interpreting III (1 CR) Elective Credit
EIP 264 English-to-ASL Interpreting IV (1 CR) Elective Credit
EIP 280 Interactive Transliterating (1 CR) Elective Credit
EIP 281 Interactive Interpreting (1 CR) Elective Credit
EIP 289 Preparation for Performance Evaluations: Transliteration (1 CR) Elective Credit
EIP 291 Preparation for Performance Evaluations: Interpreting (1 CR) Elective Credit

Electrical Technology (ELE)

ELE 01- 02 Introduction to Electricity I-II (1- 5 CR)(1- 5 CR) Does not transfer
ELE 15 Electrical Systems (4 CR) Does not transfer; may be submitted for possible PST credit
ELE 16 Electrical Applications (1 CR) Does not transfer; may be submitted for possible PST credit
ELE 17 Problems in Electricity (3 CR) Does not transfer; may be submitted for possible PST credit
ELE 21- 22 Applied Electricity I-II (4 CR) (4 CR) Does not transfer; may be submitted for possible PST credit
ELE 23- 24 Applied Electricity III-IV (4 CR) (4 CR) Does not transfer; may be submitted for possible PST credit
ELE 31- 32 Electricity I-II (3 CR) (3 CR) Does not transfer; may be submitted for possible PST credit
ELE 41- 42 Programmable Controllers I-II (3- 4 CR)(3- 4 CR) Does not transfer; may be submitted for possible PST credit
ELE 100 Electrical-Electronic Skills & Concepts (4 CR) Elective Credit
ELE 104-105 Electrical Fundamentals I-II (2 CR) (2 CR) Elective Credit
ELE 110 Home Electric Power (3 CR) Elective Credit
ELE 111-112 Home Electric Power I-II (3 CR) (3 CR) Elective Credit
ELE 113-114 Electricity I-II (3 CR) (3 CR) Elective Credit
ELE 115 Basic Electricity (2- 3 CR) Elective Credit
ELE 116 Electrical Construction Estimating (2 CR) Elective Credit
ELE 118 Practical Electricity (2 CR) Elective Credit
ELE 119 Electrical Shop Practices (1 CR) Elective Credit
ELE 120 Electrical/Electronic Survey (3 CR) Elective Credit
ELE 121-122 Electrical Circuits I-II (3 CR) (3 CR) Elective Credit
ELE 123-124 Electrical Applications I-II (1- 2 CR)(1- 2 CR) Elective Credit
ELE 126 Electricity and Shop Power Distribution (2 CR) Elective Credit
ELE 127 Residential Wiring Methods (2- 3 CR) Elective Credit
ELE 130 Electricity (3- 4 CR) Elective Credit
ELE 131-132 National Electrical Code I-II (3- 4 CR)(3- 4 CR) Elective Credit
ELE 133-134 Practical Electricity I-II (3 CR) (3 CR) Elective Credit
ELE 135 National Electrical Code - Residential (3- 4 CR) Elective Credit
ELE 136 National Electrical Code - Commercial (3 CR) Elective Credit
ELE 137 National Electrical Code - Industrial (3 CR) Elective Credit
ELE 138 National Electrical Code Review I (2- 3 CR) Elective Credit
ELE 139 National Electrical Code Review II (2- 3 CR) Elective Credit
ELE 140 Basic Electricity and Machinery (4 CR) Elective Credit
ELE 141 D.C. and A.C. Machines (4- 5 CR) Elective Credit
ELE 143-144 Programmable Controllers I-II (3- 4 CR)(3- 4 CR) Elective Credit
ELE 145 Transformer Connections and Circuits (2 CR) Elective Credit
ELE 146 Electric Motor Control (4 CR) Elective Credit
ELE 147 Electrical Power and Control Systems (2- 3 CR) Elective Credit
ELE 149 Wiring Methods in Industry (3- 4 CR) Elective Credit
ELE 150 A.C. and D.C. Circuit Fundamentals (3- 4 CR) Elective Credit
ELE 151 Electrical Troubleshooting (3- 4 CR) Elective Credit
ELE 152 Electrical-Electronic Calculations I (4 CR) Elective Credit

ELE 153 Electrical-Electronic Calculations II (4 CR) Elective Credit
ELE 154 Electrical-Electronic Calculations III (2 CR) Elective Credit
ELE 156 Electrical Control Systems (3 CR) Elective Credit
ELE 157 Electricity Fundamentals (6- 7 CR) Elective Credit
ELE 159 Electrical Motors (3 CR) Elective Credit
ELE 160 Power Controls (3 CR) Elective Credit
ELE 161 Inside Wireman First Year I (4 CR) Elective Credit
ELE 162 Inside Wireman First Year II (4 CR) Elective Credit
ELE 163 Inside Wireman Second Year I (4 CR) Elective Credit
ELE 164 Inside Wireman Second Year II (4 CR) Elective Credit
ELE 168 Hagan Feed Pump Controls (2 CR) Elective Credit
ELE 169 DC and AC Controls (4- 5 CR) Elective Credit
ELE 170 Inside Wireman Third Year I (4 CR) Elective Credit
ELE 171 Inside Wireman Third Year II (4 CR) Elective Credit
ELE 172 Gen. Regulator Auto. Boiler Control Console Operator (4 CR) Elective Credit
ELE 175 Industrial Solid State Devices and Circuits (2- 3 CR) Elective Credit
ELE 201-202 Applications and Instruments I-II-III (1- 2 CR)(1- 2 CR) Elective Credit
ELE 211-212 Electrical Machines I-II (3- 5 CR)(4- 5 CR) Elective Credit
ELE 216 Industrial Electricity (3- 4 CR) Elective Credit
ELE 220 Inside Wireman Fourth Year I (4 CR) Elective Credit
ELE 221 Inside Wireman Fourth Year II (4 CR) Elective Credit
ELE 222 Inside Wireman Fifth year I (4 CR) Elective Credit
ELE 223 Inside Wireman Fifth Year II (4 CR) Elective Credit
ELE 225 Electrical Control Systems (4 CR) Elective Credit
ELE 233-234 Programmable Logic Controller Systems I & II (3- 4 CR)(3- 4 CR) Elective Credit
ELE 235 Industrial Communications (3 CR) Elective Credit
ELE 238 Control Circuits (3 CR) Elective Credit
ELE 239 Programmable Controllers (2- 3 CR) Elective Credit
ELE 245 Industrial Wiring (3 CR) Elective Credit

Emergency Medical Technology (EMT)

EMDT 101 Emer Med Tech (credits: 3QH = 2SH) Elective Credit
EMT 105 First Responder (2- 3 CR) HEA 3003
EMT 106 Emergency Medical Technician/Basic (6 CR) HEA 3003
EMT 109 CPR for Healthcare Providers (1 CR) Elective Credit
EMT 110 Emergency Medical Services System Overview (3 CR) Elective Credit
EMT 111 Emergency Medical Technology I (3 CR) HEA 3003 or ESS 4513
EMT 112 Emergency Medical Technology II (3 CR) HEA 3003 or ESS 4513
EMT 120 Basic Life Support Instructor (1 CR) Elective Credit
EMT 121 Basic Trauma Life Support (1 CR) Elective Credit
EMT 122 Basic Trauma Life Support Instructor (1 CR) Elective Credit
EMT 123 Pediatric Basic Trauma Life Support (1 CR) Elective Credit
EMT 131 Introduction to Technical Rescuer-Rescuer System (2 CR) Elective Credit
EMT 132 Introduction to Technical Rescuer - Vehicle Extrication (2 CR) Elective Credit
EMT 133 Introduction to Technical Rescue - Rope Rescue (1 CR) Elective Credit
EMT 146 Medical Aspects of Hazardous Materials Incidents (3 CR) Elective Credit
EMT 155 Basic EMT/B Refresher (2- 3 CR) HEA 3003 or ESS 4513
EMT 161 EMS Leadership and Supervision I (3 CR) Elective Credit
EMT 162 EMT Leadership and Supervision II (3 CR) ESS 4513
EMT 176 Introduction to Advanced Life Support (3- 4 CR) HEA 3003 or ESS 4513
EMT 177 Assessment Based Management (1 CR) Elective Credit
EMT 178 EMT - Intermediate I (3- 4 CR) ESS 4513
EMT 179 EMT Intermediate II (5- 6 CR) ESS 4513
EMT 180 ALS Foundations (4 CR) ESS 4513
EMT 181 ALS Trauma Care (3 CR) ESS 4513
EMT 182 ALS Medical Care (4 CR) ESS 4513
EMT 183 ALS Skills I (1 CR) Elective Credit

EMT 184 ALS Skills II (2 CR) Elective Credit
EMT 185 ALS Skills III (2 CR) Elective Credit
EMT 186 ALS Clinical Education I (2 CR) Elective Credit
EMT 187 ALS Clinical Education II (2 CR) Elective Credit
EMT 188 ALS Clinical Education III (3 CR) Elective Credit
EMT 209 Pharmacology (3 CR) HEA 4003
EMT 215 Principles of Extrication (4 CR) Elective Credit
EMT 216 Pre-Hospital Physiological Assessment (2- 3 CR) Elective Credit
EMT 220 Introduction to Cardiology (2 CR) Elective Credit
EMT 223 Pediatric Advanced Life Support (1 CR) Elective Credit
EMT 224 12 Lead EKG Interpretation (1- 2 CR) Elective Credit
EMT 225 Clinical Experiences for the Cardiac Care Technician (3 CR) Elective Credit
EMT 226 Dysrhythmia Recognition and Management (3 CR) Elective Credit
EMT 227 Advanced Life Support Drug Dosage Calculations (1 CR) Elective Credit
EMT 228 Paramedic Review (1 CR) Elective Credit
EMT 229 Pediatric Advanced Life Support Instructor (1 CR) Elective Credit
EMT 230 Emergency Medical Science - Shock Trauma (4 CR) Elective Credit
EMT 231 Paramedic Procedures I (5 CR) Elective Credit
EMT 232 Paramedic Procedures II (6 CR) Elective Credit
EMT 235 Clinical Experiences for the Paramedic (4 CR) Elective Credit
EMT 240 Emergency Medical Services Instructor Training (3 CR) Elective Credit
EMT 245 Operations (2- 3 CR) Elective Credit
EMT 250 Shock Trauma Skills (1 CR) Elective Credit
EMT 251 Advanced Cardiac Life Support Provider Course (1 CR) Elective Credit
EMT 255 EMT-Cardiac/Paramedic Refresher (3- 4 CR) Elective Credit
EMT 261 Paramedic Skills I (1 CR) Elective Credit
EMT 262 Paramedic Skills II (1 CR) Elective Credit
EMT 263 Paramedic Skills III (1 CR) Elective Credit
EMT 271 Emergency Medical Science I (6 CR) ESS 4513 or ESS 4611
EMT 272 Emergency Medical Science II (4- 5 CR) ESS 4513 or ESS 4611
EMT 273 Emergency Medical Science III (3 CR) ESS 4513 or ESS 4611
EMT 274 Pathophysiology (3 CR) Elective Credit
EMT 275 Concepts in Critical Care (5 CR) Elective Credit
EMT 280 ALS Specialty Care (2 CR) Elective Credit
EMT 281 ALS Skills IV (2 CR) Elective Credit
EMT 282 ALS Clinical Education IV (3 CR) Elective Credit
EMT 283 ALS Field Internship (6 CR) Elective Credit

English (ENG)

ENG 01 Preparing for College Writing I (1- 6 CR) Does not transfer
ENG 02 Spelling and Vocabulary Study (1- 6 CR) Does not transfer
ENG 03 Preparing for College Writing II (1- 6 CR) Does not transfer
ENG 04 Reading Improvement I (1- 6 CR) Does not transfer
ENG 05 Reading Improvement II (1- 6 CR) Does not transfer
ENG 06 Reading in the Content Areas (1- 3 CR) Does not transfer
ENG 07 Writing and Reading Improvement I (3-12 CR) Does not transfer
ENG 08 Writing and Reading Improvement II (6-12 CR) Does not transfer
ENG 09 Individualized Instruction in Writing (1- 3 CR) Does not transfer
ENG 21 Industrial Communication I (3- 4 CR) Does not transfer; may be submitted for possible PST credit
ENG 22 Industrial Communication II (3- 4 CR) Does not transfer; may be submitted for possible PST credit
ENG 23 Industrial Communication III (3- 4 CR) Does not transfer; may be submitted for possible PST credit
ENG 50 Reading and Writing for Teacher Entrance Exams (1- 2 CR) Does not transfer; may be submitted for possible PST credit

ENG 100 Basic Occupational Communication (3 CR) Does not transfer; may be submitted for possible PST credit
ENG 101-102 Practical Writing I-II/Communications Skills I-II (3 CR) (3 CR) ENG 1013 Only, Gen Ed
ENG 107 Critical Reading (3 CR) Does not transfer; may be submitted for possible PST credit
ENG 108 Critical Reading and Study Skills (3 CR) Does not transfer; may be submitted for possible PST credit
ENG 109 Study Skills (3 CR) Does not transfer; may be submitted for possible PST credit
ENG 111-112 College Composition I-II (3 CR) (3 CR) ENG 1013/1023, Gen Ed
ENG 115 Technical Writing (3 CR) ENG 3063
ENG 116 Writing for Business (3 CR) BUS 3223
ENG 117 Communication for the Justice System (2- 3 CR) COM 1023, Gen Ed
ENG 120 Survey of Mass Media (3 CR) COM 1013
ENG 121-122 Introduction to Journalism I-II (3 CR) (3 CR) COM 2073/2083
ENG 123 Writing for the World Wide Web (3 CR) Please inquire
ENG 131 Technical Report Writing I (3 CR) ENG 3063
ENG 132 Technical Report Writing II (2 CR) ENG 3063
ENG 134 Grammar for Writing and Speaking (3 CR) ENG 3023
ENG 135 Applied Grammar (3 CR) Elective Credit
ENG 136 Analytical Reading and Logical Thinking (3 CR) Does not transfer; may be submitted for possible PST credit
ENG 137-138 Communication Processes I-II (3- 4 CR)(3- 4 CR) ENG 1023, Gen Ed
ENG 139 College Grammar (3 CR) ENG 3023
ENG 150 Children's Literature (3 CR) ENG 3053
ENG 210 Advanced Composition (3 CR) ENG 4063
ENG 211-212 Creative Writing I-II (3 CR) (3 CR) ENG 3043
ENG 215-216 Creative Writing - Fiction I-II (3 CR) (3 CR) ENG 4043
ENG 217-218 Creative Writing - Poetry I-II (3 CR) (3 CR) ENG 4043
ENG 219 Creative Writing - Drama (3 CR) THR 4063
ENG 221-222 Advanced Journalism I-II (3 CR) (3 CR) COM 2083
ENG 230 Mystery in Literature and Film (3 CR) ENG 2003, Additional Area
ENG 235 Introduction to the Novel (3 CR) ENG 2003, Gen Ed, Additional Area
ENG 236 Introduction to the Short Story (3 CR) ENG 2003, Gen Ed, Additional Area
ENG 237 Introduction to Poetry (3 CR) ENG 2003, Gen Ed, Additional Area
ENG 241-242 Survey of American Literature I-II (3 CR) (3 CR) ENG 2033/2043, Gen Ed
ENG 243-244 Survey of English Literature I-II (3 CR) (3 CR) ENG 2013/2023, Gen Ed
ENG 245 Major English Writers (3 CR) ENG 4503, Additional Area
ENG 246 Major American Writers (3 CR) ENG 4503, Additional Area
ENG 247 Survey of Popular Culture (3 CR) ENG 4503, Additional Area
ENG 251-252 Survey of World Literature I-II (3 CR) (3 CR) ENG 2053/2063, Gen Ed
ENG 253-254 Survey of African-American Literature I-II (3 CR) (3 CR) ENG 3073, Gen Ed, Additional Area
ENG 255 Major Writers in World Literature (3 CR) ENG 4503, Additional Area
ENG 256 Literature of Science Fiction (3 CR) ENG 4503, Additional Area
ENG 257 Mythology (3 CR) ENG 4503, Additional Area
ENG 261-262 Advanced Creative Writing I-II (3 CR) (3 CR) ENG 4403
ENG 265 The Modern Short Story (3 CR) ENG 4503, Additional Area
ENG 268 The Modern Drama (3 CR) THR 3063, Additional Area
ENG 271-272 The Works of Shakespeare I-II (3 CR) (3 CR) ENG 4233, Additional Area
ENG 273-274 Women in Literature I-II (3 CR) (3 CR) ENG 4503, Additional Area
ENG 276 Southern Literature (3 CR) ENG 4503, Additional Area
ENG 278 Appalachian Literature (3 CR) ENG 4503, Additional Area
ENG 279 Film and Literature (3 CR) ENG 4503, Additional Area
ENG 280 Writing User Manuals (3 CR) ENG 3063
ENG 281-282 American Folklore I-II (3 CR) (3 CR) ENG 3073, Additional Area
ENG 288 Appalachian Folklore (3 CR) ENG 4503, Additional Area
ENG 291-292 Writing for the College Newspaper I-II (3 CR) (3 CR) COM 2073/2083

ENGL 101 Comm Skill I (credits:3QH = 2SH) Elective Credit
ENGL 102 Comm Skill II (credits 3QH = 2SH) Elective Credit

Environmental Science (ENV)

ENV 40 Basic Wastewater Licensure Review (1- 2 CR) Does not transfer; may be submitted for possible PST credit
ENV 47 Basic Water Licensure Review (1 CR) Does not transfer; may be submitted for possible PST credit
ENV 100 Basic Environmental Science (3 CR) Elective Credit
ENV 101-102 Introduction to Environmental Technology I-II (3- 4 CR)(3- 4 CR) Gen Ed Science, Additional Area Science
ENV 108 Environmental Microbiology (3 CR) Additional Area Science
ENV 110 Introduction to Water and Wastewater Treatment Tech (2- 3 CR) Elective Credit
ENV 111-112 Principles of Water System Operation I-II (2- 3 CR)(2- 3 CR) Elective Credit
ENV 114 Water Quality Analysis (1 CR) Elective Credit
ENV 115 Water Purification (2- 3 CR) Elective Credit
ENV 126 Evaluating the Hazard Risk (3 CR) Elective Credit
ENV 136 Survey of Environmental Concerns (3 CR) Elective Credit
ENV 146 Advanced Wastewater Licensure Review (1- 2 CR) Elective Credit
ENV 147 Advanced Water Licensure Review (1 CR) Elective Credit
ENV 149 Wastewater Treatment Plant Operation (2- 3 CR) Elective Credit
ENV 170 Fundamentals of Energy Technology (2 CR) Elective Credit
ENV 181-182 Environmental Chemistry I-II (4 CR) (4 CR) Gen Ed Science, Additional Area Science
ENV 183 OSHA Hazardous Waste Operations and Response (3 CR) Elective Credit
ENV 211-212 Sanitary Biology and Chemistry I-II (3 CR) (3 CR) Elective Credit
ENV 215 Sampling Techniques (3 CR) Elective Credit
ENV 220 Environmental Problems (3 CR) Elective Credit
ENV 227 Environmental Law (2- 3 CR) Elective Credit
ENV 231 Environmental Codes I (3 CR) Elective Credit
ENV 232 Environmental Codes II (3 CR) Elective Credit
ENV 235 Soil Conservation and Spoils Management (3 CR) Elective Credit

Equine Management (EQU)

EQU 110 Fundamentals of Horse Management (3 CR) Elective Credit
EQU 125 Current Issues in Equine Management (1- 2 CR) Elective Credit
EQU 127 Horse Business Management and Marketing (2 CR) Elective Credit
EQU 130 Grooming and Stable Management (2 CR) Elective Credit
EQU 134 Equine Foot Care and Lameness (2 CR) Elective Credit
EQU 136 Equine Health Care, Nutrition, and Breeding (3 CR) Elective Credit
EQU 137 Equine Facilities Management (3 CR) Elective Credit
EQU 140 Fundamentals of Equitation (3 CR) Elective Credit
EQU 141 Intermediate Equitation (3 CR) Elective Credit
EQU 142 Advanced Equitation (3 CR) Elective Credit

English as a Second Language (ESL)

ESL 01 English as a Second Language I (9-20 CR) Does not transfer
ESL 02 English as a Second Language II (9-20 CR) Does not transfer
ESL 03 English as a Second Language III (9-20 CR) Does not transfer
ESL 04 English as a Second Language IV (9-20 CR) Does not transfer
ESL 05 English as a Second Language: Reading I (3- 6 CR) Does not transfer
ESL 06 English as a Second Language: Reading II (3- 6 CR) Does not transfer
ESL 07 Oral Communication I (3- 6 CR) Does not transfer
ESL 08 Oral Communication II (3- 6 CR) Does not transfer
ESL 09 Accent Reduction (3- 6 CR) Does not transfer
ESL 11 English as a Second Language: Composition I (3- 6 CR) Does not transfer; may be submitted for possible PST credit

ESL 12 English as a Second Language: Composition II (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 13 English as a Second Language: Composition III (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 14 ESL: Oral and Written Communications I (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 15 ESL: Oral and Written Communications II (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 16 ESL: Oral and Written Communications III (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 17 English as a Second Language: Reading III (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 18 English as a Second Language: Writing Workshop (3- 6 CR) Does not transfer; may be submitted for possible PST credit
ESL 19 English as a Second Language: Spelling and Vocabulary (1- 5 CR) Does not transfer; may be submitted for possible PST credit
ESL 20 Business Writing for ESL Students (3 CR) Does not transfer; may be submitted for possible PST credit

Electronics Servicing (ESR)

ESR 105 Video Techniques (3 CR) Elective Credit
ESR 110 Introduction to Television Servicing (3 CR) Elective Credit
ESR 111-112 Television Servicing I-II (3- 4 CR)(3- 4 CR) Elective Credit
ESR 120 Shop Skills and Safety (2- 3 CR) Elective Credit
ESR 129 Radio Receiver Circuits (3- 4 CR) Elective Credit
ESR 149 PC Repair (2- 3 CR) Elective Credit
ESR 150 Software Configuration and Diagnostics (3- 4 CR) Elective Credit
ESR 158 Electronic Circuits for Computers (3- 4 CR) Elective Credit
ESR 159 Computer Peripherals (3- 4 CR) Elective Credit
ESR 180 Personal Computer Networking (3- 4 CR) Elective Credit
ESR 207 Television Systems (3- 4 CR) Elective Credit
ESR 208 Principles of Video Recording and Playback (3- 4 CR) Elective Credit
ESR 228 Computer Troubleshooting and Repair (3- 4 CR) Elective Credit
ESR 236 Certification/License Preparation (2- 3 CR) Elective Credit

Electronics Technology (ETR)

ETR 11- 12 Troubleshooting Analysis, Electronics I-II (2 CR) (2 CR) Does not transfer; may be submitted for possible PST credit
ETR 21 Fundamentals and Devices (4 CR) Does not transfer; may be submitted for possible PST credit
ETR 22 A.C. Fundamentals and Devices (4 CR) Does not transfer; may be submitted for possible PST credit
ETR 31- 32 Electronics I-II (4 CR) (4 CR) Does not transfer; may be submitted for possible PST credit
ETR 41 Industrial Electronics I (5 CR) Does not transfer; may be submitted for possible PST credit
ETR 42 Industrial Electronics II (4 CR) Does not transfer; may be submitted for possible PST credit
ETR 50 Introduction to Microprocessors (2 CR) Does not transfer; may be submitted for possible PST credit
ETR 93 Studies In (1- 5 CR) Does not transfer; may be submitted for possible PST credit
ETR 100 Electronic Problem Solving Laboratory (1 CR) Elective Credit
ETR 101 Electrical/Electronic Calculations I (3- 4 CR) Elective Credit
ETR 102 Electrical/Electronic Calculations II (3- 4 CR) Elective Credit
ETR 104 Electronic Fundamentals with Computer Applications (4 CR) Elective Credit
ETR 106 Programming Methods for Electrical/Electronic Calcula. (2- 3 CR) Elective Credit
ETR 107 Programming Applications for ELE/ETR Calculations (3- 4 CR) Elective Credit
ETR 110 D.C. and A.C. Fundamentals (4- 5 CR) Elective Credit
ETR 111 Electronic Mathematics (2 CR) Elective Credit
ETR 112 Math Applications for ELE/ETR Analysis (2 CR) Elective Credit
ETR 113-114 D.C. and A.C. Fundamentals I-II (3- 4 CR)(3- 4 CR) Elective Credit

ETR 115 D.C. and A.C. Circuits (3- 4 CR) Elective Credit
ETR 116 DC and AC Circuit Analysis (4 CR) Elective Credit
ETR 120 Shop Practices and Safety (2 CR) Elective Credit
ETR 121-122 Electronic Devices I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 123-124 Electronic Applications I-II (1- 2 CR)(1- 2 CR) Elective Credit
ETR 126 Electronic Troubleshooting (2- 3 CR) Elective Credit
ETR 128 Elementary Diagrams (2 CR) Elective Credit
ETR 131-132 Electrical Circuits I-II (4- 5 CR)(4- 5 CR) Elective Credit
ETR 135 Transducers (2 CR) Elective Credit
ETR 136 General Industrial Electronic Systems (3 CR) Elective Credit
ETR 138 Electronic Communications and Data Systems (4 CR) Elective Credit
ETR 141-142 Electronics I-II (3 CR) (3 CR) Elective Credit
ETR 143-144 Devices and Applications I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 145 Industrial Electricity Applications (2 CR) Elective Credit
ETR 146 Electronic Test and Measuring Equipment (4 CR) Elective Credit
ETR 147 Amplifiers (4 CR) Elective Credit
ETR 148 Amplifiers and Integrated Circuits (4 CR) Elective Credit
ETR 149 PC Repair (2- 3 CR) Elective Credit
ETR 151-152 Electronic Circuits and Troubleshooting I-II (2 CR) (2 CR) Elective Credit
ETR 156 Digital Circuits and Microprocessor Fundamentals (4 CR) Elective Credit
ETR 158 Electronic Circuits for Computers (4 CR) Elective Credit
ETR 159 Microcomputer Peripherals (4 CR) Elective Credit
ETR 160 Survey of Microprocessors (4 CR) Elective Credit
ETR 164 Upgrading and Maintaining PC Hardware (3 CR) Elective Credit
ETR 166 Fundamentals of Computer Technology (3- 4 CR) Elective Credit
ETR 167 Logic Circuits and Systems (3- 4 CR) Elective Credit
ETR 168 Digital Circuit Fundamentals (2- 3 CR) Elective Credit
ETR 169 Advanced Circuits and New Devices (2 CR) Elective Credit
ETR 171-172 Computer Instrumentation I-II (3 CR) (3 CR) Elective Credit
ETR 175 Engineering and Computer Applications (3- 4 CR) Elective Credit
ETR 179 Digital Logic Circuits (3 CR) Elective Credit
ETR 181-182 Introduction to Biomedical Electronics I-II (3 CR) (3 CR) Elective Credit
ETR 193 Studies In . . . (1- 5 CR) Elective Credit
ETR 202 Calculus for Electronics (3 CR) Elective Credit
ETR 203-204 Electronic Devices I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 206 Logic Circuits and Systems I (2 CR) Elective Credit
ETR 207 Logic Circuits and Systems II (2 CR) Elective Credit
ETR 209 Computer Systems (4 CR) Elective Credit
ETR 211-212 Electronics Diagnostics I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 214 Advanced Circuits and New Devices (2 CR) Elective Credit
ETR 215 Network Analysis (3 CR) Elective Credit
ETR 217 Network Analysis Lab (1 CR) Elective Credit
ETR 218 Industrial Electronics Circuits (4 CR) Elective Credit
ETR 219 Introduction to Electrical Machines (3 CR) Elective Credit
ETR 221-222 Electronic Controls I-II (4 CR) (4 CR) Elective Credit
ETR 223 Communications I (5 CR) Elective Credit
ETR 224 Communications II (5 CR) Elective Credit
ETR 225 Data Communications (4- 5 CR) Elective Credit
ETR 226 Principles of Computer Systems I (4 CR) Elective Credit
ETR 227 Principles of Computer Systems II (4 CR) Elective Credit
ETR 228 Computer Troubleshooting and Repair (3- 4 CR) Elective Credit
ETR 229 Digital Logic and Microprocessor Fundamentals (4 CR) Elective Credit
ETR 231 Principles of Lasers and Fiber Optics I (3- 4 CR) Elective Credit
ETR 232 Principles of Lasers and Fiber Optics II (3- 4 CR) Elective Credit
ETR 233-234 Electronics Applications III-IV (1- 2 CR)(1- 2 CR) Elective Credit
ETR 235 Optical Electronics (2- 3 CR) Elective Credit
ETR 237-238 Industrial Electronics I-II (3- 4 CR)(3- 4 CR) Elective Credit

ETR 239 Semiconductor Manufacturing and Process Technology (3- 4 CR) Elective Credit
ETR 240 Principles of Communications (3- 4 CR) Elective Credit
ETR 241-242 Electronic Communications I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 243-244 Digital, Analog, and Data Comm. Sys. I-II (4- 5 CR)(4- 5 CR) Elective Credit
ETR 245 Two-Way Communications (4 CR) Elective Credit
ETR 246 Broadcast Systems (3 CR) Elective Credit
ETR 247 Display Systems (3 CR) Elective Credit
ETR 248 Test Instruments and Measurements (2 CR) Elective Credit
ETR 249 Electrical Control Systems (4 CR) Elective Credit
ETR 250 Solid State Circuits (4 CR) Elective Credit
ETR 251-252 Electronic Devices and Circuit Analysis I-II (4- 5 CR)(4- 5 CR) Elective Credit
ETR 253 Semiconductor Manufacturing Equipment Technology I (3- 4 CR) Elective Credit
ETR 254 Semiconductor Manufacturing Equipment Technology II (3- 4 CR) Elective Credit
ETR 255 Active Devices and Circuits (3 CR) Elective Credit
ETR 256-257 Devices and Circuit Design I-II-III (4 CR) (4 CR) Elective Credit
ETR 258 Devices and Circuit Design III (4 CR) Elective Credit
ETR 259 Linear Integrated Circuits (3- 4 CR) Elective Credit
ETR 260 Electronic Circuits and Instrumentation (4- 5 CR) Elective Credit
ETR 261-262 Microprocessor Application I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 263 Microprocessor Application (4 CR) Elective Credit
ETR 264 Microwave and Wireless Communications (3 CR) Elective Credit
ETR 265 Advanced Microprocessors (4- 5 CR) Elective Credit
ETR 266 Microprocessor Applications (4 CR) Elective Credit
ETR 267-268 Microprocessor Applications I-II (3 CR) (3 CR) Elective Credit
ETR 271-272 Microcomputer Electronics I-II (4 CR) (4 CR) Elective Credit
ETR 273-274 Computer Electronics I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 275 Computer Electronics III (3- 4 CR) Elective Credit
ETR 278 Computer Interfacing and Circuitry (4 CR) Elective Credit
ETR 279 Digital Principles, Terminology and Applications (4 CR) Elective Credit
ETR 280 Introduction to Digital Logic Circuits and Computers (4 CR) Elective Credit
ETR 281 Digital Systems (3 CR) Elective Credit
ETR 282-283 Digital Systems I-II (3- 4 CR)(3- 4 CR) Elective Credit
ETR 284 Digital Communication (4 CR) Elective Credit
ETR 285 Fundamentals of Microcomputer Repair (4 CR) Elective Credit
ETR 286 Principles and Applications of Robotics (2- 3 CR) Elective Credit
ETR 287 Principles and Applications of Robotics (4 CR) Elective Credit
ETR 293 Mini-Computers (4 CR) Elective Credit
ETR 294 Technical Certification (1- 2 CR) Elective Credit

Financial Services (FIN)

FIN 106 Trust Investments (3 CR) Elective Credit
FIN 107 Personal Finance (3 CR) BUS 3523 BUS 3523
FIN 108 Principles of Securities Investment (3 CR) Elective Credit
FIN 110 Principles of Banking (3 CR) BUS 3613 BUS 3613
FIN 111 Teller Training (3 CR) Elective Credit
FIN 125 Law and Banking: Principles (3 CR) Elective Credit
FIN 127 Law and Banking: Applications (3 CR) Elective Credit
FIN 141 Principles of Credit Union Operations I (3 CR) Elective Credit
FIN 142 Principles of Credit Union Operations II (3 CR) Elective Credit
FIN 150 Economics for Bankers (3 CR) Elective Credit
FIN 157 Consumer Lending (2- 3 CR) Elective Credit
FIN 160 Commercial Lending (3 CR) Elective Credit
FIN 166 Credit Analysis (2- 3 CR) Elective Credit
FIN 168 Mortgage Loan Servicing (2- 3 CR) Elective Credit
FIN 175 Supervision: Concepts and Practices of Management (3 CR) Elective Credit
FIN 205 Consumer Credit Analysis (3 CR) Elective Credit
FIN 215 Financial Management (3 CR) BUS 3513 BUS 3513

FIN 240 Money and Banking (3 CR) BUS 3612 BUS 3612
FIN 248 International Finance (3 CR) Elective Credit
FIN 256 Marketing for Bankers (3 CR) Elective Credit
FIN 260 Financial Management for Small Business (2 CR) Elective Credit

Fire Science (FIR)

FIR 100 Introduction to Fire Science (3 CR) Elective Credit
FIR 105 Fire Suppression Operations (3 CR) Elective Credit
FIR 110 Hazardous Materials for Protective Services (4 CR) Elective Credit
FIR 111 Hazardous Materials Response (3 CR) Elective Credit
FIR 112 Fundamentals of Hazardous Materials (3 CR) Elective Credit
FIR 116 Fire Prevention Fundamentals (3 CR) Elective Credit
FIR 125 Fire Service Administration (3 CR) Elective Credit
FIR 135 Methods of Instruction (3 CR) Elective Credit
FIR 140 Fire Officer I (4 CR) Elective Credit
FIR 204 Fire Hydraulics and Distribution Systems Laboratory (1 CR) Elective Credit
FIR 205 Fire Hydraulics and Distribution Systems (3- 4 CR) Elective Credit
FIR 210 Fire Service and the Law (3 CR) Elective Credit
FIR 211 Automatic Sprinkler System Design I (3 CR) Elective Credit
FIR 212 Automatic Sprinkler System Design II (3 CR) Elective Credit
FIR 215 Fire Suppression and Detection Systems (3 CR) Elective Credit
FIR 220 Building Construction (3 CR) Elective Credit
FIR 222 Building Construction and Codes (3 CR) Elective Credit
FIR 230 Investigation Procedures (3 CR) Elective Credit
FIR 234 Emergency Incident Management (3 CR) Elective Credit
FIR 235 Fire Emergency Management (3 CR) Elective Credit
FIR 237 Emergency Service Supervision (3 CR) Elective Credit
FIR 238 Emergency Services Administration (3 CR) Elective Credit
FIR 245 Urban Fire and Risk Analysis (3 CR) Elective Credit
FIR 250 Fire Officer II (3 CR) Elective Credit
FIR 255 Fire Officer III (3- 4 CR) Elective Credit
FIR 256 Fire Suppression Systems and Equipment (3 CR) Elective Credit
FIR 257 Advanced Fire Protection Systems and Equipment (4 CR) Elective Credit
FIR 260 Introduction to Fire Research (3 CR) Elective Credit

Funeral Services (FNS)

FNS 110 Introduction to Funeral Service (2 CR) Elective Credit
FNS 111 Theory of Embalming I (3 CR) Elective Credit
FNS 112 Theory of Embalming II (3 CR) Elective Credit
FNS 113 Theory of Embalming Laboratory I (1 CR) Elective Credit
FNS 114 Theory of Embalming Laboratory II (1 CR) Elective Credit
FNS 121 Anatomy for Funeral Service I (3 CR) Additional Area Science, Elective Credit (Not For Biology Majors)
FNS 122 Anatomy for Funeral Service II (4 CR) Gen Ed Science, Additional Area Science, Elective Credit (Not For Biology Majors)
FNS 125 Microbiology for Funeral Service (3 CR) Additional Area Science, Elective Credit (Not For Biology Major)
FNS 126 Pathology for Funeral Service (3 CR) Elective Credit
FNS 211 Restorative Art I (3 CR) Elective Credit
FNS 212 Restorative Art II (3 CR) Elective Credit
FNS 231 Principles of Funeral Management I (4 CR) Elective Credit
FNS 232 Principles of Funeral Management II (4 CR) Elective Credit
FNS 236 Funeral Service Law (2 CR) Elective Credit
FNS 245 Ethics (3 CR) Elective Credit
FNS 270 Funeral Service Review (3 CR) Elective Credit

Forestry (FOR)

FOR 100 Introduction to Forestry (3- 4 CR)

FOR 105 Forest and Wildlife Ecology (4 CR) Gen Ed Science, Additional Area Science, Elective Credit

FOR 115 Dendrology (4 CR) Gen Ed Science, Additional Area Science, Elective Credit

FOR 125 Forest Fire Control (1 CR) Elective Credit

FOR 135 Wildlife and Fisheries Management (4 CR) Elective Credit

FOR 136 Habitat and Food Plant Identification (3 CR) Elective Credit

FOR 201 Forest Mensuration I (4 CR) Elective Credit

FOR 202 Forest Mensuration II (4 CR) Elective Credit

FOR 211 Wildlife Investigational Techniques I (3 CR) Elective Credit

FOR 215 Applied Silviculture (4 CR) Elective Credit

FOR 227 Timber Harvesting (5 CR) Elective Credit

FOR 229 Sawmilling (5 CR) Elective Credit

FOR 235 Game Fish Ecology (2 CR) Elective Credit

FOR 237 Wildlife Ecology (3 CR) Elective Credit

FOR 245 Forest Products I (2 CR) Elective Credit

FOR 265 Urban Forestry (4 CR) Elective Credit

French (FRE)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

FRE 17 French for the Tourist (2- 3 CR) Does not transfer; may be submitted for possible PST credit

FRE 101-102 Beginning French I-II (4- 5 CR)(4- 5 CR) Elective Credit

FRE 103-104 Basic Spoken French I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

FRE 111-112 Conversation in French I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

FRE 201-202 Intermediate French I-II (3- 4 CR)(3- 4 CR) Satisfies BC Lang. Req.

FRE 203-204 Intermediate French I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

FRE 211-212 Intermediate French Conversation I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

Furniture and Upholstery (FUR)

FUR 120 Introduction to Furniture Processes (3 CR) Elective Credit

FUR 125 Furniture Enterprise (3 CR) Elective Credit

FUR 126 Furniture Machining & Tools (3 CR) Elective Credit

FUR 127 Furniture Plant Maintenance (3 CR) Elective Credit

FUR 128 Furniture Construction: Casegoods & Upholstery (3 CR) Elective Credit

FUR 129 Furniture Finishing & Repair (3 CR) Elective Credit

Geography (GEO)*

***All Geography courses are transferred as a social science to meet the Gen Ed requirement or the Additional Area requirement.**

GEO 200 Introduction to Physical Geography (3 CR) Elective Credit

GEO 210 People and the Land: Intro to Cultural Geography (3 CR) GEO 2033

GEO 220 World Regional Geography (3 CR) Elective Credit

GEO 221-222 Regions of the World I-II (3 CR) (3 CR) Elective Credit

GEO 225 Economic Geography (3 CR) Elective Credit

GEO 230 Political Geography (3 CR) Elective Credit

German (GER)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

GER 17 German for the Tourist (2- 3 CR)

GER 101-102 Beginning German I-II (4- 5 CR)(4- 5 CR) Elective Credit

GER 103-104 Basic Spoken German I-II (3 CR) (3 CR) Elective Credit

GER 111-112 Conversation in German I-II (3 CR) (3 CR) Satisfies BC Language Req.

GER 201-202 Intermediate German I-II (3- 4 CR)(3- 4 CR) Satisfies BC Language Req.

GER 241-242 Intermediate German Composition I-II (3 CR) (3 CR) Satisfies BC Language Req.

GER 251-252 German Culture and Civilization I-II (3 CR) (3 CR) Elective Credit

Geographical Information Systems (GIS)**GIS 200 Geographical Information Systems I (4 CR) Elective Credit****GIS 201 Geographical Information Systems II (4 CR) Elective Credit****Glazier Technology (GLZ) Elective Credit****GLZ 100 Introduction to the Glass Industry (2 CR) Elective Credit****GLZ 110 Glass Trade Products (2 CR) Elective Credit****GLZ 125 Safety Glazing Codes (2 CR) Elective Credit****GLZ 135 Glass & Plastics Cutting/Fabrication (3 CR) Elective Credit****GLZ 141 Commercial Glass Fabrication and Installation I (2 CR) Elective Credit****GLZ 142 Commercial Glass Fabrication and Installation II (2 CR) Elective Credit****Geology (GOL)****GOL 105 Physical Geology (4 CR) Gen Ed Science, Additional Area Science****GOL 106 Historical Geology (4 CR) Gen Ed Science, Additional Area Science****GOL 110 Earth Science (4 CR) PHS 1034, Gen Ed Science, Additional Area Science****GOL 111-112 Oceanography I-II (4 CR) (4 CR) Gen Ed Science, Additional Area Science****GOL 135 Field Studies in Geology (1- 2 CR) Elective Credit****GOL 207 Mineralogy (4 CR) Gen Ed Science, Additional Area Science****GOL 225 Environmental Geology (4 CR) Elective Credit****Greek (GRE)****For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.****GRE 101-102 Introduction to Ancient Greek I-II (3 CR) (3 CR) Elective Credit****GRE 201-202 Intermediate Ancient Greek I-II (3 CR) (3 CR) Satisfies BC Lang. Req.****Ground Water Resources (GWR)****GWR 105 Map and Air-Photo Interpretation (4 CR) Elective Credit****Health Care Technology (HCT)****HCT 100 Introduction to Health Care Occupations (2- 3 CR) Elective Credit****HCT 101 Health Care Technician I (3- 4 CR) Elective Credit****HCT 102 Health Care Technician II (3- 4 CR) Elective Credit****HCT 110 Therapeutic Communication in the Health Care Setting (3 CR) Elective Credit****HCT 115 Medication Administration Training (2- 3 CR) Elective Credit****HCT 117 Common Crises of Problem Behavior (3 CR) Elective Credit****HCT 119 Advanced Health Care Technician (4 CR) Elective Credit****History (HIS)*****HIS 101-102 History of Western Civilization I-II (3 CR) (3 CR) HIS 1033/1043****HIS 111-112 History of World Civilization I-II (3 CR) (3 CR) HIS 1033/1043****HIS 121-122 United States History I-II (3 CR) (3 CR) HIS 2013/2023****HIS 125 History of the American Indian (3 CR) Additional Area History****HIS 135 History of the Contemporary World (3 CR) Additional Area History****HIS 141-142 African-American History I-II (3 CR) (3 CR) Additional Area History****HIS 155 Life in Colonial Virginia (3 CR) Additional Area History****HIS 165 Genealogy (3 CR) Elective Credit****HIS 180 Historical Archaeology (3 CR) Additional Area History****HIS 181 History and Theory of Historic Preservation (3 CR) Additional Area History****HIS 183 Survey of Museum Practice (3 CR) Additional Area History****HIS 186 Collections Management (3 CR) Additional Area History****HIS 187 Interpreting Material Culture (3 CR) Additional Area History****HIS 188 Field Survey Techniques for Archaeology (3 CR) Additional Area History****HIS 203 History of African Civilization (3 CR) Additional Area History****HIS 205 Local History (3 CR) Additional Area History**

HIS 211 History of England (3 CR) Additional Area History
HIS 225-226 Topics in European History I-II (3 CR) (3 CR) Additional Area History
HIS 231-232 History of Latin American Civilizations I-II (3 CR) (3 CR) Additional Area History
HIS 241-242 History of Russia I-II (3 CR) (3 CR) Additional Area History
HIS 243-244 History of the Ancient World I-II (3 CR) (3 CR) Both semesters required for equivalency to HIS 3073; either semester meets Additional Area History or Elective Credit
HIS 251-252 History of Middle East Civilization I-II (3 CR) (3 CR) Both semesters required for equivalency to HIS 4023; either semester meets Additional Area History or elective credit
HIS 253-254 History of Asian Civilizations I-II (3 CR) (3 CR) Additional Area History
HIS 255 History of Chinese Culture and Institutions (3 CR) Additional Area History
HIS 256 History of Japanese Culture and Institutions (3 CR) Additional Area History
HIS 261 Topics in Cultural Ethnicity I (3 CR) Additional Area History
HIS 262 United States History in Film (3 CR) Additional Area History
HIS 265 History of the Old South (3 CR) Additional Area History
HIS 266 Military History of the Civil War (3 CR) Additional Area History
HIS 267 The Second World War (3 CR) Additional Area History
HIS 268 The American Constitution (3 CR) Additional Area History
HIS 269 Civil War and Reconstruction (3 CR) Additional Area History
HIS 270 America in the Gilded Age (3 CR) Additional Area History
HIS 276 United States History Since World War II (3 CR) Additional Area History
HIS 277 The American Experience in Vietnam (3 CR) Additional Area History
HIS 279 Age of the American Revolution (3 CR) Additional Area History
HIS 281-282 History of Virginia I-II (3 CR) (3 CR) Both semesters are required for equivalency to HIS 3193; either semester meets Additional Area History or Elective Credit
HIST 111 U S Hist I (credits: 3QH = 2SH) Elective Credit

Health Information Technology (HIT)

HIT 100 Introduction to the Health Care Delivery System (1 CR) Elective Credit
HIT 101 Health Information Technology I (4 CR) Elective Credit
HIT 103 Health Information Technology II (2 CR) Elective Credit
HIT 105 Current Procedural Terminology (2 CR) Elective Credit
HIT 106 International Classification of Diseases I (2 CR) Elective Credit
HIT 107 International Classification of Diseases II (2- 3 CR) Elective Credit
HIT 110 Introduction to Human Pathology (3 CR) Elective Credit
HIT 111-112 Medical Terminology I-II (3 CR) (3 CR) BIO 1231
HIT 113-114 Medical Terminology and Disease Processes I-II (3 CR) (3 CR) BIO 1231
HIT 115 Ambulatory Coding and Classification (3 CR) Elective Credit
HIT 121-122 Medical Transcription I-II (4 CR) (4 CR) Elective Credit
HIT 125 Medical Report Transcription (3 CR) Elective Credit
HIT 128 Medical Transcription in Health Information Technology (1 CR) Elective Credit
HIT 130 Healthcare Information Systems (3 CR) Elective Credit
HIT 131 Health Information Procedures (3 CR) Elective Credit
HIT 141-142 Fundamentals of Health Information Systems I-II (3 CR) (3 CR) Elective Credit
HIT 143 Managing Electronic Billing in a Medical Practice (2- 3 CR) Elective Credit
HIT 149 Introduction to Medical Practice Management (2 CR) Elective Credit
HIT 150 Health Records Management (3 CR) Elective Credit
HIT 151 Reimbursement Issues in Medical Practice Management (2 CR) Elective Credit
HIT 163 Anatomy and Physiology for Medical Transcriptionists (3 CR) Elective Credit
HIT 164 Basic Pharmacology for Medical Transcriptionists (3 CR) Elective Credit
HIT 215 Health Data Classification Systems (5 CR) Elective Credit
HIT 220 Health Statistics (2 CR) Elective Credit
HIT 226 Legal Aspects of Health Record Documentation (2 CR) Elective Credit
HIT 228 Accreditation Standards in Health Information Tech. (1 CR) Elective Credit
HIT 229 Performance Improvement in Health Care Settings (2 CR) Elective Credit
HIT 230 Information Systems and Technology in Health Care (3 CR) Elective Credit
HIT 231-232 Health Record Applications I-II (3 CR) (3 CR) Elective Credit
HIT 249 Supervision and Management Practices (3 CR) Elective Credit

HIT 250 Health Data Classification Systems I: ICD-9-CM (4 CR) Elective Credit
HIT 251 Clinical Practice I (3 CR) Elective Credit
HIT 251-252 Clinical Practice I-II (3 CR) (3 CR) Elective Credit
HIT 253 Health Records Coding (4- 5 CR) Elective Credit
HIT 254 Advanced Coding and Reimbursement (3- 4 CR) Elective Credit
HIT 255 Health Data Classification Systems II: CPT (2 CR) Elective Credit
HIT 260 Pharmacology for Health Information Technology (2 CR) Elective Credit

Health (HLT)

HLT 85 First Aid and CPR for Child Care Assistants (3 CR) Does not transfer; may be submitted for possible PST credit

HLT 100 First Aid and Cardiopulmonary Resuscitation (2- 3 CR) HEA 3003

HLT 104 CPR Training for Instructor Trainers (1 CR) Elective Credit

HLT 105 Cardiopulmonary Resuscitation (1 CR) Elective Credit

HLT 106 First Aid and Safety (2 CR) Elective Credit

HLT 109 CPR Recertification (1 CR) Elective Credit

HLT 110 Concepts of Personal and Community Health (2- 3 CR) HEA 2003

HLT 116 Introduction to Personal Wellness Concepts (2- 3 CR) HEA 2003

HLT 117 Individual Health Awareness (3 CR) Elective Credit

HLT 119 First Responder (3 CR) HEA 3003

HLT 121 Introduction to Drug Use and Abuse (3 CR) Elective Credit

HLT 122 Introduction to Alcohol Abuse and Control (1 CR) Elective Credit

HLT 130 Nutrition and Diet Therapy (1- 2 CR) Elective Credit

HLT 135 Child Health and Nutrition (3 CR) Elective Credit

HLT 138 Principles of Nutrition (1- 2 CR) Elective Credit

HLT 140 Orientation to Health Related Professions (2 CR) Elective Credit

HLT 141 Introduction to Medical Terminology (1- 2 CR) Elective Credit

HLT 143-144 Medical Terminology I-II (3 CR) (3 CR) BIO 1231

HLT 145 Ethics for Health Care Personnel (2 CR) Elective Credit

HLT 155 Current Issues and Health Care (2 CR) Elective Credit

HLT 156 Health Care for Athletic Injuries (2- 3 CR) Elective Credit

HLT 160 Personal Health and Fitness (3 CR) ESS 1351

HLT 165 Pharmacology (2 CR) Elective Credit

HLT 170 Introduction to Massage (1 CR) Elective Credit

HLT 175 Swimming Pool Management (1- 2 CR) Elective Credit

HLT 180 Therapeutic Massage I (3 CR) Elective Credit

HLT 200 Human Sexuality (3 CR) HEA 3413

HLT 204 Women's Health (3 CR) Elective Credit

HLT 205 Sex Roles in Contemporary America (3 CR) Elective Credit

HLT 206 Exercise Science (3 CR) Elective Credit

HLT 208 Fitness and Exercise Training (3 CR) Elective Credit

HLT 215 Personal Stress and Stress Management (2- 3 CR) HEA 3523 if 3 SH

HLT 220 Concepts of Disease (3 CR) Elective Credit

HLT 226 Aids Awareness (2 CR) Elective Credit

HLT 230 Principles of Nutrition and Human Development (3 CR) Elective Credit

HLT 240 Consumer Health Education (3 CR) Elective Credit

HLT 247 Health and Safety in Industry Settings (2 CR) Elective Credit

HLT 250 General Pharmacology (2- 3 CR) Elective Credit

HLT 261-262 Basic Pharmacy I-II (3 CR) (3 CR) Elective Credit

HLT 263-264 Basic Pharmacy I-II Lab (1 CR) (1 CR) Elective Credit

HLT 270 Health and Well-Being of the Older Adult (3 CR) Elective Credit

HLT 271 Physical Care Management of the Older Adult (3 CR) Elective Credit

HLT 272 Medical Management of the Older Adult (3 CR) Elective Credit

HLT 280 Therapeutic Massage II (3 CR) Elective Credit

HLT 281 Therapeutic Massage III (3 CR) Elective Credit

HLTH 100 Orient All Hea (credits: 1QH = .66SH) Elective Credit

HLTH 104 First Aid (credits: 2QH = 1.33SH) Elective Credit

Human Services (HMS)

HMS 100 Introduction to Human Services (3 CR) Elective Credit
HMS 106 Working With Death and Dying (3 CR) Elective Credit
HMS 109 Structured Career Planning in Human Services (3 CR) Elective Credit
HMS 121 Basic Counseling Skills I (3 CR) Elective Credit
HMS 122 Basic Counseling Skills II (3 CR) Elective Credit
HMS 138 Activities with the Geriatric Client (3 CR) Elective Credit
HMS 139 Community Resources and Services (3 CR) Elective Credit
HMS 141 Group Dynamics I (3 CR) Elective Credit
HMS 142 Group Dynamics II (3 CR) Elective Credit
HMS 145 Effects of Psychoactive Drugs (3 CR) Elective Credit
HMS 150 Activities Documentation and Programming (3 CR) Elective Credit
HMS 160 Survey of Mental Health Services in Virginia (3 CR) Elective Credit
HMS 161 Professional Skill Development for Human Services (3 CR) Elective Credit
HMS 162 Communication Skills for Human Services Professionals (3 CR) Elective Credit
HMS 170 Creativity and Youth Engagement (3 CR) Elective Credit
HMS 171 Advancing Youth Development (2 CR) Elective Credit
HMS 220 Addiction and Prevention (3 CR) HEA 4003 Elective Credit
HMS 225 Functional Family Intervention (3 CR) Elective Credit
HMS 226 Helping Across Cultures (3 CR) Elective Credit
HMS 227 The Helper as a Change Agent (3 CR) Elective Credit
HMS 228 Productive Problem-Solving (3 CR) Elective Credit
HMS 230 Assessment Techniques for Care Managers (3 CR) Elective Credit
HMS 231-232 Gerontology I-II (3 CR) (3 CR) Additional Area Social Science

Hotel-Restaurant-Institutional Management (HRI)

HRI 80 Introduction to Food Service Assisting (3 CR) Does not transfer; may be submitted for possible PST credit
HRI 83 Food Service Assisting (4 CR) Does not transfer; may be submitted for possible PST credit
HRI 85 Introduction to Food Preparation Assisting (4 CR) Does not transfer; may be submitted for possible PST credit
HRI 86 Food Preparation Assisting (4 CR) Does not transfer; may be submitted for possible PST credit
HRI 101-102 Hotel-Restaurant Organization and Management I-II (3 CR) (3 CR) Elective Credit
HRI 105 Introduction to Culinary Arts (1 CR) Elective Credit
HRI 106-107 Principles of Culinary Arts I-II (3 CR) (3 CR) Elective Credit
HRI 115 Food Service Managers Sanitation Certification (1 CR) Elective Credit
HRI 119 Applied Nutrition for Food Service (3 CR) Elective Credit
HRI 120 Principles of Food Preparation (4 CR) Elective Credit
HRI 125 Principles of Commercial Food Preparation (3 CR) Elective Credit
HRI 126 The Art of Garnishing (1 CR) Elective Credit
HRI 128 Principles of Baking (3 CR) Elective Credit
HRI 130 Food Service Administration (9 CR) Elective Credit
HRI 131 Food Service Management Automated Recordskeeper (6 CR) Elective Credit
HRI 134 Food and Beverage Service Management (3 CR) Elective Credit
HRI 138 Commercial Food Production Management (3 CR) Elective Credit
HRI 140 Fundamentals of Quality for the Hospitality Industry (3 CR) Elective Credit
HRI 145 Garden Manger (3 CR) Elective Credit
HRI 150 Introduction to Hospitality Ownership (3 CR) Elective Credit
HRI 154 Principles of Hospitality Management (3 CR) Elective Credit
HRI 158 Sanitation and Safety (3 CR) Elective Credit
HRI 159 Introduction to Hospitality Industry Computer Systems (4 CR) Elective Credit
HRI 160 Executive Housekeeping (3 CR) Elective Credit
HRI 165 Hotel Housekeeping and Engineering Management (4 CR) Elective Credit
HRI 180 Convention Management and Service (3 CR) Elective Credit
HRI 205 Fundamentals of Wine (2- 3 CR) Elective Credit
HRI 206 International Cuisine (3 CR) Elective Credit

HRI 207 American Regional Cuisine (3 CR) Elective Credit
HRI 215 Food Purchasing (3 CR) Elective Credit
HRI 218 Fruit, Vegetable, and Starch Preparation (3 CR) Elective Credit
HRI 219 Stock, Soup, and Sauce Preparation (3 CR) Elective Credit
HRI 220 Meat, Seafood and Poultry Preparation (3 CR) Elective Credit
HRI 224 Recipe and Menu Management (3 CR) Elective Credit
HRI 225 Menu Planning and Dining Room Service (3 CR) Elective Credit
HRI 226 Nutritional Analysis of Menus (1 CR) Elective Credit
HRI 228 Food Production Operations (3 CR) Elective Credit
HRI 235 Marketing of Hospitality Services (3 CR) Elective Credit
HRI 245 Labor Cost Control (3 CR) Elective Credit
HRI 251-252 Food and Beverage Cost Control I-II (3 CR) (3 CR) Elective Credit
HRI 255 Human Res. Mgmt, and Trng. for Hospi. and Tourism (3 CR) Elective Credit
HRI 256 Principles and Applications of Catering (2- 3 CR) Elective Credit
HRI 257 Catering Management (3 CR) Elective Credit
HRI 258 Quality Management for Culinaricians (1 CR) Elective Credit
HRI 265 Hotel Front Office Operations (3 CR) Elective Credit
HRI 270 Strategic Lodging Management (3 CR) Elective Credit
HRI 275 Hospitality Law (3 CR) Elective Credit

Horticulture (HRT)

HRT 100 Introduction to Horticulture (3 CR) Elective Credit
HRT 106 Practical Horticulture (1 CR) Elective Credit
HRT 108 Plant Identification (2 CR) Elective Credit
HRT 110 Principles of Horticulture (3 CR) Elective Credit
HRT 111 Landscape Horticulture (3 CR) Elective Credit
HRT 115 Plant Propagation (3 CR) Elective Credit
HRT 116 Home Horticulture (3 CR) Elective Credit
HRT 117 Tools and Equipment (2 CR) Elective Credit
HRT 118 Turf Pests (2 CR) Elective Credit
HRT 119 Irrigation Systems for Turf and Ornamentals (3 CR) Elective Credit
HRT 120 History of Garden Design (3 CR) Elective Credit
HRT 121 Greenhouse Crop Production I (3 CR) Elective Credit
HRT 122 Greenhouse Crop Production II (3 CR) Elective Credit
HRT 125 Chemicals in Horticulture (3 CR) Elective Credit
HRT 126 Home Landscaping (3 CR) Elective Credit
HRT 127 Horticultural Botany (3 CR) Additional Area Science
HRT 129 Historic Landscape Gardening (3 CR) Elective Credit
HRT 130 Introduction to Biointensive Mini-Farming (3 CR) Elective Credit
HRT 134 Four Season Food Production (3 CR) Elective Credit
HRT 137 Environmental Factors in Plant Growth (3 CR) Elective Credit
HRT 150 Theory of Landscape Design (3 CR) Elective Credit
HRT 201-202 Landscape Plants I-II (3- 4 CR)(3- 4 CR) Elective Credit
HRT 205 Soils (3 CR) Elective Credit
HRT 206 Pesticides in Horticulture (2 CR) Elective Credit
HRT 207 Plant Pest Management (3 CR) Elective Credit
HRT 225 Nursery and Garden Center Management (3 CR) Elective Credit
HRT 226 Greenhouse Management (3 CR) Elective Credit
HRT 227 Professional Landscape Management (3 CR) Elective Credit
HRT 228 Turfgrass Management I (3 CR) Elective Credit
HRT 229 Turfgrass Management II (3 CR) Elective Credit
HRT 230 Site Analysis (2 CR) Elective Credit
HRT 231 Planting Design I (3 CR) Elective Credit
HRT 232 Planting Design II (3 CR) Elective Credit
HRT 233 Landscape Drawing Applications (3 CR) Elective Credit
HRT 234 Advanced Landscape Drawing Applications (3 CR) Elective Credit

Humanities (HUM)

HUM 100 Survey of the Humanities (3 CR) Elective Credit
HUM 105 Technology and the Liberal Arts (3 CR) Elective Credit
HUM 111-112 Great Books I-II (3 CR) (3 CR) Elective Credit
HUM 150 Introduction to Viet Nam (3 CR) Elective Credit
HUM 165 Controversial Issues in Contemporary American Culture (3 CR) Elective Credit
HUM 201 Survey of Western Culture I (3 CR) Elective Credit
HUM 202 Survey of Western Culture II (3 CR) Elective Credit
HUM 210 Introduction to Women's Studies (3 CR) Elective Credit
HUM 211-212 Survey of American Culture I-II (3 CR) (3 CR) Elective Credit
HUM 220 Introduction to African American Studies (3 CR) Elective Credit
HUM 235 Filipino-American Culture (3 CR) Elective Credit
HUM 241-242 Interdisciplinary Principles of the Humanities I-II (3 CR) (3 CR) Elective Credit
HUM 246 Creative Thinking (3 CR) Elective Credit
HUM 247 Chronicles of the Sea (3- 5 CR) Elective Credit
HUM 256 Mythology in Literature and the Arts (3 CR) Elective Credit
HUM 259 Greek Mythology (3 CR) Elective Credit
HUM 260 Survey of Twentieth-Century Culture (3 CR) Elective Credit

Heavy Equipment Technology (HVE)

HVE 120-121 Track Type Tractor Operation I-II (8 CR) (7 CR) Elective Credit
HVE 130-131 Rubber Tire and Track Loader Operation (8 CR) (7 CR) Elective Credit
HVE 140-141 Backhoe and Hydraulic Excavator Operation I-II (8 CR) (7 CR) Elective Credit
HVE 150-151 Motor Grader Operation I-II (8 CR) (7 CR) Elective Credit
HVE 161-162 Heavy Equipment Operation I-II (7 CR) (10 CR) Elective Credit

Hemodialysis Technology (DIA) Elective Credit

DIA100 Introduction to Hemodialysis Technology (4 CR) Elective Credit
DIA120 Hemodialysis for Special Populations (4CR) Elective Credit
DIA130 Trends in Hemodialysis (3CR) Elective Credit

Interior Design (IDS)

IDS 100 Theory and Techniques of Interior Design (3 CR) Elective Credit
IDS 105 Architectural Drafting for Interior Design (3 CR) Elective Credit
IDS 106 Three Dimensional Drawing and Rendering (3 CR) Elective Credit
IDS 109 Styles of Furniture and Interiors (3 CR) Elective Credit
IDS 116 Period Residential Design (4 CR) Elective Credit
IDS 120 Estimation for Interior Coverings (3 CR) Elective Credit
IDS 121 Styles of Furniture and Interiors I (3 CR) Elective Credit
IDS 122 Styles of Furniture and Interiors II (3 CR) Elective Credit
IDS 205 Materials and Sources (3 CR) Elective Credit
IDS 206 Lighting and Furnishings (3 CR) Elective Credit
IDS 215 Theory and Research in Commercial Design (3 CR) Elective Credit
IDS 217 Advanced Rendering and Presentation (3 CR) Elective Credit
IDS 221 Designing Commercial Interiors I (4 CR) Elective Credit
IDS 222 Designing Commercial Interiors II (4 CR) Elective Credit
IDS 225 Business Procedures (3 CR) Elective Credit
IDS 235 Antiques (3 CR) Elective Credit
IDS 245 Computer Aided Drafting for Interior Designers (3 CR) Elective Credit

Other Industrial Distribution Technology (IDT)

IDT 100 Introduction to Industrial Distribution (3 CR) Elective Credit
IDT 205 Industrial Distributor Operations (3 CR) Elective Credit
IDT 215 Industrial Distribution Communications (3 CR) Elective Credit

Industrial Engineering Technology (IND)

IND 25 Quality Assurance (2 CR) Does not transfer; may be submitted for possible PST credit

IND 31- 32 Materials and Processes of Industry I-II (2 CR) (2 CR) Does not transfer; may be submitted for possible PST credit
IND 100 Basic Programming for Industrial Technicians (2 CR) Elective Credit
IND 101-102 Quality Assurance Technology I-II (3 CR) (3 CR) Elective Credit
IND 103 Industrial Methods (1- 2 CR) Elective Credit
IND 106 Industrial Engineering Technology (3 CR) Elective Credit
IND 108 Technical Computer Applications (3 CR) Elective Credit
IND 109 Force, Mass, & Torque Measurement (2 CR) Elective Credit
IND 113-114 Materials and Processes in Manufacturing I-II (2- 3 CR)(2- 3 CR) Elective Credit
IND 115 Materials and Processes of Industry (4 CR) Elective Credit
IND 116 Applied Technology (3 CR) Elective Credit
IND 118 Total Productive Maintenance (2 CR) Elective Credit
IND 121 Industrial Supervision I (3 CR) Elective Credit
IND 122 Industrial Supervision II (3 CR) Elective Credit
IND 125 Installation and Preventive Maintenance (3 CR) Elective Credit
IND 126 Maintenance Scheduling and Planning (2 CR) Elective Credit
IND 133 Master Planning (2 CR) Elective Credit
IND 134 Just-In-Time Manufacturing (2 CR) Elective Credit
IND 135 Standards of Quality and Auditing (3 CR) Elective Credit
IND 137 Team Concepts & Problem Solving (3 CR) Elective Credit
IND 139 Ships Store Afloat Senior Refresher (5 CR) Elective Credit
IND 140 Quality Control (2 CR) Elective Credit
IND 145 Introduction to Metrology (3 CR) Elective Credit
IND 146 Statistical Quality Control (3 CR) Elective Credit
IND 148 Auditing Quality Assurance (2 CR) Elective Credit
IND 150 Industrial Management (3 CR) Elective Credit
IND 151 Introduction to Industrial Information Applications (3 CR) Elective Credit
IND 158 Industrial Dynamics (3 CR) Elective Credit
IND 159 Precision Dimensional Measurement (3 CR) Elective Credit
IND 160 Introduction to Robotics (2- 3 CR) Elective Credit
IND 165 Principles of Industrial Technology I (4 CR) Elective Credit
IND 166 Principles of Industrial Technology II (4 CR) Elective Credit
IND 174 Strategic Management of Resources (2 CR) Elective Credit
IND 175 Pressure Measurement (2 CR) Elective Credit
IND 176 Execution and Control of Operations (2 CR) Elective Credit
IND 177 Detailed Scheduling and Planning (2 CR) Elective Credit
IND 178 Master Planning of Resources (2 CR) Elective Credit
IND 179 Basics of Supply Chain Management (2 CR) Elective Credit
IND 180 Introduction to Plastics and Plastic Processing (3 CR) Elective Credit
IND 181 World Class Manufacturing I (3 CR) Elective Credit
IND 185 Plastic Processing (3 CR) Elective Credit
IND 188 Introduction to Injection Molding (1- 2 CR) Elective Credit
IND 203 Temperature and Humidity Measurement (2 CR) Elective Credit
IND 204 Opto-Mechanical Measurement of Angles and Surfaces (2 CR) Elective Credit
IND 205 Flow, Viscosity, and Specific Gravity Measurement (2 CR) Elective Credit
IND 216 Plant Layout and Materials Handling (3 CR) Elective Credit
IND 230 Applied Quality Control (3 CR) Elective Credit
IND 235 Statistical Quality Control (3 CR) Elective Credit
IND 236 Total Quality Concepts (3 CR) Elective Credit
IND 237 Fundamentals of ISO 9000 (3 CR) Elective Credit
IND 238 Industrial Tours (3 CR) Elective Credit
IND 245 Time and Motion Study (3 CR) Elective Credit
IND 250 Introduction to Basic Computer Integrated Manufacturing (2- 3 CR) Elective Credit
IND 251 Automated Manufacturing Systems I (3- 4 CR) Elective Credit
IND 265 Principles of Industrial Technology III (4 CR) Elective Credit
IND 266 Principles of Industrial Technology IV (4 CR) Elective Credit

Instrumentation (INS)

INS 110 Principles of Instrumentation (3 CR) Elective Credit
INS 121 Introduction to Measurement and Control (3- 4 CR) Elective Credit
INS 210 Principles of Instrumentation (3- 4 CR) Elective Credit
INS 211 Introduction to Instrumentation I (7 CR) Elective Credit
INS 212 Introduction to Instrumentation II (7 CR) Elective Credit
INS 213 Sensors and Actuators (3 CR) Elective Credit
INS 215 Fundamental Industrial Instrumentation Procedures (2- 3 CR) Elective Credit
INS 216 Principles of Calibration and Standardization (3 CR) Elective Credit
INS 220 Introduction to Fluid Power (2- 3 CR) Elective Credit
INS 225 Fluidic Logic Control (2- 3 CR) Elective Credit
INS 240 Computer Data Acquisition and Control (3- 4 CR) Elective Credit

Interpreter Education (INT)

(Replaces Sign Communication)

INT 105-106 Interpreting Foundations I-II (3 CR) (3 CR) Elective Credit
INT 107 Translation Skills (3 CR) Elective Credit
INT 130 Interpreting: An Introduction to the Profession (3 CR) Elective Credit
INT 133 ASL-to-English Interpretation I (3- 4 CR) Elective Credit
INT 134 English-to-ASL Interpretation I (3- 4 CR) Elective Credit
INT 141 Transliterating I (3 CR) Elective Credit
INT 233 ASL-to English Interpretation II (3- 4 CR) Elective Credit
INT 234 English-to-ASL Interpretation II (3- 4 CR) Elective Credit
INT 235 Interpreting in the Educational Setting (3 CR) Elective Credit
INT 236 Interpreting in Special Situations (3 CR) Elective Credit
INT 250 Dialogic Interpretation I (3 CR) Elective Credit

Insurance (ISR)

ISR 130 Principles of Insurance (2- 3 CR) Elective Credit
ISR 137 Agents Life and Health Training (3- 4 CR) Elective Credit
ISR 232 Principles of Property and Casualty Licensing (3 CR) Elective Credit

Information Systems Technology (IST)

IST 10 Keyboarding for Information Processing (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 15 Computer Software Applications Overview (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 20 Introduction to Microcomputers (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 25 BASIC Programming I (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 30 Microcomputer Software: Word Processing (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 35 Microcomputer Software: Word Processing II (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 40 Microcomputer Software: Spreadsheet/Graphics (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 45 Microcomputer Software: Spreadsheet/Graphics II (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 50 Microcomputer Software: Database Management (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 55 Microcomputer Software: Database Management II (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 70 Microcomputer Software: Desktop Publishing I (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 80 Computer Literacy (1- 2 CR) Does not transfer; may be submitted for possible PST credit
IST 86 Microcomputer Operating Systems (1- 2 CR) Does not transfer; may be submitted for possible PST credit

IST 89 Operating System Software Utilities (1- 2 CR) Does not transfer; may be submitted for possible PST credit

IST 100 Introduction to Information Systems (2- 4 CR) BUS 2313

IST 101 Information Systems Laboratory (1 CR) Elective Credit

IST 102 Introduction to Microcomputers (1- 2 CR) Elective Credit

IST 103 Survey of Computer Software Applications (1- 2 CR) Elective Credit

IST 104 Operating System and Software Utilities I (1- 2 CR) Elective Credit

IST 105 Advanced Operating System and Software Utilities II (1- 2 CR) Elective Credit

IST 106 Microcomputer Operating Systems (2- 4 CR) Elective Credit

IST 107 Microcomputer Operating Systems Laboratory (1 CR) Elective Credit

IST 108 Operating Systems: UNIX (2- 4 CR) Elective Credit

IST 109 Operating Systems: UNIX Laboratory (1 CR) Elective Credit

IST 110 Microcomputer Software: Beginning Windows (1- 2 CR) Elective Credit

IST 111 Microcomputer Software: Intermediate Windows (1- 2 CR) Elective Credit

IST 112 E-Commerce Development (3- 4 CR) Elective Credit

IST 113 Computers and Information Systems (1- 2 CR) Elective Credit

IST 114 Fundamentals of Computer Information Systems (2- 4 CR) Elective Credit

IST 115 Fundamentals of Computer Information Systems Laboratory (1 CR) Elective Credit

IST 116 E-Mail, Bulletin Board Systems and Internet (2- 4 CR) Elective Credit

IST 117 Introduction to Microcomputer Software (2- 4 CR) BUS 2323

IST 118 Introduction to Microcomputer Software Laboratory (1 CR) Elective Credit

IST 119 Database Administration (3- 4 CR) Elective Credit

IST 120 Microcomputer Software: Spreadsheets I (1- 2 CR) Elective Credit

IST 121 Microcomputer Software: Spreadsheets II (1- 2 CR) Elective Credit

IST 122 Microcomputer Software: Spreadsheets III (1- 2 CR) Elective Credit

IST 123 Spreadsheet Software I (2- 4 CR) Elective Credit

IST 124 Spreadsheet Software II (2- 4 CR) Elective Credit

IST 125 Spreadsheet Software I Laboratory (1 CR) Elective Credit

IST 127 Survey of Internet Services (1 CR) Elective Credit

IST 128 Introduction to Internet Services (3- 4 CR) Elective Credit

IST 129 Web Page Design I (3 CR) Elective Credit

IST 130 Microcomputer Software: Database Management I (1- 2 CR) Elective Credit

IST 131 Microcomputer Software: Database Management II (1- 2 CR) Elective Credit

IST 132 Microcomputer Software: Database Management III (1- 2 CR) Elective Credit

IST 133 Database Management Software (2- 4 CR) Elective Credit

IST 134 Database Management Software Laboratory (1 CR) Elective Credit

IST 135 Microcomputer Software: Graphics I (1- 2 CR) Elective Credit

IST 137 Business Graphics Software (2- 4 CR) Elective Credit

IST 139 Microcomputer Integrated Software (2- 4 CR) BUS 2323

IST 140 Microcomputer Integrated Software Laboratory (1 CR) Elective Credit

IST 142 Survey of Multimedia (2- 4 CR) Elective Credit

IST 143 Survey of Multimedia Laboratory (1 CR) Elective Credit

IST 144 Data Entry Operations I (2- 4 CR) Elective Credit

IST 148 Introduction to SQL (3- 4 CR) Elective Credit

IST 149 Java Programming I (3- 4 CR) Elective Credit

IST 152 Computer Operations III (3- 4 CR) Elective Credit

IST 153 Computer Program Design (2- 4 CR) BUS 2313

IST 154 Computer Program Design Laboratory (1 CR) Elective Credit

IST 155 Operations and Facilities of Mid-Range Computers (3- 4 CR) Elective Credit

IST 156 C++ Programming I (3- 4 CR) Elective Credit

IST 157 User Support and Help Desk Principles (3 CR) Elective Credit

IST 158 Project Management (3 CR) Elective Credit

IST 159 Basic Control Language Programming (2- 3 CR) Elective Credit

IST 160 Computer Programming: BASIC I (2- 4 CR) BUS 2313 Elective Credit

IST 161 Computer Programming: BASIC I Laboratory (1 CR) Elective Credit

IST 162 Computer Programming: COBOL I (2- 4 CR) Elective Credit

IST 163 Computer Programming: COBOL I Laboratory (1 CR) Elective Credit

IST 164 Computer Programming: PASCAL (2- 4 CR) Elective Credit
IST 165 Computer Programming: PASCAL I Laboratory (1 CR) Elective Credit
IST 168 Computer Programming: RPG (2- 4 CR) Elective Credit
IST 169 Computer Programming: RPG Laboratory (1 CR) Elective Credit
IST 172 Computer Programming: "C" (2- 4 CR) Elective Credit
IST 173 Computer Programming: "C" I Laboratory (1 CR) Elective Credit
IST 174 Introduction to Event-Driven Programming (2- 4 CR) Elective Credit
IST 175 Introduction to Event-Driven Programming Laboratory (1 CR) Elective Credit
IST 176 Event-Driven BASIC I (2- 4 CR) BUS 2313
IST 177 Event-Driven BASIC I Laboratory (1 CR) Elective Credit
IST 178 Computer System Architecture (3 CR) Elective Credit
IST 179 Introduction to Microcomputer Hardware (1- 2 CR) Elective Credit
IST 180 Introduction to Microcomputer Hardware Laboratory (1 CR) Elective Credit
IST 182 Computer Concepts with Application (2- 3 CR) Elective Credit
IST 183 Computer Applications in Protective Services Admin. (3- 4 CR) Elective Credit
IST 184 Intro. to Information Systems for the Legal Assistant (3- 4 CR) Elective Credit
IST 200 Local Area Networks (3- 4 CR) Elective Credit
IST 201 Local Area Networks Laboratory (1 CR) Elective Credit
IST 202 Networking Technologies (3 CR) Elective Credit
IST 203 Administration of Local Area Networks (2- 4 CR) Elective Credit
IST 204 Administration of Local Area Networks Laboratory (1 CR) Elective Credit
IST 205 Alternate Network Protocols (3- 4 CR) Elective Credit
IST 206 Network Servicing (2- 4 CR) Elective Credit
IST 207 Network Servicing Laboratory (1 CR) Elective Credit
IST 208 TCP/IP Protocols and Configurations (4 CR) Elective Credit
IST 209 Advanced Concepts in Mid-Range Computing (3- 4 CR) Elective Credit
IST 210 Network Design and Implementation (3- 4 CR) Elective Credit
IST 211 E-Commerce Application Integration (3- 4 CR) Elective Credit
IST 212 Introduction to Telecommunications (2- 4 CR) Elective Credit
IST 214 Telecommunication Theory (3 CR) Elective Credit
IST 215 Job Control Language (2- 3 CR) Elective Credit
IST 216 Personal Computer Hardware Troubleshooting (2- 4 CR) Elective Credit
IST 217 Personal Computer Hardware Troubleshooting Laboratory (1 CR) Elective Credit
IST 218 Multimedia Production (2- 4 CR) Elective Credit
IST 219 Multimedia Production Laboratory (1 CR) Elective Credit
IST 220 Microcomputer: Oper.Systems, Architecture, & Hardware (2- 4 CR) Elective Credit
IST 221 Microcomputer: Oper. Sys., Architecture & Hardware Lab (1 CR) Elective Credit
IST 222 Advanced SQL (3 CR) Elective Credit
IST 223 Web Page Development and Scripting (3- 4 CR) Elective Credit
IST 224 Web Server Management (3- 4 CR) Elective Credit
IST 225 Designing Web Page Graphics (3 CR) Elective Credit
IST 226 Web Page Design II (3 CR) Elective Credit

Information Technology Database Processing (ITD)

ITD 110 Web Page Design I BUS4643
IDT 111 Web Design for Personal Use BUS4643
IDT 120 Design Concepts for Mobile Applications BUS4003
ITD 130 Database Fundamentals BUS3823
ITD 132 Structured Query Language BUS3823
ITD 134 PL/SQL Programming BUS3823
ITD 136 Database Management Software BUS3823
ITD 190 Coordinated Internship (3 credits) BUS4003
ITD 193 Studies In (3 credits) BUS4003
ITD 195 Topics In (3 credits) BUS4003
ITD 196 On-Site Training (3 credits) BUS4003
ITD 197 Cooperative Education (3 credits) BUS4003
ITD 198 Seminar and Project (3 credits) BUS4003

ITD 199 Supervised Study (3 credits) BUS4003
ITD 210 Web Page Design II BUS4643
ITD 212 Interactive Web Design BUS4643
ITD 220 E-Commerce Administration BUS4643
ITD 250 Database Architecture and Administration BUS3823
ITD 251 Database System Development BUS3823
ITD 252 Database Backup and Recovery BUS3823
ITD 254 Database Network Administration BUS3823
ITD 256 Advanced Database Management BUS3823
ITD 258 Database Performance and Tuning BUS3823
ITD 290 Coordinated internship BUS4003
ITD 293 Studies In (3 credits) BUS4003
ITD 295 Topics In (3 credits) BUS4003
ITD 296 on Site Training (3 credits) BUS4003
ITD297 Cooperative Education (3 credits) BUS4003
ITD 298 Seminar and Project (3 credits) BUS4003
ITD 299 Supervised Study (3 credits) BUS4003

Information Technology Essentials (ITE)

ITE 100 Introduction to Information Systems (3 credits) BUS2313
ITE 109 Information Systems for Legal Assistants (3 credits) BUS2313
ITE115 Introduction to Computer Applications and Concepts (3 credits) BUS2323
ITE 119 information Literacy (3 credits) BUS2313
ITE 120 Principles of information Systems (3 credits) BUS2313
ITE 127 Introduction to Windows Elective Credit
ITE 150 Desktop Database Software (3 credits) BUS3823
ITE 160 introduction to E-Commerce (3 credits) BUS4503
ITE181 Technical Training Principles (3 credits) BUS4003
ITE 182 user Support/Help Desk Principles BUS4003
ITE 190 Coordinated Internship (3 credits) BUS4003
ITE 193 Studies In (3 credits) BUS4003
ITE 195 Topics In (3 credits) BUS4003
ITE 196 On Site Training (3 credits) BUS4003
ITE 197 Cooperative Education(3 credits) BUS4003
ITE 198 Seminar and Project (3 credits) BUS4003
ITE 199 Supervised Study (3 credits) BUS4003
ITE 290 Coordinated Internship (3 credits) BUS4003
ITE 293 Studies In (3 credits) BUS4003
ITE 295 Topics In (3 credits) BUS4003
ITE 296 On Site Training (3 credits) BUS4003
ITE297 Cooperative Education (3 credits) BUS4003
ITE 298 Seminar and Project (3 credits) BUS4003
ITE 299 Supervised Study (3 credits) BUS4003

Information Technology Networking (ITN)

ITN 100 Introduction to Telecommunications (3-4 CR) Elective Credit
ITN 101 Introduction to Network Concepts (3-4 CR) BUS 4003
ITN 106 Microcomputer Operating Systems (3-4 CR) Elective Credit
ITN 107 Personal Computer Hardware and Troubleshooting (3-4 CR) BUS 4003
ITN110 Windows 2000 Professional (3-4 CR) Elective Credit
ITN111 Windows 2000 Server (3-4 CR) Elective Credit
ITN 112 Windows 2000 Network Infrastructure Administration (NIA) (3-4 CR) Elective Credit
ITN113 Win. 2000 Directory Services Infrastructure Adm (DSIA) (3-4 CR) Elective Credit
ITN 114 Windows XP Professional (3-4 CR) Elective Credit
ITN 115 Windows 2003 Server (SER) (3-4 CR) Elective Elective Credit
ITN 116 WIN 2003 Network Infrastr, Implem, Mgmt & Maint (NI-IMM) (3-4 CR) Elective Credit
ITN117 Windows 03 Network Infra. Planning & Maint. (NI-PIM) (3-4 CR) Elective Credit

ITN 118 Windows 2003: Active Directory Infrastructure Planning (3-4 CR) Elective Credit
ITN120 Wireless-Network Administration (WNA) (3-4 CR) Elective Credit
ITN 121 Wireless-Windows Mobile.Net (WWMN) (3-4 CR) Elective Credit
ITN 122 Wireless-Win. 2000 Network Environment Admin. (WWNA) (3-4 CR) Elective Credit
ITN 123 Wireless-Windows Server.Net (WWSN) (3-4 CR) Elective Credit
ITN 124 Wireless-Network Administration (WNA) (3-4 CR) Elective Credit
ITN 125 Wireless-Mobile Networking (WMN) (3-4 CR) Elective Credit
ITN 126 Wireless-Network Operating System (WNOS) (3-4 CR) Elective Credit
ITN 130 Administration of Novell Local Area Networks NetWare 5 (3-4 CR) BUS 4003
ITN 131 Novell Fundamentals of Networking NetWare 6.X (3-4 CR) BUS 4003
ITN 150 Networking Fundamentals and Introductory Routing-Cisco (3-4 CR) BUS 4003
ITN 151 Introductory Routing and Switching-Cisco (3-4 CR) BUS 4003
ITN 154 Networking Fundamentals-Cisco (3-4 CR) BUS 4003
ITN 155 Introductory Routing-Cisco (3-4 CR) BUS 4003
ITN 156 Basic Switching and Routing-Cisco (3-4 CR) BUS 4003
ITN 157 WAN Technologies-Cisco (3-4 CR) BUS 4003
ITN 170 Linux System Administration (3-4 CR) BUS 4003
ITN 171 Unix 1 (3-4 CR) BUS 4003
ITN 200 Administration of Network Resources (3-4 CR) BUS 4003
ITN 205 Protocols and Communications 1 (3-4 CR) BUS 4003
ITN 208 Protocols and Communications 2 (3-4 CR) BUS 4003
ITN 210 Windows 2000-DSID-Directory Services Infrs. Design (3-4 CR) Elective Credit
ITN 211 Windows 2000 Network Security Design (NSD) (3-4 CR) Elective Credit
ITN 212 Windows 2000 Managing a Windows Network Environment (3-4 CR) Elective Credit
ITN 214 Windows 2000 Exchange Server Administration (ESA) (3-4 CR) Elective Credit
ITN 215 Windows 2000 Network Infrastructure Design (NID) (3-4 CR) Elective Credit
ITN 216 Windows 2000 SQL Server (3-4 CR) Elective Credit
ITN 220 Wireless-Network Security (W-NS) (3-4 CR) Elective Credit
ITN 221 Wireless-Satellite Security (W-SS) (3-4 CR) Elective Credit
ITN 222 Wireless-Network Interoperability (WNI) (3-4 CR) Elective Credit
ITN 223 Wireless-Windows Web Server.Net (WWSS) (3-4 CR) Elective Credit
ITN 224 Web Server Management (3-4 CR) Elective Credit
ITN 227 Wireless-Network System Interoperability (WNSI) (3-4 CR) Elective Credit
ITN 228 Wireless-Network Data Transmission (WNDC) (3-4 CR) Elective Credit
ITN 230 Novell Network Servicing (3-4 CR) Elective Credit
ITN 232 Novell Network Design and Implementation (3-4 CR) Elective Credit
ITN 233 Novell eDirectory Design and Implementation (3-4 CR) Elective Credit
ITN 234 Novell Desktop Management with ZENworks for Desktops (3-4 CR) Elective Credit
ITN 235 Novell Network Management (3-4 CR) Elective Credit
ITN 236 Advanced Novell Network Management (3-4 CR) Elective Credit
ITN 240 Win.03 Active Directory & Network Infra. Design (AD-NID) (3-4 CR) Elective Credit
ITN 241 Windows 2003 Security Design (SD) (3-4 CR) Elective Credit
ITN 242 Windows Microsoft Exchange 2003 Server (ES03) (3-4 CR) Elective Credit
ITN 243 Windows 2003 Security Implementation and Admin. (S-IA) (3-4 CR) Elective Credit
ITN 245 Network Troubleshooting (3-4 CR) BUS 4003
ITN 250 Advanced Routing-Cisco (3-4 CR) Elective Credit
ITN 251 Remote Access Networking-Cisco (3-4 CR) Elective Credit
ITN 252 Advanced Switching-Cisco (3-4 CR) Elective Credit
ITN 253 Network Troubleshooting-Cisco (3-4 CR) BUS 4003
ITN 260 Network Security Basics (3-4 CR) Elective Credit
ITN 261 Network Attacks, Computer Crime and Hacking (3-4 CR) Elective Credit
ITN 262 Network Communication, Security and Authentication (3-4 CR) Elective Credit
ITN 263 Internet/Intranet Firewalls and e-Commerce Security (3-4 CR) Elective Credit
ITN 266 Network Security Layers (3-4 CR) Elective Credit
ITN 267 Legal Topics in Network Security (3-4 CR) Elective Credit
ITN 270 Advanced Linux Network Administration (3-4 CR) BUS 4003
ITN 271 Unix II (3-4 CR) Elective Credit

ITN 280 Wireless-Network System Engineering (W-NSE) (3-4 CR) Elective Credit
ITN 281 Wireless-Network Field Engineering (W-NFE) (3-4 CR) BUS 4003
ITN 282 Wireless-Antenna Systems Designs (W-ASD) (3-4 CR) Elective Credit
ITN 283 Wireless-Network Field Site Survey (W-NFSS) (3-4 CR) Elective Credit

Information Technology Programming (ITP)

ITP 100 Software Design (3-4 CR) BUS 2313
ITP 110 Visual Basic Programming I (3-4 CR) BUS 2433
ITP 112 Visual Basic.NET I (3-4 CR) BUS 2433
ITP 120 Java Programming I (3-4 CR) Elective Credit
ITP 130 C Programming I (3-4 CR) Elective Credit
ITP 132 C++ Programming I (3-4 CR) BUS 3333
ITP 134 Visual C++ Programming I (3-4 CR) BUS 3333
ITP 136 C# Programming I (3-4 CR) Elective Credit
ITP 140 Client Side Scripting (3-4 CR) Elective Credit
ITP 150 COBOL Programming I (3-4 CR) Elective Credit
ITP 152 RPG Programming I (3-4 CR) Elective Credit
ITP 154 Basic Programming I (3-4 CR) BUS2313 BUS 2313
ITP 155 Operations of Midrange Computers (3-4 CR) Elective Credit
ITP 156 PASCAL Programming I (3-4 CR) Elective Credit
ITP 158 Micro Assembler I (3-4 CR) Elective Credit
ITP 159 Control Language I (2-3 CR) Elective Credit
ITP 170 Project Management (3-4 CR) Elective Credit
ITP 175 Concepts of Programming Languages (3-4 CR) Elective Credit
ITP 200 Data Structure and Algorithms (3-4 CR) Elective Credit
ITP 210 Visual Basic Programming II (3-4 CR) BUS 2433
ITP 212 Visual Basic.NET II (3-4 CR) BUS 2433
ITP 215 XML Web Services (3-4 CR) Elective Credit
ITP 216 Analyzing Requirements for Microsoft.NET Solution Archi (3-4 CR) Elective Credit
ITP 220 Java Programming II (3-4 CR) Elective Credit
ITP 230 C Programming II (3-4 CR) Elective Credit
ITP 232 C++ Programming II (3-4 CR) BUS 3333
ITP 234 Visual C++ Programming II (3-4 CR) BUS 3333
ITP 236 C# Programming II (3-4 CR) Elective Credit
ITP 240 Server Side Programming (3-4 CR) Elective Credit
ITP 242 ASP-Server Side Scripting (3-4 CR) Elective Credit
ITP 244 ASP.NET--Server Side Programming (3-4 CR) Elective Credit
ITP 246 Internet Development II: Server Side Java (3-4 CR) Elective Credit
ITP 248 e-Commerce Integration and Applications (3-4 CR) Elective Credit
ITP 250 COBOL Programming II (3-4 CR) Elective Credit
ITP 251 Systems Analysis and Design (3-4 CR) BUS 3813
ITP 252 RPG Programming II (3-4 CR) Elective Credit
ITP 255 Advanced Concepts of Midrange Computing (3-4 CR) Elective Credit
ITP 258 Systems Development Project (3-4 CR) BUS 3813
ITP 259 Control Language II (3-4 CR) Elective Credit

Italian (ITA)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

ITA 101-102 Beginning Italian I-II (4- 5 CR)(4- 5 CR) Elective Credit
ITA 111-112 Conversation in Italian I-II (3 CR) (3 CR) Electives
ITA 201-202 Intermediate Italian I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

Japanese (JPN)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

JPN 101-102 Beginning Japanese I-II (4- 5 CR)(4- 5 CR) Elective Credit

JPN 201-202 Intermediate Japanese I-II (3- 4 CR)(3- 4 CR) Satisfies BC Lang. Req.

Korean (KOR)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

KOR101-102 Beginning Korean I-II (4-5 CR) (4-5 CR) Elective Credit

Latin (LAT)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

LAT 101-102 Elementary Latin I-II (3 CR) (3 CR) Elective Credit

LAT 201-202 Intermediate Latin I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

Library Technology (LBR)

LBR 105 Library Skills for Research (1 CR) Elective Credit

LBR 110 Effective Internet Searching (1 CR) Elective Credit

Legal Administration (LGL)

LGL 110 Introduction to Law and the Legal Assistant (3 CR) Elective Credit

LGL 115 Real Estate Law for Legal Assistants (3 CR) Elective Credit

LGL 116 Domestic Relations and Consumer Law (3 CR) Elective Credit

LGL 117 Family Law (3 CR) Elective Credit

LGL 125 Legal Research (3 CR) Elective Credit

LGL 126 Legal Writing (3 CR) Elective Credit

LGL 127 Legal Research and Writing (3 CR) Elective Credit

LGL 130 Law Office Administration and Management (3 CR) Elective Credit

LGL 150 Law and Mediation (3 CR) Elective Credit

LGL 200 Ethics for the Legal Assistant (1 CR) Elective Credit

LGL 210 Virginia and Federal Procedure (3 CR) Elective Credit

LGL 212 Deeds of Trust and Mortgages (3 CR) Elective Credit

LGL 213 Land Surveying for Real Estate Professionals (2 CR) Elective Credit

LGL 215 Torts (3 CR) Elective Credit

LGL 216 Trial Preparation and Discovery Practice (3 CR) Elective Credit

LGL 217 Trial Practice and the Law of Evidence (3 CR) Elective Credit

LGL 218 Criminal Law (3 CR) Elective Credit

LGL 219 Basics of Litigation Support (3 CR) Elective Credit

LGL 220 Administrative Practice and Procedure (3 CR) Elective Credit

LGL 225 Estate Planning and Probate (3 CR) Elective Credit

LGL 226 Real Estate Abstracting (3 CR) Elective Credit

LGL 228 Real Estate Settlement Practicum (3 CR) Elective Credit

LGL 230 Legal Transactions (3 CR) Elective Credit

LGL 234 Intellectual Property Law (3 CR) Elective Credit

LGL 235 Legal Aspects of Business Organizations (3 CR) Elective Credit

LGL 238 Bankruptcy (3 CR) Elective Credit

LGL 245 Post-Trial and Appellate Practice (3 CR) Elective Credit

Machine Technology (MAC)

MAC 101-102 Machine Shop I-II (7- 8 CR)(7- 8 CR) Elective Credit

MAC 106 Machine Shop Operations (8- 9 CR) Elective Credit

MAC 107 Technology of Machining (8- 9 CR) Elective Credit

MAC 110 Introductory Machining Techniques (4 CR) Elective Credit

MAC 111-112 Machine Trade Theory and Computation I-II (3 CR) (3 CR) Elective Credit

MAC 113 Machine Trade Theory and Computation III (3 CR) Elective Credit

MAC 116 Machinist Handbook (2 CR) Elective Credit
MAC 121-122 Computer Numerical Control I-II (2- 3 CR)(2- 3 CR) Elective Credit
MAC 123 Computer Numerical Control III (2- 3 CR) Elective Credit
MAC 127 Advanced CNC Programming (3 CR) Elective Credit
MAC 128 CNC Programming (1- 2 CR) Elective Credit
MAC 131-132 Machine Lab I-II (1- 3 CR)(1- 3 CR) Elective Credit
MAC 133-134 Machine Lab III-IV (1- 2 CR)(1- 2 CR) Elective Credit
MAC 146 Metals/Heat Treatment (2 CR) Elective Credit
MAC 150 Introduction to Computer Aided Manufacturing (2- 3 CR) Elective Credit
MAC 151 Machine Tool Maintenance (2 CR) Elective Credit
MAC 156-157 Mechanisms I-II (3 CR) (3 CR) Elective Credit
MAC 161-162 Machine Shop Practices I-II (3 CR) (3 CR) Elective Credit
MAC 163-164 Machine Shop Practices III-IV (3 CR) (3 CR) Elective Credit
MAC 171-172 Machine Tool Operations I-II (3 CR) (3 CR) Elective Credit
MAC 173 Machine Tool Operations III (3 CR) Elective Credit
MAC 181-182 Machine Blueprint Reading I-II (3 CR) (3 CR) Elective Credit
MAC 205 Advanced Machining Techniques (3 CR) Elective Credit
MAC 206 Production Machining Techniques (6 CR) Elective Credit
MAC 209 Standards, Measurements and Calculations (2- 3 CR) Elective Credit
MAC 215 Machining Techniques (9 CR) Elective Credit
MAC 217 Precision Machining Techniques (9 CR) Elective Credit
MAC 221-222 Advanced Machine Tool Operations I-II (7 CR) (7 CR) Elective Credit
MAC 223 Advanced Machine Tool Operations III (7 CR) Elective Credit
MAC 225 Machine Tool Operations (5 CR) Elective Credit
MAC 231-232 Advanced Precision Machining I-II (3 CR) (3 CR) Elective Credit
MAC 241-242 Advanced Machinery Procedures I-II (3 CR) (3 CR) Elective Credit
MAC 245 Advanced Numerical Control (2 CR) Elective Credit
MAC 250 Advanced Computer Aided Manufacturing (2- 3 CR) Elective Credit

Marine Science (MAR)

MAR 25 Ship Design (2 CR) Does not transfer; may be submitted for possible PST credit
MAR 26 Ship Systems (2 CR) Does not transfer; may be submitted for possible PST credit
MAR 100 Introduction to Marine Ecology (3 CR) Additional Area Science, Elective
MAR 101-102 General Oceanography I-II (4 CR) (4 CR) Gen Ed Science
MAR 105 Seamanship (3 CR) Elective Credit
MAR 110 Introductory Oceanography (5 CR) Gen Ed Science
MAR 111 Navigation and Seamanship I (5 CR) Elective Credit
MAR 112 Navigation and Seamanship II (4 CR) Elective Credit
MAR 115 Marine Navigation and Seamanship (4 CR) Elective Credit
MAR 121-122 Biological Oceanography I-II (4 CR) (4 CR) Gen Ed Science
MAR 125 Practical Fish Operations (4 CR) Elective Credit
MAR 130 Marine Maintenance Mechanics (3 CR) Elective Credit
MAR 131-132 Internal Combustion Engines and Auxiliary Equipment I-I (3 CR) (3 CR) Elective Credit
MAR 135 Marine Electrical Systems (4 CR) Elective Credit
MAR 136 Shipboard Refrigeration (3 CR) Elective Credit
MAR 137 Basic Marine Electrical Circuits (4 CR) Elective Credit
MAR 138 Marine Design, Construction, and Propulsion (3 CR) Elective Credit
MAR 140 Introduction to Hydraulics and Hydraulic Systems (4 CR) Elective Credit
MAR 150 Vessel Operation and Maintenance (4 CR) Elective Credit
MAR 151-152 Vessel Maintenance I-II (1 CR) (1 CR) Elective Credit
MAR 155 Hull and Hardware Maintenance and Repair (4 CR) Elective Credit
MAR 156 Vessel Fitting and Rigging (4 CR) Elective Credit
MAR 157 Small Outboard Engine Service (4 CR) Elective Credit
MAR 158 Inboard Engine Service (4 CR) Elective Credit
MAR 159 Large Outboard Engine Service (4 CR) Elective Credit
MAR 165 Stern Drive Transmission Service (4 CR) Elective Credit

MAR 175 Ship Checking (3 CR) Elective Credit
MAR 201-202 Marine Ecology I-II (4 CR) (4 CR) Gen Ed Science Elective Credit
MAR 211 Naval Architecture I (3 CR) Elective Credit
MAR 212 Naval Architecture II (3 CR) Elective Credit
MAR 215 Applied Naval Architecture (3 CR) Elective Credit
MAR 265 Licensed Boat Operation (3 CR) Elective Credit

Medical Assisting (MDA)

MDA 100 Introduction to Medical Assisting (1- 2 CR) Elective Credit
MDA 101 Medical Assistant Science I (4- 5 CR) Elective Credit
MDA 102 Medical Assistant Science II (2 CR) Elective Credit
MDA 103 Medical Assistant Science III (2 CR) Elective Credit
MDA 104 Medical Assistant Science IV (3 CR) Elective Credit
MDA 107 Pharmacology for Medical Assistants (2 CR) Elective Credit
MDA 130 Advanced Clinical Skills (2 CR) Elective Credit
MDA 203 Medical Office Procedures (3 CR) Elective Credit
MDA 206 Medical Office Bookkeeping and Insurance (4 CR) Elective Credit
MDA 207 Medical Law and Ethics (2 CR) Elective Credit
MDA 208 Medical Office Coding (2 CR) Elective Credit
MDA 209 Medical Office Insurance (2 CR) Elective Credit
MDA 210 Medical Office Software Applications (1 CR) Elective Credit
MDA 221 Diagnostic Laboratory Procedures (4 CR) Elective Credit

Medical Laboratory (MDL)

MDL 100 Introduction to Medical Laboratory Technology (2 CR) Elective Credit
MDL 101 Introduction to Medical Laboratory Techniques (3 CR) Elective Credit
MDL 105 Phlebotomy (3- 4 CR) Elective Credit
MDL 106 Clinical Phlebotomy (4 CR) Elective Credit
MDL 108 Human Pathogenic Concepts in Health (2 CR) Elective Credit
MDL 109 Blood Collection Techniques (1 CR) Elective Credit
MDL 110 Urinalysis and Body Fluids (2- 3 CR) Elective Credit
MDL 120 Principles of Hematology (4 CR) Elective Credit
MDL 125 Clinical Hematology I (3 CR) Elective Credit
MDL 126 Clinical Immunohematology/Immunology I (4 CR) Elective Credit
MDL 127 Hematology (3 CR) Elective Credit
MDL 130 Basic Clinical Microbiology (3 CR) Elective Credit
MDL 140 Clinical Urinalysis (2 CR) Elective Credit
MDL 150 Clinical Calculations and Statistics (2 CR) Elective Credit
MDL 155 Integrated Sciences for Medical Laboratory Technology (3 CR) Elective Credit
MDL 210 Immunology and Serology (2- 3 CR) Additional Area Science
MDL 215 Immunology (2 CR) Additional Area Science
MDL 216 Blood Banking (3- 4 CR) Elective Credit
MDL 217 Immunohematology and Immunology (5 CR) Additional Area Science
MDL 220 Hemostasis (1- 2 CR) Elective Credit
MDL 225 Clinical Hematology II (3- 4 CR) Elective Credit
MDL 227 Clinical Immunohematology/Immunology II (3 CR) Elective Credit
MDL 235 Mycology (2 CR) Additional Area Science
MDL 236 Parasitology and Virology (2 CR) Additional Area Science
MDL 240 Clinical Microscopy (2- 3 CR) Elective Credit
MDL 251-252 Clinical Microbiology I-II (3- 4 CR)(2- 3 CR) Additional Area Science
MDL 260 Laboratory Instrumentation (2- 3 CR) Elective Credit
MDL 261-262 Clinical Chemistry and Instrumentation I-II (4- 5 CR)(4- 5 CR) Elective Credit
MDL 263 Clinical Chemistry and Instrumentation III (3- 4 CR) Elective Credit
MDL 265 Advanced Clinical Chemistry (2 CR) Additional Area Science
MDL 266 Clinical Chemistry Techniques (4 CR) Elective Credit
MDL 275 Clinical Hematology III (3- 4 CR) Elective Credit
MDL 276 Clinical Hematology Techniques (4 CR) Elective Credit

MDL 277 Clinical Immunohematology and Immunology Technique (4 CR) Elective Credit
MDL 278 Clinical Microbiology Techniques II (4 CR) Elective Credit
MDL 279 Clinical Microbiology III (2- 3 CR) Additional Area Science
MDL 280 Clinical Correlations and Pathophysiology (2 CR) Elective Credit
MDL 281 Clinical Correlations (1 CR) Elective Credit
MDL 282 Clinical Laboratory Techniques (3 CR) Elective Credit

Mechanical Engineering Technology (MEC)

MEC 100 Introduction to Engineering Technology (2 CR) Elective Credit
MEC 101-102 Introduction to Engineering Technology I-II (2 CR) (2 CR) Elective Credit
MEC 103 Electronic Circuits and Instrumentation (4 CR) Elective Credit
MEC 111 Materials for Industry (3 CR) Elective Credit
MEC 112 Processes of Industry (3 CR) Elective Credit
MEC 113 Materials and Processes of Industry (3- 4 CR) Elective Credit
MEC 115 Tool Design (3 CR) Elective Credit
MEC 116 Jig and Fixture Design (2- 3 CR) Elective Credit
MEC 118 Automated Manufacturing Technology (2- 3 CR) Elective Credit
MEC 119 Introduction to Basic CNC and CAM (2- 3 CR) Elective Credit
MEC 120 Principles of Machine Technology (2- 3 CR) Elective Credit
MEC 125 Safety and Automated Manufacturing Technology (3 CR) Elective Credit
MEC 126 Computer Programming for Technologists (2- 3 CR) Elective Credit
MEC 131 Mechanics I - Statics for Engineering Technology (3 CR) Elective Credit
MEC 132 Mechanics II - Strength of Mat. for Eng. Tech (2- 3 CR) Elective Credit
MEC 133 Mechanics III - Dynamics for Engineering Tech (2- 3 CR) Elective Credit
MEC 155 Mechanisms (2 CR) Elective Credit
MEC 161 Basic Fluid Mechanics - Hydraulics/Pneumatics (3- 4 CR) Elective Credit
MEC 162 Applied Hydraulics and Pneumatics (2- 3 CR) Elective Credit
MEC 165 Applied Hydraulics, Pneumatics and Hydrostatics (3 CR) Elective Credit
MEC 175 Fundamental Shop Procedures and Internal Combustion Eng (4 CR) Elective Credit
MEC 176 Transportation Electrical Systems (3 CR) Elective Credit
MEC 210 Machine Design (3 CR) Elective Credit
MEC 211-212 Machine Design I-II (4 CR) (4 CR) Elective Credit
MEC 215 Advanced Jig and Fixture Design (2 CR) Elective Credit
MEC 225 Metallurgy (3 CR) Elective Credit
MEC 226 Practical Metallurgy (3 CR) Elective Credit
MEC 255 Thermodynamics (2- 3 CR) Elective Credit
MEC 265 Fluid Mechanics (3 CR) Elective Credit
MEC 266 Applications of Fluid Mechanics (3- 4 CR) Elective Credit
MEC 268 Fluid Power - Hydraulic Systems (3 CR) Elective Credit
MEC 269 Fluid Power - Pneumatic Systems (3 CR) Elective Credit

Mental Health (MEN)

MEN 100 Introduction to Mental Health (3 CR) Elective Credit
MEN 101-102 Mental Health Skill Training I-II (3 CR) (3 CR) Elective Credit
MEN 110 Introduction to Abnormal Psychology (3 CR) Elective Credit
MEN 121-122 Mental Retardation I-II (3 CR) (3 CR) Elective Credit
MEN 135 Human Services and the Law (3 CR) Elective Credit
MEN 221-222 Group Process I-II (3 CR) (3 CR) Elective Credit
MEN 225 Counseling Therapy (3 CR) Elective Credit
MENT 104 Int Men Hlth I (3QH = 2SH) Elective Credit
MENT 105 Int Men Hlt II (3QH = 2SH) Elective Credit
MENT 116 Activ Therapie (3QH = 2SH) Elective Credit
MENT 190 Coor Prac ((3QH = 2SH) Elective Credit

Media Technology (MET)

MET 100 Overview of Audio for Multi-Media (3 CR) Elective Credit
MET 105 Introduction to Media Streaming (3 CR) Elective Credit

MET 110-111 Advanced Audio Applications for Multi-Media I-II (3 CR) (3 CR) Elective Credit
MET 120 Introduction to A/V Communications Technology (3 CR) Elective Credit
MET 121 Introduction to Audio Technology (3 CR) Elective Credit
MET 122 Introduction to Video Technology (3 CR) Elective Credit
MET 205 Advanced Media Streaming (3 CR) Elective Credit
MET 210 Post-Production Audio Techniques for Video (3 CR) Elective Credit
MET 220-221 Integrated AV Systems I-II (3 CR) (3 CR) Elective Credit

Mining (MIN)

MIN 131-132 Mine Electricity I-II (4 CR) (4 CR) Elective Credit
MIN 228 Mine Foreman and Ventilation Training (4 CR) Elective Credit
MIN 287 New Miner Training - Underground (2 CR) Elective Credit
MIN 288 New Miner Training - Surface (1 CR) Elective Credit

Marketing (MKT)

MKT 100 Principles of Marketing (3 CR) BUS 3023or MKT3163
MKT 110 Principles of Selling (3 CR) MKT4243 or elective Credit
MKT 116 Retail Mathematics (3 CR) Elective Credit
MKT 120 Fundamentals of Fashion (3 CR) Elective Credit
MKT 130 Principles of Insurance (2- 3 CR) Elective Credit
MKT 140 Traffic and Transportation (3 CR) Elective Credit
MKT 160 Marketing for Small Business (3 CR) Elective Credit
MKT 200 Consumers, Marketing, and Society (3 CR) Elective Credit
MKT 201 Introduction to Marketing (3 CR) BUS3023 or MKT3163
MKT 210 Sales Management (3 CR) MKT4243
MKT 215 Salesmanship and Marketing Management (3 CR) MKT4243
MKT 216 Retail Organization and Management (3 CR) Elective Credit
MKT 220 Principles of Advertising (3 CR) Elective Credit
MKT 225 Merchandise Information (3 CR) Elective Credit
MKT 226 Visual Merchandising (3 CR) Elective Credit
MKT 227 Merchandise Buying and Control (3 CR) Elective Credit
MKT 228 Promotion (3 CR) Elective Credit
MKT 229 Marketing Research (3 CR) MKT4113
MKT 230 Introduction to Fashion Design (3 CR) Elective Credit
MKT 234 Display Techniques (3 CR) Elective Credit
MKT 235 History of Costume Design (3 CR) Elective Credit
MKT 237 Fashion Coordination and Presentation (3 CR) Elective Credit
MKT 238 Fashion Merchandising (3 CR) Elective Credit
MKT 239 Market Week Selection and Buying (3- 4 CR) Elective Credit
MKT 260 Customer Service Management (3 CR) Elective Credit
MKT 270 Marketing Management (3 CR) MKT4163
MKT 271 Consumer Behavior (3 CR) Elective Credit
MKT 275 International Marketing (3 CR) Elective Credit
MKT 276 International Marketing Management (3 CR) Elective Credit
MKT 280 Trends in Marketing (3 CR) Elective Credit
MKT 281 Principles of Internet Marketing (3 CR) MKT4213 or EBE4213
MKT 282 Principles of E-Commerce (3 CR) MKT4213 or EBE3183
MKT 283 Social, Ethical, and Legal Issues in E-Commerce (3 CR) Elective Credit
MKT 285 Current Issues in Marketing (3 CR) Elective Credit

Military Sciences (MSC)

MSC 111-112 Military Science I-II (1- 2 CR)(1- 2 CR) Elective Credit
MSC 211-212 Military Science III-IV (1- 2 CR)(1- 2 CR) Elective Credit

Mathematics (MTH)

MTH 01 Developmental Mathematics (1- 5 CR) – Does not transfer
MTH 02 Arithmetic (1- 5 CR) Does not transfer

MTH 03 Algebra I (1- 5 CR) Does not transfer
MTH 04 Algebra II (1- 5 CR) Does not transfer
MTH 05 Algebra Revisited (1- 5 CR) Does not transfer
MTH 06 Developmental Geometry (1- 5 CR) Does not transfer
MTH 07 Developmental Trigonometry (1- 5 CR) Does not transfer
MTH 09 Pre-Algebra (1- 5 CR) Does not transfer
MTH 21- 22 Survey of Technical Mathematics I-II (2- 5 CR)(2- 5 CR) Does not transfer; may be submitted for possible PST credit
MTH 50 Mathematics for Teacher Entrance Exams (1- 2 CR) Does not transfer; may be submitted for possible PST credit
MTH 60 Introduction to College Algebra (3 CR) Does not transfer; may be submitted for possible PST credit
MTH 70 Introduction to Trigonometry (3 CR) Does not transfer; may be submitted for possible PST credit
MTH 101-102 Basic Technical Mathematics I-II (4 CR) (4 CR) Elective credit
MTH 103-104 Applied Technical Mathematics I-II (3 CR) (3 CR) Elective credit
MTH 105-106 Survey of Technical Mathematics I-II (2 CR) (2 CR) Elective credit
MTH 113-114 Engineering Technical Mathematics I-II (4- 5 CR)(4- 5 CR) Elective credit
MTH 115-116 Technical Mathematics I-II (3 CR) (3 CR) Elective credit
MTH 120 Introduction to Mathematics (3 CR) Math Gen Ed (can transfer this or MTH121 but not both, equivalent to BC Math 1213)
MTH 121-122 Fundamentals of Mathematics I-II (3 CR) (3 CR) Elective credit, Math Gen Ed (can transfer MTH121 or MTH120 but not both, equivalent to BC Math 1213)
MTH 126 Mathematics for Allied Health (2- 3 CR) Elective credit
MTH 128 Mathematical Modeling in the Sciences I (4 CR) Elective credit
MTH 141-142 Business Mathematics I-II (3 CR) (3 CR) MAT 1233, Math Gen Ed
MTH 146 Introduction to Elementary Statistics (3 CR) Elective credit, Math Gen Ed
MTH 150 Topics in Geometry (3 CR) Elective credit, Math Gen Ed
MTH 151 Mathematics for the Liberal Arts I (3 CR) Math Gen Ed
MTH 152 Mathematics for the Liberal Arts II (3 CR) Math Gen Ed
MTH 157 Elementary Statistics (3 CR) MAT 2023, Math Gen Ed
MTH 158 College Algebra (3 CR) MAT 1213, Math Gen Ed
MTH 163 Precalculus I (3 CR) MAT 1533, Math Gen Ed
MTH 164 Precalculus II (3 CR) MAT 1543, Math Gen Ed
MTH 166 Precalculus with Trigonometry (4- 5 CR) MAT 1533 or MAT 1543, Math Gen Ed
MTH 168 Precalculus II with Introductory Calculus (3 CR) MAT 1543, Math Gen Ed
MTH 170 Foundations in Contemporary Mathematics (3 CR) Elective credit
MTH 173 Calculus with Analytic Geometry I (4- 5 CR) MAT 1815, Math Gen Ed
MTH 174 Calculus with Analytic Geometry II (4- 5 CR) MAT 1825, Math Gen Ed
MTH 175 Calculus of One Variable I (3 CR) MAT 1815, Math Gen Ed
MTH 176 Calculus of One Variable II (3 CR) MAT 1825, Math Gen Ed
MTH 177 Introductory Linear Algebra (2 CR) MAT 2913, Math Gen Ed
MTH 178 Topics in Analytic Geometry (2 CR) Elective credit, Math Gen Ed
MTH 180 Finite Mathematics (3 CR) MAT 1223, Math Gen Ed
MTH 181 Finite Mathematics I (3 CR) MAT 1223, Math Gen Ed
MTH 182 Finite Mathematics II (3 CR) Elective credit, Math Gen Ed
MTH 200 Abstract Algebra (3 CR) Elective credit, Math Gen Ed
MTH 213-214 Advanced Engineering Technical Mathematics I-II (3 CR) (3 CR) Elective credit, Math Gen Ed
MTH 240 Statistics (3 CR) MAT 2023, Math Gen Ed
MTH 241 Statistics I (3 CR) MAT 2023, Math Gen Ed
MTH 242 Statistics II (3 CR) Elective credit, Math Gen Ed
MTH 243 Probability and Statistics I (3 CR) Elective credit, Math Gen Ed
MTH 244 Probability and Statistics II (3 CR) Elective credit, Math Gen Ed
MTH 250 College Geometry (3 CR) MAT 3603, Math Gen Ed
MTH 270 Applied Calculus (3 CR) Elective credit, Math Gen Ed
MTH 271 Applied Calculus I (3 CR) MAT 1533, Math Gen Ed

MTH 272 Applied Calculus II (3 CR) MAT 1543, Math Gen Ed
MTH 273 Calculus I (4 CR) MAT 1815, Math Gen Ed
MTH 274 Calculus II (4 CR) MAT 1825, Math Gen Ed
MTH 275 Multivariable Calculus and Linear Algebra (4 CR) MAT 2913, Math Gen Ed
MTH 277 Vector Calculus (4 CR) Elective credit, Math Gen Ed
MTH 279 Ordinary Differential Equations (4 CR) MAT 3003, Math Gen Ed
MTH 285 Linear Algebra (3 CR) MAT 2913, Math Gen Ed
MTH 286 Discrete Mathematics (4 CR) Elective credit, Math Gen Ed
MTH 287 Mathematical Structures (3 CR) Elective credit, Math Gen Ed
MTH 291 Differential Equations (3 CR) Elective credit, Math Gen Ed
MTH 292 Topics in Differential Equations (3 CR) Elective credit, Math Gen Ed

Motorsports Management & Technology (MTS)

MTS 100 Introduction to Motorsports Management (3 CR) Elective Credit
MTS 105 Fundamentals of Motorsports Technology (3 CR) Elective Credit
MTS 110 Introduction to Motorsports Marketing (3 CR) Elective Credit
MTS 115 Motorsports Safety and First Aid (3 CR) Elective Credit
MTS 120 Introduction to Motorsports Technology (3 CR) Elective Credit
MTS 125 Motorsports Technology I (3 CR) Elective Credit
MTS 126 Motorsports Technology II (3 CR) Elective Credit
MTS 130 Motorsports Chassis I (3 CR) Elective Credit
MTS 131 Motorsports Chassis II (3 CR) Elective Credit
MTS 132 Motorsports Chassis Technology III (3 CR) Elective Credit
MTS 140 Stock Car Engines I (3 CR) Elective Credit
MTS 150 Engine Machining Processes I (4 CR) Elective Credit
MTS 205 Motorsports Safety, Environmental, and Transport Issues (3 CR) Elective Credit
MTS 210 Race Car Setup I (3 CR) Elective Credit
MTS 211 Race Car Setup II (3- 4 CR) Elective Credit
MTS 240 Stock Car Engines II (3 CR) Elective Credit
MTS 241 Stock Car Engines III (3 CR) Elective Credit
MTS 250 Engine Machining Processes II (3 CR) Elective Credit

Music (MUS)

MUS 08 Fundamentals of Music (3 CR) Does not transfer
MUS 101-102 Basic Musicianship I-II (3 CR) (3 CR) MUS 1631& MUS 1641 or MUS 2631, MUS 2641 (based on individual assessment), Gen Ed
MUS 111-112 Music Theory I-II (4 CR) (4 CR) MUS 1613 & MUS 1623, Gen Ed, Additional Area Fine Arts
MUS 121-122 Music Appreciation I-II (3 CR) (3 CR) MUS 1413, Gen Ed, Additional Area Fine Arts
MUS 125 American Music (3 CR) Gen Ed, Elective credit, Additional Area Fine Arts
MUS 130 Overview of the Recording Industry (1 CR) Elective credit
MUS 131-132 Class Voice I-II (2 CR) (2 CR) MUS 1031, MUS 1041, Gen Ed, Additional Area Fine Arts
MUS 133-134 Recording Systems Services I-II (3 CR) (3 CR) Elective credit, Additional Area Fine Arts
MUS 136 Applied Music-Voice (1- 2 CR) MUS 1012, Gen Ed, Additional Area Fine Arts
MUS 137 Chorus Ensemble (1- 2 CR) MUS 1311, Gen Ed, Additional Area Fine Arts
MUS 138 Small Vocal Ensemble (1- 2 CR) MUS 1371, Gen Ed, Additional Area Fine Arts
MUS 140 Introduction to Recording Techniques (3 CR) Elective credit
MUS 141-142 Class Piano I-II (2 CR) (2 CR) MUS 1071, MUS 1081, Gen Ed, Additional Area Fine Arts
MUS 145 Applied Music - Keyboard (1- 2 CR) MUS 1051, Gen Ed, Additional Area Fine Arts
MUS 148 Orchestra Ensemble (1- 2 CR) MUS 2501, Gen Ed, Additional Area Fine Arts
MUS 149 Band Ensemble (1- 2 CR) MUS 2501, Gen Ed, Additional Area Fine Arts
MUS 155 Applied Music - Woodwinds (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts, or Elective credit for all others

MUS 157 Sound Studio Design (3 CR) Elective credit, Additional Area Fine Arts

MUS 158 Recording Studio Electronics: Theory and Maintenance (3 CR) Elective credit, Additional Area Fine Arts

MUS 159 Improvisational Techniques (3 CR) Elective credit, Additional Area Fine Arts

MUS 161 Class Strings (2 CR) Elective credit, Additional Area Fine Arts

MUS 163-164 Guitar Theory and Practice I-II (3 CR) (3 CR) Gen Ed, Elective credit, Additional Area Fine Arts

MUS 165 Applied Music - Strings (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts, or Elective credit for all others

MUS 175 Applied Music - Brass (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts, or Elective credit for all others

MUS 179 Music Copyright Law (1 CR) Elective credit, Additional Area Fine Arts

MUS 185 Applied Music - Percussion (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts, or Elective credit for all others

MUS 211-212 Advanced Music Theory I-II (4 CR) (4 CR) MUS 2613, MUS 2623, Gen Ed, Additional Area Fine Arts

MUS 213-214 Composition I-II (3 CR) (3 CR) Elective credit, Additional Area Fine Arts, Gen Ed

MUS 221-222 History of Music I-II (3 CR) (3 CR) MUS 3573, MUS 3583, Additional Area Fine Arts

MUS 225 The History of Jazz (3 CR) Elective credit, Additional Area Fine Arts, Gen Ed

MUS 227 Editing and Mixdown Techniques (3 CR) Elective credit, Additional Area Fine Arts

MUS 231-232 Advanced Class Voice I-II (2 CR) (2 CR) Elective credit, Additional Area Fine Arts, Gen Ed

MUS 235 Advanced Recording Techniques (3 CR) Elective credit, Additional Area Fine Arts

MUS 236 Advanced Applied Music - Voice (1- 2 CR) MUS 2012, Additional Area Fine Arts, Gen Ed

MUS 237 Chorus Ensemble (1- 2 CR) MUS 1331, Additional Area Fine Arts, Gen Ed

MUS 238 Small Vocal Ensemble (1- 2 CR) MUS 1371, Additional Area Fine Arts, Gen Ed

MUS 241-242 Advanced Class Piano I-II (2 CR) (2 CR) MUS 2071, MUS 2081, Additional Area Fine Arts, Gen Ed

MUS 245 Advanced Applied Music - Keyboard (1- 2 CR) MUS 2011, Additional Area Fine Arts, Gen Ed

MUS 248 Orchestra (1- 2 CR) MUS 2501, Additional Area Fine Arts, Gen Ed

MUS 249 Band Ensemble (1- 2 CR) MUS 2501, Additional Area Fine Arts, Gen Ed

MUS 255 Advanced Applied Music - Woodwinds (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts or Elective credit for all others.

MUS 259 Advanced Improvisational Techniques (3 CR) Additional Area Fine Arts, Gen Ed, Elective credit

MUS 260 Acoustics (3 CR) Additional Area Fine Arts, Gen Ed, Elective credit

MUS 265 Advanced Applied Music - Strings (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts, or Elective credit for all others

MUS 275 Advanced Applied Music - Brass (1- 2 CR) Accepted as Applied Music credit for Music majors (Music department chair determines whether instrument is primary or secondary depending on student's Music concentration), counts toward Gen Ed, Additional Area Fine Arts, or Elective credit for all others

MUS 278 Multichannel Recording Workshop (2 CR) Additional Area Fine Arts, Elective credit

MUS 285 Advanced Applied Music - Percussion (1- 2 CR) Additional Area Fine Arts, Gen Ed, Elective credit

MUS 288 Recording Problems Seminar (2 CR) Additional Area Fine Arts, Elective credit

Natural Science (NAS)

- NAS 02 Foundations of Life Sciences (1- 4 CR)** Does not transfer
- NAS 03 Introduction to Chemical Principles (1- 6 CR)** Does not transfer
- NAS 05 Sciences (3 CR)** Does not transfer
- NAS 100 Survey of Science (3- 4 CR)** Additional Area Science
- NAS 101-102 Natural Sciences I-II (4 CR) (4 CR)** Gen Ed Science, Additional Area Science
- NAS 105 Natural Science Topics for Modern Society (2- 3 CR)** Additional Area Science
- NAS 106 Conservation of Natural Resources (3 CR)** Additional Area Science
- NAS 110 Elementary Physical Science (3 CR)** Additional Area Science
- NAS 111-112 Physical Science I-II (4 CR) (4 CR)** PHS 1034
- NAS 120 Introductory Meteorology (3 CR)** Additional Area Science, Elective credit
- NAS 125 Meteorology (4 CR)** Gen Ed Science, Additional Area Science
- NAS 130 Elements of Astronomy (4 CR)** Gen Ed Science, Additional Area Science
- NAS 131-132 Astronomy I-II (4 CR) (4 CR)** Gen Ed Science, Additional Area Science
- NAS 145 Introduction to Natural History (3 CR)** Additional Area Science
- NAS 150 Human Biology (3- 4 CR)** Gen Ed Science, Additional Area Science
- NAS 161-162 Health Science I-II (4 CR) (4 CR)** Gen Ed Science, Additional Area Science Gen Ed Science, Additional Area Science
- NAS 171-172 Human Anatomy and Physiology I-II (4 CR) (4 CR)** BIO 2014, BIO 2024, Gen Ed Science, Additional Area Science
- NAS 176 Anatomy and Physiology of the Eye (3 CR)** Additional Area Science
- NAS 177 Upper Extremity Anatomy and Kinesiology (1 CR)** Additional Area Science
- NAS 185 Microbiology (4 CR)** Gen Ed Science, Additional Area Science
- NAS 215 Man in His Environment (6 CR)** Elective credit
- NAS 230 Underwater Research in Geology and Oceanography (4 CR)** Additional Area Science

Nursing (NUR)

- NUR 21 Nurse Aide Clinical Experience (1- 2 CR)** Does not transfer; may be submitted for possible PST credit
- NUR 25 Nursing Assistant (3 CR)** Does not transfer; may be submitted for possible PST credit
- NUR 26 Nursing Assistant Advanced (3 CR)** Does not transfer; may be submitted for possible PST credit
- NUR 27 Nurse Aide I (3- 5 CR)** Does not transfer; may be submitted for possible PST credit
- NUR 29 Home Health Aide (2- 3 CR)** Does not transfer; may be submitted for possible PST credit
- NUR 31 Advanced Skills for Nurse Aides (2- 3 CR)** Does not transfer; may be submitted for possible PST credit
- NUR 100 Introduction to Nursing and Health (1- 2 CR)** Elective Credit
- NUR 104 Fundamentals of Nursing (6 CR)** Elective Credit
- NUR 105 Nursing Skills (2- 3 CR)** Elective Credit
- NUR 107 Issues in Practical Nursing (1 CR)** Elective Credit
- NUR 108 Nursing Principles and Concepts I (5- 6 CR)** Elective Credit
- NUR 109 Nursing Principles and Concepts II (5- 6 CR)** Elective Credit
- NUR 110 Introduction to Nursing & Health (1- 3 CR)** Elective Credit
- NUR 111 Nursing I (7- 8 CR)** Elective Credit
- NUR 112-113 Nursing II-III (7- 8 CR)(7- 8 CR)** Elective Credit
- NUR 114 Geriatric Nursing (3- 4 CR)** Elective Credit
- NUR 115 LPN Transition (2- 7 CR)** Elective Credit
- NUR 116 Selected Nursing Concepts (1- 2 CR)** Elective Credit
- NUR 117 Communication, Nursing Process and Care Planning (1 CR)** Elective Credit
- NUR 119 Health Care Systems in a Multicultural Environment (2 CR)** Elective Credit
- NUR 120 Nursing Terminology and Charting (1- 2 CR)** Elective Credit
- NUR 121 Nursing Fundamentals I (10 CR)** Elective Credit
- NUR 122 Nursing Fundamentals II (9-10 CR)** Elective Credit
- NUR 135 Drug Dosage Calculations (1- 2 CR)** Elective Credit
- NUR 136-137 Principles of Pharmacology I-II (1- 2 CR)(1- 2 CR)** Elective Credit
- NUR 140 Introduction to Surgical Care (2 CR)** Elective Credit
- NUR 141 Fundamentals of Surgical Care I (3 CR)** Elective Credit

NUR 142 Fundamentals of Surgical Care II (3 CR) Elective Credit
NUR 150 Community-Based Nursing in a Multicultural Environment (3 CR) Elective Credit
NUR 161 Nursing Perspectives (1 CR) Elective Credit
NUR 162 Home Health Care (2 CR) Elective Credit
NUR 170 Essentials of Medical/Surgical Nursing (4 CR) Elective Credit
NUR 180 Essentials of Maternal/Newborn Nursing (3- 4 CR) Elective Credit
NUR 200 Essentials of Mental Health Nursing (3 CR) Elective Credit
NUR 201 Psychiatric Nursing (4 CR) Elective Credit
NUR 202 Medical/Surgical Nursing I (3- 4 CR) Elective Credit
NUR 204 Mental Health Nursing (5- 6 CR) Elective Credit
NUR 205 Introduction to Second Level Nursing (5- 6 CR) Elective Credit
NUR 206 Maternity/Women's Health Nursing (5- 6 CR) Elective Credit
NUR 207 Pediatric Nursing (5- 6 CR) Elective Credit
NUR 208 Acute Medical-Surgical Nursing (5- 6 CR) Elective Credit
NUR 209 Surgical Procedures I (4 CR) Elective Credit
NUR 210 Surgical Procedures II (4 CR) Elective Credit
NUR 211-212 Second Level Nursing I, II (7- 8 CR)(7- 8 CR) Elective Credit
NUR 213-214 Second Level Nursing III, IV (7- 8 CR)(7- 8 CR) Elective Credit
NUR 221-222 Second Level Nursing Principles and Concepts I, II (9-10 CR)(9-10 CR) Elective Credit
NUR 223 Second Level Nursing Principles and Concepts III (9-10 CR) Elective Credit
NUR 225 Nursing Process (1- 3 CR) Elective Credit
NUR 226 Health Assessment (2- 3 CR) Elective Credit
NUR 230 Pharmacology (3 CR) Elective Credit
NUR 235 Intravenous Therapy (1- 2 CR) Elective Credit
NUR 236-237 Principles of Pharmacology III-IV (1- 2 CR)(1- 2 CR) Elective Credit
NUR 241-242 Nursing the Critically Ill Individual I-II (3 CR) (3 CR) Elective Credit
NUR 245 Maternal/Newborn Nursing (3 CR) Elective Credit
NUR 246 Parent/Child Nursing (3 CR) Elective Credit
NUR 247 Psychiatric/Mental Health Nursing (3 CR) Elective Credit
NUR 254 Dimensions of Professional Nursing (1- 2 CR) Elective Credit
NUR 255 Nursing Organization and Management (2- 3 CR) Elective Credit
NUR 257 Management of Client Care (2 CR) Elective Credit
NUR 258 Advanced Management in Nursing (2 CR) Elective Credit
NUR 264 Reentry into Registered Nursing (6 CR) Elective Credit
NUR 265 Electrocardiogram Interpretation (2- 3 CR) Elective Credit
NUR 266 Introduction to Basic Dysrhythmia Interpretation (1 CR) Elective Credit
NUR 280 Introduction to Perioperative Nursing (4 CR) Elective Credit
NUR 281 Advanced Perioperative Nursing (5 CR) Elective Credit

Occupational Therapy (OCT)

OCT 100 Introduction to Occupational Therapy (3 CR) Elective Credit
OCT 201 Occupational Therapy With Psychosocial Dysfunction (3 CR) Elective Credit
OCT 202 Occupational Therapy With Physical Disabilities (4 CR) Elective Credit
OCT 203 Occupational Therapy with Developmental Disabilities (4 CR) Elective Credit
OCT 205 Therapeutic Media (2- 3 CR) Elective Credit
OCT 206 Dyadic and Group Dynamics (3 CR) Elective Credit
OCT 207 Therapeutic Skills (3- 4 CR) Elective Credit
OCT 208 Occupational Therapy Service Management (3 CR) Elective Credit
OCT 210 Assistive Technology in Occupational Therapy (2 CR) Elective Credit
OCT 220 Occupational Therapy for the Adult (2 CR) Elective Credit

Ophthalmic Medical Personnel (OMP)

OMP 105 Anatomy, Physiology, and Pathology of the Eye (3 CR) Elective Credit
OMP 115 Ophthalmic Optics and Ethics (4 CR) Elective Credit

Opticianry (OPT)

OPT 111 Optical Laboratory Science I (4 CR) Elective Credit
OPT 112 Optical Laboratory Science II (4 CR) Elective Credit
OPT 121 Optical Theory I (3- 4 CR) Elective Credit
OPT 122 Optical Theory II (3- 4 CR) Elective Credit
OPT 123 Optical Theory III (3 CR) Elective Credit
OPT 130 Optometric Practice Management (2- 3 CR) Elective Credit
OPT 140 Introduction to Ophthalmic Dispensing (3 CR) Elective Credit
OPT 141 Optometric Clinical Procedures I (3 CR) Elective Credit
OPT 142 Optometric Clinical Procedures II (3 CR) Elective Credit
OPT 143 Optical Business Topics (1 CR) Elective Credit
OPT 150 Optical Laboratory Theory I (3 CR) Elective Credit
OPT 151 Optical Laboratory Theory II (3 CR) Elective Credit
OPT 152 Optical Laboratory Clinical I (3 CR) Elective Credit
OPT 153 Optical Laboratory Clinical II (3 CR) Elective Credit
OPT 154 Optical Business Management (3 CR) Elective Credit
OPT 160 Optical Dispensing Theory I (3 CR) Elective Credit
OPT 165 Optical Dispensing Clinical I (2 CR) Elective Credit
OPT 215 Opticianry Sales and Business Management (2 CR) Elective Credit
OPT 221 Optical Theory IV (4 CR) Elective Credit
OPT 222 Optical Theory V (4 CR) Elective Credit
OPT 230 Introduction to Contact Lenses (3 CR) Elective Credit
OPT 231 Contact Lenses I (4 CR) Elective Credit
OPT 232 Contact Lenses II (4 CR) Elective Credit
OPT 241-242 Ophthalmic Dispensing I-II (4 CR) (4 CR) Elective Credit
OPT 253 Current Optical Trends (2 CR) Elective Credit
OPT 255 Advanced Optical Dispensing Theory (3 CR) Elective Credit
OPT 260 Optical Dispensing Theory II (3 CR) Elective Credit
OPT 265 Geometric Optics for Opticians (3 CR) Elective Credit
OPT 270 Advanced Contact Lens Theory (3 CR) Elective Credit
OPT 271 Optical Dispensing Clinical II (2- 3 CR) Elective Credit
OPT 272 Optical Dispensing Clinical III (3 CR) Elective Credit
OPT 273 Contact Lens Theory I (3 CR) Elective Credit
OPT 274 Contact Lens Theory II (3 CR) Elective Credit
OPT 280 Contact Lens Clinical (3 CR) Elective Credit
OPT 285 Introduction to Principles of Refraction (3 CR) Elective Credit
OPT 286 Applications of the Principles of Refraction (4 CR) Elective Credit

Public Service (PBS)

PBS 100 Introduction to Public Administration (3 CR) Elective Credit
PBS 105 Personnel Management in the Public Sector (3 CR) Elective Credit
PBS 115 Urban and Environmental Problems (3 CR) Elective Credit
PBS 116 Public Budgeting and Finance (3 CR) Elective Credit
PBS 120 Introduction to Community and Social Service (3 CR) Elective Credit
PBS 135 Labor/Management Relations in the Public Sector (3 CR) Elective Credit
PBS 136 Grantsmanship (3 CR) Elective Credit
PBS 200 Ethics in the Public Sector (3 CR) Elective Credit
PBS 240 Constitutional Law (3 CR) Elective Credit
PBS 255 Management of the Modern City (3 CR) Elective Credit
PBS 265 Interviewing (3 CR) Elective Credit
PBS 266 Group Leadership (3 CR) Elective Credit

Physical Education and Recreation (PED)

PED 101-102 Fundamentals of Physical Activity I-II (1- 2 CR)(1- 2 CR) ESS 1351
PED 103-104 Aerobic Fitness I-II (1- 2 CR)(1- 2 CR) ESS 1131, PE req
PED 105-106 Aerobic Dance I-II (1- 2 CR)(1- 2 CR) ESS 1131, PE req
PED 107-108 Exercise and Nutrition (1- 2 CR)(1- 2 CR) Elective credit

PED 109 Yoga (1- 2 CR) ESS 1131, PE req
PED 111-112 Weight Training I-II (1- 2 CR)(1- 2 CR) General Education ESS 1041, PE req
PED 113-114 Lifetime Activities I-II (1- 2 CR)(1- 2 CR) Elective credit
PED 115 Recreational Activities (1- 2 CR) Elective credit
PED 116 Lifetime Fitness and Wellness (1- 2 CR) ESS 1131, PE req
PED 117 Fitness Walking (1 CR) ESS 1131, PE req
PED 121-122 Racketball I-II (1- 2 CR)(1- 2 CR) ESS 1361, PE req
PED 123-124 Tennis I-II (1- 2 CR)(1- 2 CR) ESS 1361, PE req
PED 125 Badminton (1- 2 CR) ESS 1361, PE req
PED 126 Archery (1- 2 CR) Elective Credit
PED 127 Cycling (1- 2 CR) Elective Credit
PED 128 Horseback Riding (1- 2 CR) Elective Credit
PED 129 Self-Defense (1- 2 CR) Physical Education Gen Ed Req, PE req
PED 130 Beginning Motorcycle Riding (2 CR) Elective Credit
PED 131 Fencing (1- 2 CR) Elective Credit
PED 133-134 Golf I-II (1- 2 CR)(1- 2 CR) ESS 1081, PE req
PED 135-136 Bowling I-II (1- 2 CR)(1- 2 CR) Elective credit
PED 137-138 Martial Arts I-II (1- 2 CR)(1- 2 CR) Elective credit
PED 139 Ice Skating (1- 2 CR) Elective credit
PED 140 Water Aerobics (1- 2 CR) Elective credit
PED 141-142 Swimming I-II (1- 2 CR)(1- 2 CR) ESS 1101, PE req
PED 143 Lifeguard Training (2- 3 CR) ESS 1312, PE req
PED 144 Skin and Scuba Diving (1- 2 CR) Elective credit
PED 147 Hiking (1- 2 CR) Elective credit
PED 148 Snowboarding (1 CR) Elective credit
PED 150 Soccer (1- 2 CR) ESS 1061, PE req
PED 152 Basketball (1- 2 CR) ESS 1061, PE req
PED 154 Volleyball (1- 2 CR) ESS 1071, PE req
PED 155 Wallyball (1- 2 CR) Elective credit
PED 156 Softball (1- 2 CR) Elective credit
PED 160 Modern Dance (1- 2 CR) ESS 1111, PE req
PED 161-162 Dance Production I-II (1- 2 CR)(1- 2 CR) ESS 1111, PE req
PED 163-164 Jazz I-II (1- 2 CR)(1- 2 CR) ESS 1111, PE req
PED 166 Ballet (1- 2 CR) ESS 1111, PE req
PED 167 Dance Improvisation (1- 2 CR) ESS 1111, PE req
PED 171-172 Ballroom Dance I-II (1- 2 CR)(1- 2 CR) ESS 1111, PE req
PED 173 Rock Climbing and Rappelling (1- 2 CR) Elective credit
PED 174 Shooting and Firearm Safety (1- 2 CR) Does not transfer
PED 176 Camping (1- 2 CR) Elective credit
PED 177 Basic Canoeing (1- 2 CR) Elective credit
PED 178 Whitewater Canoeing (1- 2 CR) Elective credit
PED 179 Wilderness Survival (1- 2 CR) Elective credit
PED 180 Orienteering (1- 2 CR) Elective credit
PED 181-182 Downhill Skiing I-II (1- 2 CR)(1- 2 CR) ESS 1251, PE req
PED 183-184 Outdoor Adventures I-II (1- 2 CR)(1- 2 CR) ESS 1101, PE req
PED 187 Backpacking (1- 2 CR) ESS 1101, PE req
PED 188 Freshwater Fishing (1- 2 CR) ESS1351
PED 189 Saltwater Fishing (1- 2 CR) ESS1351
PED 191 Intermediate Freshwater Fishing (1 CR) Does not transfer
PED 206 Sports Appreciation (2 CR) Elective credit
PED 220 Adult Health and Development (2- 3 CR) Elective credit
PED 245 Lifeguard Training (2 CR) ESS 1312, PE req
PED 246 Water Safety Instructor (2 CR) ESS 2012, PE req

Philosophy (PHI)

PHI 100 Introduction to Philosophy (3 CR) CST 1413, Gen Ed
PHI 101-102 Introduction to Philosophy I-II (3 CR) (3 CR) CST 1413

PHI 111 Logic I (3 CR) CST 1423
PHI 112 Logic II (3 CR) CST 1423
PHI 115 Practical Reasoning (3 CR) CST 1423
PHI 200 The History of Western Philosophy (3 CR) CST 1413
PHI 211-212 The History of Western Philosophy I-II (3 CR) (3 CR) Elective credit
PHI 220 Ethics (3 CR) Elective credit
PHI 225 Selected Problems in Applied Ethics (3 CR) Elective credit
PHI 226 Social Ethics (3 CR) Elective credit
PHI 227 Bio-Medical Ethics (3 CR) Elective credit
PHI 229 Advanced Biomedical Ethics (3 CR) Elective credit
PHI 260 Studies in Eastern Thinking (3 CR) CST 3373
PHI 265 Philosophy of Religion (3 CR) CST 3414
PHI 266 Philosophical Experience (3 CR) Elective credit
PHI 276 Women and Western Philosophy (3 CR) Elective credit

Photography (PHT)

PHT 100 Introduction to Photography (2 CR) Elective credit
PHT 101-102 Photography I-II (3 CR) (3 CR) Elective credit
PHT 105 Basic Photography (3- 4 CR) Elective credit
PHT 106 Visual Literacy: The Photographic Image (3 CR) Elective credit
PHT 107 Nature Photography (3 CR) Elective credit
PHT 110 History of Photography (3 CR) Elective credit
PHT 112 History of Contemporary Trends (3 CR) Elective credit
PHT 126 Introduction to Video Techniques (3 CR) Elective credit
PHT 135 Electronic Darkroom (3 CR) Elective credit
PHT 140 Video Production in the Field (3 CR) Elective credit
PHT 201-202 Advanced Photography I-II (3 CR) (3 CR) Elective credit
PHT 205 Zone System in Photography (3 CR) Elective credit
PHT 206 Large Format Photography (3 CR) Elective credit
PHT 207 Color Slide Workshop (3 CR) Elective credit
PHT 211-212 Color Photography I-II (3 CR) (3 CR) Elective credit
PHT 216 Wildlife Photography (3 CR) Elective credit
PHT 221-222 Studio Lighting I-II (3 CR) (3 CR) Elective credit
PHT 226 Commercial Photography (3 CR) Elective credit
PHT 227 Photographic Careers (3 CR) Elective credit
PHT 231-232 Photojournalism I-II (3 CR) (3 CR) Elective credit
PHT 246 Advanced Photographic Printing (3 CR) Elective credit
PHT 247 Alternative Photographic Processes (3 CR) Elective credit
PHT 250 Business Principles for Video Production (2 CR) Elective credit
PHT 256 Communicating Through the Photographic Sequence (3 CR) Elective credit
PHT 262-263 Audio-Visual Presentations on the Computer I-II (4 CR) (4 CR) Elective credit
PHT 264 Digital Photography (3 CR) Elective credit
PHT 265 Mass Media into the Twenty-First Century (3 CR) Elective credit
PHT 270-271 Digital Imaging I & II (3 CR) (3 CR) Elective credit

Physics (PHY)

PHY 01 Basic Physics (1- 5 CR) Does not transfer
PHY 10 Introduction to Physics (2 CR) – Does not transfer; may be submitted for possible PST credit
PHY 35 Electricity (2 CR) Does not transfer; may be submitted for possible PST credit
PHY 36 Heat and Thermodynamics (2 CR) Does not transfer; may be submitted for possible PST credit
PHY 37 Mechanical Properties of Matter (2 CR) Does not transfer; may be submitted for possible PST credit
PHY 100 Elements of Physics (4 CR) PHY 2014, Gen Ed, Additional Area Science
PHY 101-102 Introduction to Physics I-II (4 CR) (4 CR) PHY 2014, PHY 2024, Gen Ed, Additional Area Science
PHY 111-112 Technical Physics I-II (4 CR) (4 CR) PHY 2014, PHY 2024, Gen Ed, Additional Area Science

PHY 121-122 Principles of Physics I-II (4 CR) (4 CR) PHY 2014, PHY 2024, Gen Ed, Additional Area Science

PHY 130 Survey of Applied Physics (3 CR) Additional Area Science

PHY 131-132 Applied Physics I-II (3 CR) (3 CR) Additional Area Science

PHY 155 Topics in Contemporary Physics (2 CR) Elective Credit

PHY 201-202 General College Physics I-II (4 CR) (4 CR) PHY 2014, PHY 2024, Additional Area Science

PHY 231-232 General University Physics I-II (5 CR) (5 CR) PHY 2014, PHY 2024, Gen Ed, Additional Area Science

PHY 241-242 University Physics I-II (4 CR) (4 CR) PHY 2014, PHY 2024, Additional Area Science

PHY 243 Modern Physics (4 CR) PHY 2024, Gen Ed, Additional Area Science

Political Science (PLS)

PLS 120 Introduction to Political Science (3 CR) Gen Ed, Additional Area Social Science, Elective credit

PLS 130 Basics of American Politics (2- 3 CR) Additional Area Social Science (must be taken for 3 hours credit)

PLS 135 American National Politics (3 CR) PLS 1013

PLS 136 State and Local Politics (3 CR) PLS2043 Additional Area Social Science

PLS 211-212 U.S. Government I-II (3 CR) (3 CR) Both semesters required for equivalency to PLS 1013; either semester meets Additional Area Social Science requirement or elective requirement

PLS 241 International Relations I (3 CR) Additional Area Social Science

PLS 242 International Relations II (3 CR) Additional Area Social Science

Practical Nursing (PNE)

PNE 116 Normal Nutrition (1 CR) Elective credit

PNE 120 Introduction to Nursing Process (1 CR) Elective credit

PNE 130 Maternity Nursing (3- 4 CR) Elective credit

PNE 135 Maternal and Child Health Nursing (5 CR) Elective credit

PNE 141-142 Nursing Skills I-II (2- 3 CR)(2- 3 CR) Elective credit

PNE 143 Applied Nursing Skills (1 CR) Elective credit

PNE 145 Trends in Practical Nursing (1 CR) Elective credit

PNE 146 Fundamentals of Practical Nursing (6 CR) Elective credit

PNE 151 Medical-Surgical Nursing I (4 CR) Elective credit

PNE 152 Medical-Surgical Nursing II (4- 5 CR) Elective credit

PNE 155 Body Structure and Function (3- 4 CR) Elective credit

PNE 156 Nursing Across the Life Span (4 CR) Elective credit

PNE 157 Pediatrics (4- 5 CR) Elective credit

PNE 158 Mental Health and Psychiatric Nursing (1- 2 CR) Elective credit

PNE 161 Nursing in Health Changes I (6- 7 CR) Elective credit

PNE 162 Nursing in Health Changes II (10-11 CR) Elective credit

PNE 163 Nursing in Health Changes III (8- 9 CR) Elective credit

PNE 164 Nursing in Health Changes IV (10-11 CR) Elective credit

PNE 173 Pharmacology for Practical Nurses (1- 2 CR) Elective credit

PNE 174 Applied Pharmacology for Practical Nurses (1- 2 CR) Elective credit

PNE 181-182 Clinical Experience I-II (5 CR) (5 CR) Elective credit

PNE 184 Clinical Practicum (9-10 CR) Elective credit

PNE 186 Nursing Concepts I (6 CR) Elective credit

PNE 187 Nursing Concepts II (9 CR) Elective credit

PNE 188 Nursing Concepts III (6 CR) Elective credit

Printing (PNT)

PNT 110 Survey of Reproduction Processes (3 CR) Elective credit

PNT 131 Principles of Lithography I (4 CR) Elective credit

PNT 132 Principles of Lithography II (4 CR) Elective credit

PNT 135 Print Imaging (2 CR) Elective credit

PNT 141 Printing Applications (3 CR) Elective credit

PNT 155 Process Photography (2 CR) Elective credit
PNT 211 Electronic Publishing I (3 CR) Elective credit
PNT 212 Electronic Publishing II (3 CR) Elective credit
PNT 213 Electronic Publishing III (3 CR) Elective credit
PNT 221 Layout and Design I (3 CR) Elective credit
PNT 222 Layout and Design II (3 CR) Elective credit
PNT 223 Layout and Design III (3 CR) Elective credit
PNT 231 Lithographic Chemistry (2 CR) Elective credit
PNT 241 Advanced Printing Applications (3- 4 CR) Elective credit
PNT 245 Production Planning and Estimating (4 CR) Elective credit
PNT 251-252 Offset Press Operations I-II (4 CR) (4 CR) Elective credit
PNT 255 Color Photography (3 CR) Elective credit
PNT 260 Color Separation (3 CR) Elective credit
PNT 264 Color Image Assembly (4- 5 CR) Elective credit

Pulp & Paper Technology (PPT)

PPT 172 Pulp and Paper Operations II (4 CR) Elective credit
PPT 250 Paper Recycling Technologies (3 CR) Elective credit
PPT 275 Pulp and Paper Mill Maintenance (3 CR) Elective credit
PPT 276 Processes of Pulping (3 CR) Elective credit
PPT 277 Papermaking Processes (3 CR) Elective credit
PPT 278 Instruments and Controls (3 CR) Elective credit
PPT 279 Converting and Printing Processes (3 CR) Elective credit

Public Safety Communications (PSA)

PSA 100 Introduction to Public Safety Communications (3 CR) Elective credit
PSA 201 Public Safety Communications Supervision I (3 CR) Elective credit
PSA 202 Public Safety Communications Supervision II (3 CR) Elective credit
PSA 203 Current Issues in Public Safety Communications (3 CR) Elective credit

Polysomnographic Technology (PSG)

PSG101 Polysomnography I (3-4 CR) Elective credit
PSG103 Polysomnography Record Evaluation (3 CR) Elective credit
PSG164 Polysomnography Clinical Procedures I (4 CR) Elective credit

Psychology (PSY)

PSY 01 Preparation for College (1- 3 CR) Does not transfer
PSY 100 Principles of Applied Psychology (2- 3 CR) Elective Credit
PSY 105 Psychology of Personal Adjustment (3 CR) Elective Credit
PSY 106 Experiences in Personal Growth (3 CR) Elective Credit
PSY 115 Health Psychology (3 CR) Elective Credit
PSY 116 Psychology of Death and Dying (3 CR) Elective Credit
PSY 120 Human Relations (3 CR) Elective Credit
PSY 125 Interpersonal Relationships (3 CR) Elective Credit
PSY 126 Psychology for Business and Industry (3 CR) Elective Credit
PSY 135 Child Care Psychology (3 CR) Elective Credit
PSY 165 Psychology of Human Sexuality (3 CR) HEA/SOC 3413
PSY 166 Psychology of Marriage (3 CR) Elective Credit
PSY 200 Principles of Psychology (3 CR) PSY 1013
PSY 201-202 Introduction to Psychology I-II (3 CR) (3 CR) PSY 1013
PSY 205 Personal Conflict and Crisis Management (2- 3 CR) Elective Credit
PSY 211 Research Methodology for Behavioral Sciences (3 CR) Elective Credit
PSY 213 Statistics for Behavioral Sciences (3 CR) Elective Credit
PSY 215 Abnormal Psychology (3 CR) PSY/CRJ 3043
PSY 216 Social Psychology (3 CR) PSY/SOC 3083
PSY 219 Cross-Cultural Psychology (3 CR) Elective Credit
PSY 220 Introduction to Behavior Modification (3 CR) Elective Credit

PSY 225 Theories of Personality (3 CR) PSY 3033
PSY 226 Introduction to Counseling Relationships (3 CR) Elective Credit
PSY 230 Developmental Psychology (3 CR) PSY 2043
PSY 231-232 Life Span Human Development I-II (3 CR) (3 CR) PSY231-EDU2003 & PSY232-
Elective Credit
PSY 235 Child Psychology (3 CR) PSY 2043
PSY 236 Adolescent Psychology (3 CR) PSY 2043
PSY 237 Adult Psychology (3 CR) Elective Credit
PSY 245 Educational Psychology (3 CR) Elective Credit
PSY 246 Psychology of Management (3 CR) Elective Credit
PSY 250 Law Enforcement Psychology (3 CR) Elective Credit
PSY 255 Psychological Aspects of Criminal Behavior (3 CR) Elective Credit
PSY 265 Psychology of Men and Women (3 CR) Elective Credit
PSY 271-272 Introduction to Parapsychology I-II (3 CR) (3 CR) Elective Credit
PSY 273-274 Selected Topics in Parapsychology (3 CR) (3 CR) Elective Credit
PSYC 130 Child Devlment ((3QH = 2SH) Elective Credit
PSYC201 Gen Psych I (3QH = 2SH) Elective Credit

Physical Therapy Assistant (PTH)

PTH 105 Introduction to Physical Therapist Assisting (2- 3 CR) Elective Credit
PTH 110 Medical Reporting (1- 2 CR) Elective Credit
PTH 111-112 Physical Therapy Procedures I-II (3 CR) (4 CR) Elective Credit
PTH 115 Kinesiology for the Physical Therapist Assistant (4- 5 CR) Elective Credit
PTH 121-122 Therapeutic Procedures I-II (5- 6 CR)(5- 6 CR) Elective Credit
PTH 131 Clinical Education (2- 3 CR) Elective Credit
PTH 145 Ethical and Legal Aspects of Patient Care (2- 3 CR) Elective Credit
PTH 151 Musculoskeletal Structure and Function (4- 5 CR) Elective Credit
PTH 210 Psychological Aspects of Therapy (2 CR) Elective Credit
PTH 211-212 Clinical Practice I and II (2- 3 CR)(6- 7 CR) Elective Credit
PTH 225 Rehabilitation Procedures (4- 5 CR) Elective Credit
PTH 226 Therapeutic Exercise (4 CR) Elective Credit
PTH 227 Pathological Conditions (2- 3 CR) Elective Credit
PTH 231 Clinical Education II (5 CR) Elective Credit
PTH 232 Clinical Education III (5 CR) Elective Credit
PTH 245 Professional Issues (2- 3 CR) Elective Credit
PTH 251-252 Clinical Practicum I-II (3 CR) (4 CR) Elective Credit
PTH 255 Seminar in Physical Therapy (2 CR) Elective Credit

Radiation Oncology (ROC)

ROC110 Introduction to Radiation Oncology (2CR) Elective Credit
ROC120 Radiation Oncology/Pathology I (3CR) Elective Credit
ROC121 Radiation Oncology/Pathology II (3CR) Elective Credit
ROC131 Clinical Clerkship I (3CR) Elective Credit
ROC132 Clinical Clerkship II (5 CR) Elective Credit
ROC141 Therapy Physics I (2CR) Elective Credit
ROC142 Patient Care in Oncology (1CR) Elective Credit
ROC145 Quality Improvement (2CR) Elective Credit
ROC151 Introduction to Cross-Sectional Anatomy (2CR) Elective Credit
ROC231 Clinical Clerkship III (5CR) Elective Credit
ROC232 Clinical Clerkship IV (5CR) Elective Credit
ROC241 Therapy Physics II (2CR) Elective Credit
ROC242 Clinical Radiobiology (3 CR) Elective Credit
ROC243 Dosimetry Planning (2CR) Elective Credit
ROC244 Professional Seminar (1 CR) Elective Credit

Radiography (RAD)

RAD 100 Introduction to Radiology and Protection (2 CR) Elective Credit

RAD 105 Introduction to Radiology, Protection and Patient Care (2- 3 CR) Elective Credit
RAD 106 Introduction to Radiologic Science (2 CR) Elective Credit
RAD 110 Imaging Equipment and Protection (3 CR) Elective Credit
RAD 111-112 Radiologic Science I-II (4 CR) (4 CR) Elective Credit
RAD 115 Principles of Magnetic Resonance Imaging (2- 3 CR) Elective Credit
RAD 120 Medical Care Procedures & Safety in Radiology (3 CR) Elective Credit
RAD 121 Radiographic Procedures I (4 CR) Elective Credit
RAD 122 Chest and Abdominal Imaging (2 CR) Elective Credit
RAD 123 Upper/Lower Extremity Imaging (2 CR) Elective Credit
RAD 124 Vertebral Column Imaging (2 CR) Elective Credit
RAD 125 Patient Care Procedures (2 CR) Elective Credit
RAD 129 Chest, Abdominal and Skeletal Imaging (4 CR) Elective Credit
RAD 131-132 Elementary Clinical Procedures I-II (3 CR) (3 CR) Elective Credit
RAD 135 Elementary Clinical Procedures (5 CR) Elective Credit
RAD 136 Clinical Procedures in Magnetic Resonance Imaging (2- 3 CR) Elective Credit
RAD 141-142 Principles of Radiographic Quality I-II (4 CR) (4 CR) Elective Credit
RAD 205 Radiation Protection and Radiobiology (3 CR) Elective Credit
RAD 206 Human Disease and Radiography (1- 2 CR) Elective Credit
RAD 215 Correlated Radiographic Theory (2 CR) Elective Credit
RAD 221 Radiographic Procedures II (4 CR) Elective Credit
RAD 225 Specialized Patient Care Procedure (2 CR) Elective Credit
RAD 231-232 Advanced Clinical Procedures I-II (4- 5 CR)(5- 5 CR) Elective Credit
RAD 233 Anatomy and Positioning of the Breast (1 CR) Elective Credit
RAD 234 Breast Imaging/Instrumentation (1 CR) Elective Credit
RAD 235 Quality Assurance in Mammography (1 CR) Elective Credit
RAD 236 Case Studies in Breast Imaging (1 CR) Elective Credit
RAD 237 Clinical Internship in Breast Imaging (2 CR) Elective Credit
RAD 238 Mammography Registry Review (1 CR) Elective Credit
RAD 239 Mammography Techniques and Pathology (5 CR) Elective Credit
RAD 240 Radiographic Pathology (3 CR) Elective Credit
RAD 241 Special Radiographic Imaging Modalities (4 CR) Elective Credit
RAD 242 Computed Tomography Procedures and instrumentation (2 CR) Elective Credit
RAD 243 Clinical Internship in Computed Tomography (1- 2 CR) Elective Credit
RAD 244 Case Studies in CT (Computed Tomography) (1 CR) Elective Credit
RAD 245 Radiologic Specialties (1- 2 CR) Elective Credit
RAD 246 Special Procedures (2 CR) Elective Credit
RAD 247 Cross-Sectional Anatomy (3 CR) Elective Credit
RAD 255 Radiographic Equipment (3 CR) Elective Credit
RAD 256 Radiographic Film Evaluation (3 CR) Elective Credit

Real Estate (REA)

REA 100 Principles of Real Estate (4 CR) Elective Credit
REA 215 Real Estate Brokerage (3 CR) Elective Credit
REA 216 Real Estate Appraisal (3- 4 CR) Elective Credit
REA 217 Real Estate Finance (3 CR) Elective Credit
REA 218 Appraising the Single Family Residence (2- 3 CR) Elective Credit
REA 220 Income Property Valuation (3 CR) Elective Credit
REA 225 Real Property Management (3 CR) Elective Credit
REA 236 State Certified Residential Appraiser (1 CR) Elective Credit
REA 238 Professional Appraisal Standards (1 CR) Elective Credit
REA 245 Real Estate Law (3 CR) Elective Credit

Religion (REL)

REL 100 Introduction to the Study of Religion (3 CR) Elective Credit
REL 200 Survey of the Old Testament (3 CR) CST 1113, Gen Ed
REL 205 Hebrew Scriptures (3 CR) CST 1113, Gen Ed
REL 207 Hebrew Prophetic Literature (3 CR) CST 3113

REL 210 Survey of the New Testament (3 CR) CST 1123, Gen Ed
REL 211 Intro to Old Testament CST 1113, Gen Ed
REL 215 New Testament and Early Christianity (3 CR) Elective Credit
REL 216 Life and Teachings of Jesus (3 CR) Elective Credit
REL 217 Life and Letters of Paul (3 CR) Elective Credit
REL 225 Selected Topics in Biblical Studies (3 CR) Elective Credit
REL 230 Religions of the World (3 CR) Elective Credit
REL 231-232 Religions of the World I-II (3 CR) (3 CR) Elective Credit
REL 233 Introduction to Islam (3 CR) Elective Credit
REL 235 Major Religious Thinkers (3 CR) Elective Credit
REL 237 Eastern Religions (3 CR) CST 3373
REL 238 Western Religions (3 CR) CST 3363
REL 240 Religions in America (3 CR) Elective Credit
REL 246 Christianity (3 CR) Elective Credit
REL 247 History of Christianity (3 CR) Elective Credit
REL 255 Selected Problems and Issues in Religion (3 CR) Elective Credit

Recreation and Parks (RPK)

RPK 100 Introduction to the Field of Recreation and Parks (3 CR) Elective Credit
RPK 110 Arts Activities in Recreation and Parks (3 CR) Elective Credit
RPK 120 Outdoor Recreation (3 CR) Elective Credit
RPK 121 Fundamentals of Camp Management I (3 CR) Elective Credit
RPK 122 Fundamentals of Camp Management II (3 CR) Elective Credit
RPK 125 Outdoor Education and Interpretive Services (3 CR) Elective Credit
RPK 135 Program Planning, Organization and Group Leadership (3 CR) Elective Credit
RPK 136 Organ. and Mgmt. of Rec. Social and Physical Activi. (3 CR) Elective Credit
RPK 145 Horticulture and Turf Pract. in Recreation and Parks (3 CR) Elective Credit
RPK 146 Facility & Landscape Planning for Recreation and Parks (3 CR) Elective Credit
RPK 155 Therapeutic Recreation (3 CR) Elective Credit
RPK 165 Risk Management on Recreation in Recreation and Parks (3 CR) Elective Credit
RPK 200 Microcomputers in Public Service Agencies (3 CR) Elective Credit
RPK 201 Recreation and Parks Management I (3 CR) Elective Credit
RPK 202 Recreation and Parks Management II (3 CR) ESS 3053 Administration of Sports and Recreation
RPK 205 Rock Climbing (1 CR) ESS 1101 Outdoor Living
RPK 206 Adventure Ropes Courses (1 CR) ESS 1101 Outdoor Living
RPK 215 Recreation Camping (1 CR) ESS 1101 Outdoor Living
RPK 216 Recreation Backpacking (2 CR) ESS 1101 Outdoor Living
RPK 225 Canoe Camping (2 CR) Elective Credit

Respiratory Therapy (RTH)

RTH 101 Integrated Sciences for Respiratory Care I (3 CR) Elective Credit
RTH 102 Integrated Sciences for Respiratory Care II (3 CR) Elective Credit
RTH 110 Fund. Theory and Procedures for Respiratory Care (4 CR) Elective Credit
RTH 111 Anatomy & Physiology of the Cardiopulmonary System (3 CR) Elective Credit
RTH 112 Pathology of the Cardiopulmonary System (3 CR) Elective Credit
RTH 113 Pathophysiology of the Cardiopulmonary System (4 CR) Elective Credit
RTH 120 Fundamental Theory for Respiratory Care (2 CR) Elective Credit
RTH 121 Cardiopulmonary Science I (3 CR) Elective Credit
RTH 131-132 Respiratory Care Theory and Procedures I-II (4 CR) (4 CR) Elective Credit
RTH 135 Diagnostic and Therapeutic Procedures I (2 CR) Elective Credit
RTH 145 Pharmacology for Respiratory Care I (1- 2 CR) Elective Credit
RTH 151 Fundamental Clinical Procedures I (3- 4 CR) Elective Credit
RTH 152 Fundamental Clinical Procedures II (3- 4 CR) Elective Credit
RTH 153 Fundamental Clinical Procedures III (4 CR) Elective Credit
RTH 215 Pulmonary Rehabilitation (1 CR) Elective Credit
RTH 217 Pulmonary Rehab., Home Care and Health Promotion (2 CR) Elective Credit

RTH 222 Cardiopulmonary Science II (3 CR) Elective Credit
RTH 223 Cardiopulmonary Science III (2 CR) Elective Credit
RTH 224 Integrated Respiratory Therapy Skills I (2 CR) Elective Credit
RTH 225 Neonatal and Pediatric Respiratory Procedures (3 CR) Elective Credit
RTH 226 Theory of Neonatal and Pediatric Respiratory Care (2 CR) Elective Credit
RTH 227 Integrated Respiratory Therapy Skills II (2 CR) Elective Credit
RTH 235 Diagnostic and Therapeutic Procedures II (3 CR) Elective Credit
RTH 236 Critical Care Monitoring (3 CR) Elective Credit
RTH 245 Pharmacology for Respiratory Care II (2 CR) Elective Credit
RTH 253 Advanced Clinical Procedures III (3- 4 CR) Elective Credit
RTH 254 Advanced Clinical Procedures IV (3- 4 CR) Elective Credit
RTH 255 Management in Respiratory Care (3 CR) Elective Credit
RTH 265 Current Issues in Respiratory Care (2- 3 CR) Elective Credit
RTH 267 12 Lead Electrocardiographic Diagnostics (3 CR) Elective Credit

Russian (RUS)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

RUS 101-102 Beginning Russian I-II (4- 5 CR)(4- 5 CR) Elective Credit
RUS 201-202 Intermediate Russian I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

Recreation Vehicle--Motorcycle Maintenance (RVH)

RVH 130 Motorcycle Rider Safety - Beginner (1- 2 CR) Elective Credit
Safety (SAF)
SAF 120 Safety & Health Standards: Regulations and Codes (3 CR) Elective Credit
SAF 125 Computer Applications for Technicians (4 CR) Elective Credit
SAF 126 Principles of Industrial Safety (3 CR) Elective Credit
SAF 127 Industrial Safety (2 CR) Elective Credit
SAF 131 Materials Handling, Machinery, Handtools & Control I (3 CR) Elective Credit
SAF 135 Safety Program Organization and Administration (3 CR) Elective Credit
SAF 140 Introduction to Industrial Hygiene (3 CR) Elective Credit
SAF 205 Human Factors & Safety Psychology (3 CR) Elective Credit
SAF 246 Hazardous Chemicals, Materials, and Waste in the Workplace (3 CR) Elective Credit

Sign Communications (SCM)

(The courses under this prefix will no longer be available after Fall 03--

Please see American Sign Language (ASL) and Interpreter Education (INT)

SCM 100 Introduction to American Sign Language (3- 4 CR) Elective Credit
SCM 101 Introduction to American Sign Language II (3 CR) Elective Credit
SCM 105 Orientation to Deafness (3 CR) Elective Credit
SCM 110 Intermediate American Sign Language (3- 4 CR) Elective Credit
SCM 115 Expressive and Receptive Fingerspelling (2 CR) Elective Credit
SCM 125 Psychosocial Aspects of Deafness (3 CR) Elective Credit
SCM 133 ASL-to-English Interpretation I (3 CR) Elective Credit
SCM 134 English-to-ASL Interpretation I (3 CR) Elective Credit
SCM 145 Sign Communication Interpreters' Practicum (3- 4 CR) Elective Credit
SCM 150 Careers in Deafness (2 CR) Elective Credit
SCM 160 Fingerspelling and Numbers for Interpreters (2 CR) Elective Credit
SCM 170 Interpreting Foundations I (3- 4 CR) Elective Credit
SCM 171 Interpreting Foundations II (3- 4 CR) Elective Credit
SCM 200 Advanced American Sign Language I (3 CR) Elective Credit
SCM 201 Advanced American Sign Language II (3- 4 CR) Elective Credit
SCM 205 Pre-Interpreting Skills (2 CR) Elective Credit
SCM 210 American Sign Language for Interpreters (3 CR) Elective Credit
SCM 211-212 Expressive Interpreting I-II (3 CR) (3 CR) Elective Credit
SCM 215 Interactive Interpretation (3 CR) Elective Credit
SCM 220 Linguistics of ASL (3 CR) Elective Credit

SCM 230 Introduction to Interpreting (3 CR) Elective Credit
SCM 231-232 Sign-To-Voice Interpreting I-II (3 CR) (3 CR) Elective Credit
SCM 233 ASL-to-English Interpretation II (3 CR) Elective Credit
SCM 234 English-to-ASL Interpretation II (3 CR) Elective Credit
SCM 235 Interpreting in the Educational Setting (3 CR) Elective Credit
SCM 236 Interpreting in Special Situations (2- 3 CR) Elective Credit
SCM 240 Translation Skills (3- 4 CR) Elective Credit
SCM 241-242 Transliterating I-II (3 CR) (3 CR) Elective Credit
SCM 250 Language Development of Deaf Children (3 CR) Elective Credit
SCM 255 Interpreter Ethics and Responsibilities (3 CR) Elective Credit
SCM 285 Interpreting Practicum (9 CR) Elective Credit

Science Technology (SCT)

SCT 111-112 Introduction to Environmental and Science Technology I-II (4 CR) ENV 1014

Sociology (SOC)

SOC 85 Social Skills Development (3 CR) Does not transfer; may be submitted for possible PST credit
SOC 200 Principles to Sociology (3 CR) SOC 1013
SOC 201-202 Introduction to Sociology I-II (3 CR) (3 CR) SOC 1013
SOC 205 Rural Sociology (3 CR) Additional Area Social Science
SOC 207 Medical Sociology (3 CR) Additional Area Social Science
SOC 210 Survey of Physical and Cultural Anthropology (3 CR) Additional Area Social Science
SOC 211-212 Principles of Anthropology (3 CR) (3 CR) Additional Area Social Science
SOC 215 Sociology of the Family (3 CR) SOC 3013
SOC 216 Child-Parent Community Relations (3 CR) Additional Area Social Science
SOC 218 Family Violence (3 CR) Additional Area Social Science
SOC 220 Socialization and the Life Cycle (3 CR) Additional Area Social Science
SOC 225 Gender and Sex Roles (3 CR) Additional Area Social Science
SOC 226 Human Sexuality (3 CR) HEA/SOC 3413
SOC 235 Juvenile Delinquency (3 CR) Additional Area Social Science
SOC 236 Criminology (3 CR) CRJ 2203
SOC 245 Sociology of Aging (3 CR) SOC 3133
SOC 246 Death and Society (3 CR) Additional Area Social Science
SOC 247 Death and Dying (3 CR) SOC 3123
SOC 255 Comparative Sociology (3 CR) Additional Area Social Science
SOC 265 Social Psychology (3 CR) SOC 3083
SOC 266 Minority Group Relations (3 CR) SOC 3133
SOC 268 Social Problems (3 CR) SOC 1023
SOC 269 Social Institutions Through Photography (3 CR) Additional Area Social Science
SOC 270 Methods of Social Research (3 CR) SOC 4024
SOC 101 Int Sociol I (3QH = 2SH) Elective Credit
SOC 102 Int Sociol II (3QH = 2SH) Elective Credit

Spanish (SPA)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

SPA 16 Spanish for Business (2- 3 CR) Does not transfer; may be submitted for possible PST credit
SPA 17 Spanish for the Tourist (2- 3 CR) Does not transfer; may be submitted for possible PST credit
SPA 101-102 Beginning Spanish I-II (4- 5 CR)(4- 5 CR) Elective credit
SPA 103-104 Basic Spoken Spanish I-II (3 CR) (3 CR) Elective credit
SPA 105 Beginning Spanish 1a (2 CR) Elective credit
SPA 106 Beginning Spanish 1b (2 CR) Elective credit
SPA 107 Beginning Spanish 11a (2 CR) Elective credit
SPA 108 Beginning Spanish 11b (2 CR) Elective credit
SPA 111-112 Conversation in Spanish I-II (3 CR) (3 CR) Satisfies BC Lang. Req.
SPA 150 Spanish for Law Enforcement (3 CR) Elective credit
SPA 163-164 Spanish for Health Professionals I-II (3 CR) (3 CR) Elective credit

SPA 201-202 Intermediate Spanish I-II (3- 4 CR)(3- 4 CR) Satisfies BC Lang. Req.
SPA 203-204 Intermediate Spanish I-II (3 CR) (3 CR) Satisfies BC Lang. Req.
SPA 205-206 Spanish for Heritage Speakers (3 CR) (3 CR) Satisfies BC Lang. Req.
SPA 211-212 Intermediate Spanish Conversation I-II (3 CR) (3 CR) Satisfies BC Lang. Req.
SPA 233-234 Introduction to Spanish Civilization & Literature I-II (3 CR) (3 CR) Elective credit
SPA 241-242 Intermediate Spanish Composition (3 CR) (3 CR) Satisfies BC Lang. Req.
SPA 271-272 Intro to Latin American Civ. Literature I-II (3 CR) (3 CR) Elective credit

Speech and Drama (SPD)

SPD 01 Developmental Speech (1- 5 CR) Does not transfer
SPD 100 Principles of Public Speaking (3 CR) COM 1023
SPD 105 Oral Communication (2- 3 CR) COM 1023 Must be taken for 3 hours credit
SPD 110 Introduction to Speech Communication (2- 3 CR) COM 1023 Must be taken for 3 hours credit
SPD 111-112 Voice and Diction I-II (3 CR) (3 CR) Elective credit
SPD 115 Small Group Communication (3 CR) COM 1023
SPD 116 Speech Workshop (1- 6 CR) COM 1023 Must be taken for at least 3 hours credit
SPD 125 Interviewing (3 CR) Elective credit
SPD 126 Interpersonal Communication (3 CR) COM 1023
SPD 127 Workshop in Interpersonal Skills (1- 2 CR) Elective credit
SPD 130 Introduction to the Theatre (3 CR) THR 1413
SPD 131-132 Acting I-II (3 CR) (3 CR) THR 1023/2023
SPD 136 Theatre Workshop (1- 6 CR) THR 1031/1032/1033
SPD 137 Oral Interpretation (3 CR) THR 2013
SPD 141-142 Theatre Appreciation I-II (3 CR) (3 CR) THR 1413
SPD 145 Stagecraft (3 CR) THR 3013
SPD 151-152 Film Appreciation I-II (3 CR) (3 CR) Elective credit
SPD 200 Advanced Public Speaking (3 CR) COM 1023
SPD 227 Industrial and Organizational Communication (3 CR) COM 1023
SPD 228 Persuasion (3 CR) Elective credit
SPD 229 Intercultural Communication (3 CR) Elective credit
SPD 231-232 History of Theatre I-II (3 CR) (3 CR) THR 3053/3063
SPD 233-234 Rehearsal and Performance I-II (1- 4 CR)(1- 4 CR) THR 1011/1013
SPD 241-242 Introduction to Directing I-II (3 CR) (3 CR) THR 3023/4023
SPD 245 Basic Lighting (3 CR) Elective credit
SPD 250 The Art of the Film (3 CR) Elective credit
SPD 251 Stage Lighting and Sound (3 CR) Elective credit
SPD 252 Costume and Make-up for the Theatre (3 CR) Elective credit
SPD 253 Production of Stage Management (3 CR) Elective credit
SPD 266 Outdoor Drama (1- 6 CR) Elective credit
SPD 267 Creative Drama (3 CR) Elective credit
SPDR 137 Pub Speak (3QH = 2SH) Elective credit

Social Science (SSC)

SSC 100 The Individual and His/Her World (3- 4 CR) Elective credit
SSC 101-102 Contemporary Social Problems I-II (3 CR) (3 CR) Additional Area Social Science
SSC 107 Problems of People in the Modern World (3 CR) Additional Area Social Science
SSC 201-202 Contemporary American Civilization I-II (3 CR) (3 CR) Additional Area Social Science
SSC 205 Cultural and Social Study of Women (3 CR) Additional Area Social Science

Student Development (STD)

STD 01 Student Development (Insert Appropriate Disciplines) (1- 5 CR) Does not transfer
STD 05 Academic Strategies for Special Needs Students (3 CR) Does not transfer
STD 80 Integrated Basic Academic/Life Skills (5 CR) Does not transfer; may be submitted for possible PST credit

Surgical Technology (SUR)

SUR140 Introduction to Surgical Care (3-4 CR) Elective credit
SUR145 Fundamentals of Surgical Care (4-5 CR) Elective credit
SUR210 Surgical Procedures (8-9 CR) Elective credit
SUR250 Surgical Pharmacology (2-3 CR) Elective credit
SUR254 Professional Issues in Surgical Technology (1-2 CR) Elective credit
SUR260 Surgical Technology Clinical Practicum (5-6 CR) Elective credit

Telecommunications Management (TEL)

TEL 120 Introduction to Telecommunications Management (3 CR) Elective credit
TEL 150 Internetworking I (3- 4 CR) Elective credit
TEL 151 Internetworking II (3- 4 CR) Elective credit
TEL 203 Technical Training Principles (3 CR) Elective credit
TEL 205 Data Telecommunications (3- 4 CR) Elective credit
TEL 215 Voice Telecommunications (3 CR) Elective credit
TEL 226 Network Facilities and Services (3 CR) Elective credit
TEL 250 Internetworking III (3- 4 CR) Elective credit
TEL 251 Internetworking IV (3- 4 CR) Elective credit

Trucking (TRK)

TRK 101 DOT Safety Rules and Regulations (2 CR) Elective credit
TRK 102 Preventive Maintenance for Truck Drivers (1 CR) Elective credit
TRK 103 Tractor Trailer Driving (9 CR) Elective credit

Travel and Tourism (TRV)

TRV 100 Introduction to the Travel Industry (3 CR) Elective credit
TRV 111-112 Geography of Tourism I-II (3 CR) (3 CR) Elective credit
TRV 115 Ground Transport, Tours, Cruises, & Services Planning (3 CR) Elective credit
TRV 116 Air Travel Planning (4 CR) Elective credit
TRV 125 Principles of Travel Selling and Counseling (3 CR) Elective credit
TRV 130 Introduction to Meeting Planning (3 CR) Elective credit
TRV 136 Tour Guiding and Management (3 CR) Elective credit
TRV 137 Regional Tour Guiding (3 CR) Elective credit
TRV 138-139 Regional Tour Guiding I-II (3 CR) (3 CR) Elective credit
TRV 140 Introduction to Association Management (3 CR) Elective credit
TRV 211 Airline Computer Reservation Systems I (4 CR) Elective credit
TRV 220 Principles of Group Travel and Tour Operations (3 CR) Elective credit
TRV 230 Marketing and Management of Travel Services (3 CR) Elective credit
TRV 235 Principles of Meeting Planning (3 CR) Elective credit
TRV 238 Trade Show and Exposition Management (3 CR) Elective credit
TRV 240 Principles of Event Planning and Management (3 CR) Elective credit
TRV 245 Convention and Exposition Law and Ethics (3 CR) Elective credit
TRV 255 Meeting and Trade Show Marketing (3 CR) Elective credit

Veterinary Technology (VET)

VET 100 Introduction to Animal Science (3- 4 CR) Elective credit
VET 101 Introduction to Veterinary Assisting (3 CR) Elective credit
VET 102 Care and Maintenance of Small Domestic Animals (3 CR) Elective credit
VET 103 Veterinary Office Assisting (3 CR) Elective credit
VET 105 Introduction to Veterinary Technology (3 CR) Elective credit
VET 111 Anatomy and Physiology of Domestic Animals (4 CR) Additional Area Science
VET 115 Laboratory Techniques I (4 CR) Elective credit
VET 116 Animal Breeds and Behavior (3 CR) Elective credit
VET 121-122 Clinical Practices I-II (3- 4 CR)(3- 4 CR) Elective credit
VET 131-132 Clinical Pathology I-II (3 CR) (3 CR) Elective credit
VET 135 Anesthesia of Domestic Animals (2 CR) Elective credit
VET 210 Animal Diseases and Microbiology (4 CR) Elective credit
VET 211-212 Animal Diseases I-II (2 CR) (2 CR) Additional Area Science

VET 215 Laboratory Techniques II (4 CR) Elective credit
VET 216 Animal Pharmacology (2- 3 CR) Elective credit
VET 217 Introduction to Laboratory, Zoo and Wildlife Medicine (2- 3 CR) Additional Area Science
VET 221-222 Advanced Clinical Practices III-IV (4 CR) (4 CR) Elective credit
VET 230 Veterinary Hospital Management (3 CR) Elective credit
VET 235 Animal Hospital Management and Client Relations (3 CR) Elective credit
VET 236 Companion Animal Behavior (2- 3 CR) Elective credit
VET 240 Computers in Veterinary Practice (2 CR) Elective credit

Vietnamese (VTN)

For Foreign Language requirement for a B.A. at Bluefield College, student needs 6 hrs. of second year college-level foreign language or four years of high school foreign language.

VTN 101-102 Beginning Vietnamese I-II (4 CR) (4 CR) Elective credit
VTN 201-202 Intermediate Vietnamese I-II (3 CR) (3 CR) Satisfies BC Lang. Req.

Welding (WEL)

WEL 16 Oxyfuel Processes (4 CR) Does not transfer; may be submitted for possible PST credit
WEL 17 Gas Welding (3 CR) Does not transfer; may be submitted for possible PST credit
WEL 18 Oxyacetylene Welding and Cutting (3 CR) Does not transfer; may be submitted for possible PST credit
WEL 20 Arc Welding (3- 6 CR) Does not transfer; may be submitted for possible PST credit
WEL 21- 22 Shielded Metal Arc Welding I-II (3- 6 CR)(3- 6 CR) Does not transfer; may be submitted for possible PST credit
WEL 30 Inert Gas Welding (1- 6 CR) Does not transfer; may be submitted for possible PST credit
WEL 31 Introductory Gas Tungsten Arc Welding (3- 6 CR) Does not transfer; may be submitted for possible PST credit
WEL 32 Introductory Gas Metal Arc Welding (3- 6 CR) Does not transfer; may be submitted for possible PST credit
WEL 100 Fundamentals of Welding (3- 4 CR) Elective credit
WEL 110 Welding Processes (3 CR) Elective credit
WEL 115 Arc and Gas Welding (3 CR) Elective credit
WEL 116 Welding I (Oxyacetylene) (2 CR) Elective credit
WEL 117 Oxyfuel Welding and Cutting (3- 4 CR) Elective credit
WEL 120 Introduction to Welding (2- 3 CR) Elective credit
WEL 121 Arc Welding (2 CR) Elective credit
WEL 122 Welding II (Electric Arc) (3 CR) Elective credit
WEL 123 Shielded Metal Arc Welding (Basic) (3- 4 CR) Elective credit
WEL 124 Shielded Metal Arc Welding (Advanced) (3- 4 CR) Elective credit
WEL 126 Pipe Welding I (3- 4 CR) Elective credit
WEL 126-127 Pipe Welding I-II (3- 4 CR)(3- 4 CR) Elective credit
WEL 127 Pipe Welding II (3 CR) Elective credit
WEL 130 Inert Gas Welding (3- 4 CR) Elective credit
WEL 135 Inert Gas Welding (2 CR) Elective credit
WEL 136 Welding III (Inert Gas) (2 CR) Elective credit
WEL 138 Pipe and Tube Welding (2 CR) Elective credit
WEL 141-142 Welder Qualification Tests I-II (3- 4 CR)(3- 4 CR) Elective credit
WEL 145 Welding Metallurgy (3- 4 CR) Elective credit
WEL 146 Welding Quality Control (3 CR) Elective credit
WEL 150 Welding Drawing and Interpretation (2- 3 CR) Elective credit
WEL 160 Gas Metal Arc Welding (3- 4 CR) Elective credit