

**2026-2027 General
Catalog and Student
Handbook Addendums**



2026 2027 General Catalog and Student Handbook Addendums

New Programs:

Air Conditioning and Refrigeration, AAS (SW)

Technical Core

- [ACR 111 Refrigeration Principles](#) 3 credits
- [ACR 112 HVACR Service Procedures](#) 3 credits
- [ACR 113 Refrigeration Piping Practices](#) 3 credits
- [ACR 119 Fundamentals of Gas Heating Systems](#) 3 credits
- [ACR 121 Principles of Electricity for HVACR](#) 3 credits
- [ACR 122 HVACR Electrical Circuits](#) 3 credits
- [ACR 123 HVACR Electrical Components](#) 3 credits
- [ACR 132 Residential Air Conditioning](#) 3 credits

- [ACR 128 Heat Load Calculations](#) 3 credits
- or
- [ACR 134 Ice Machines](#) 3 credits

- [ACR 135 Mechanical/Gas/Safety Codes](#) 3 credits
- [ACR 147 Refrigerant Transition and Recovery Theory](#) 3 credits
- [ACR 148 Heat Pump Systems I](#) 3 credits
- [ACR 149 Heat Pump Systems II](#) 3 credits
- [ACR 203 Commercial Refrigeration](#) 3 credits
- [ACR 209 Commercial Air Conditioning](#) 3 credits

Total Technical Core Coursework: 45 Credit Hours

Orientation

- [ORI 105 Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 English Composition I](#) 3 credits
- or
- [ENG 131 Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 Art Appreciation](#) 3 credits
- [DNC 101 Dance Appreciation](#) 3 credits
- [ENG 251 American Literature I](#) 3 credits
- [ENG 252 American Literature II](#) 3 credits
- [ENG 261 English Literature I](#) 3 credits
- [ENG 262 English Literature II](#) 3 credits
- [ENG 271 World Literature I](#) 3 credits
- [ENG 272 World Literature II](#) 3 credits
- [MUS 101 Music Appreciation](#) 3 credits
- [PHL 206 Ethics and Society](#) 3 credits
- [PHL 210 Ethics and the Health Sciences](#) 3 credits
- [REL 151 Survey of the Old Testament](#) 3 credits
- [REL 152 Survey of the New Testament](#) 3 credits
- [SPA 101 Introductory Spanish I](#) 4 credits
- [SPA 102 Introductory Spanish II](#) 4 credits
- [SPA 201 Intermediate Spanish I](#) 3 credits
- [SPA 202 Intermediate Spanish II](#) 3 credits
- [THR 120 Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 Introduction to Biology I](#) 4 credits

- [BIO 102 Introduction to Biology II](#) 4 credits
- [BIO 103 Principles of Biology I](#) 4 credits
- [BIO 104 Principles of Biology II](#) 4 credits
- [CHM 104 Introduction to Chemistry I](#) 4 credits
- [CHM 105 Introduction to Chemistry II](#) 4 credits
- [CHM 111 College Chemistry I](#) 4 credits
- [CHM 112 College Chemistry II](#) 4 credits
- [PHS 111 Physical Science](#) 4 credits
- [PHS 112 Physical Science II](#) 4 credits
- [PHY 201 General Physics I Trig Based](#) 4 credits
- [PHY 202 General Physics II Trig Based](#) 4 credits
- [PHY 213 General Physics with Calculus I](#) 4 credits
- [PHY 214 General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 Intermediate College Algebra](#) 3 credits
- [MTH 108 Quantitative Reasoning](#) 3 credits
- [MTH 110 Finite Mathematics](#) 3 credits
- [MTH 112 Precalculus Algebra](#) 3 credits
- [MTH 113 Precalculus Trigonometry](#) 3 credits
- [MTH 115 Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 Mathematical Applications](#) 3 credits
- [MTH 120 Calculus and Its Applications](#) 3 credits
- [MTH 125 Calculus I](#) 4 credits
- [MTH 126 Calculus II](#) 4 credits
- [MTH 227 Calculus III](#) 4 credits
- [MTH 237 Linear Algebra](#) 3 credits
- [MTH 238 Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 Principles of Macroeconomics](#) 3 credits
- [ECO 232 Principles of Microeconomics](#) 3 credits
- [HIS 101 History of Western Civilization I](#) 3 credits
- [HIS 102 History of Western Civilization II](#) 3 credits
- [HIS 201 United States History I](#) 3 credits
- [HIS 202 United States History II](#) 3 credits

- [POL 200 Introduction to Political Science](#) 3 credits
- [POL 211 American National Government](#) 3 credits
- [PSY 200 General Psychology](#) 3 credits
- [PSY 210 Human Growth and Development](#) 3 credits
- [SOC 200 Introduction to Sociology](#) 3 credits
- [SOC 210 Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 61-64 Credit Hours

Automotive Technology, AAS (SW)

Technical Core

- [AUM 101 - Fundamentals of Automotive Technology](#) 3 credits
- [AUM 112 - Electrical Fundamentals](#) 3 credits
- [AUM 121 - Braking Systems](#) 3 credits
- [AUM 122 - Suspension and Steering](#) 3 credits
- [AUM 124 - Engine Repair I](#) 3 credits
- [AUM 130 - Drive Train and Axles](#) 3 credits
- [AUM 133 - Motor Vehicle Air Conditioning](#) 3 credits
- [AUM 162 - Electrical and Electronic Systems](#) 3 credits
- [AUM 220 - Engine Repair II](#) 3 credits
- [AUM 224 - Manual Transmissions](#) 3 credits
- [AUM 230 - Automatic Transmissions](#) 3 credits
- [AUM 239 - Engine Performance I](#) 3 credits
- [AUM 244 - Engine Performance II](#) 3 credits

Diesel Requirements

Select 3 classes

- [DEM 104 - Basic Engines](#) 3 credits
- [DEM 105 - Preventive Maintenance](#) 3 credits
- [DEM 111 - Equipment Safety/Mechanical Fundamentals](#) 3 credits
- [DEM 122 - Heavy Vehicle Brakes](#) 3 credits
- [DEM 123 - Pneumatics and Hydraulics](#) 3 credits
- [DEM 125 - Heavy Vehicle Drive Trains](#) 3 credits

- [DEM 126 - Advanced Engine Analysis](#) 3 credits
- [DEM 127 - Fuel Systems](#) 3 credits
- [DEM 130 - Electrical/Electronic Fundamentals](#) 3 credits

Total Diesel Coursework: 9 Credit Hours

Total Technical Core Coursework: 48 Credit Hours

Orientation

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits

- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits

- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 64 - 67 Credit Hours

Aviation Manufacturing Technology, AAS (SW)

Technical Core

- [AMA 101 - Personal Success I, Industrial Safety and Intro to Aviation & Aviation Manufacturing](#) 3 credits
- [AMA 110 - Precision Measurement and Quality Control](#) 3 credits
- [AMA 111 - Aerostructure Assembly I](#) 3 credits
- [AMA 112 - Aviation Electrical Measurement, Terminations, and Intro to Lean Manufacturing](#) 3 credits
- [AMA 211 - Aerostructure Assembly II](#) 3 credits
- [AMA 212 - Personal Success II and Intro to Aviation Electrical Assembly](#) 3 credits

- [ELT 108 - DC Fundamentals](#) 3 credits
- or
- [ELT 109 - AC Fundamentals](#) 3 credits

- [ELT 117 - AC/DC Machines](#) 3 credits
- [INT 117 - Principles of Industrial Mechanics](#) 3 credits
- [INT 129 - Industrial Safety and Maintenance Techniques](#) 3 credits
- [IST 137 - Industrial Process Equipment](#) 5 credits
- [IST 167 - Industrial Measurements](#) 5 credits
- [IST 233 - Unit Operation](#) 5 credits
- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Technical Core Coursework: 43 Credit Hours

General Education

English Composition

Must complete ENG101 or ENG131

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities Course

Art or Music Appreciation preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [PHL 106 - Introduction to Philosophy](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits

- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit Hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 118 - Technical Mathematics](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, or Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 62 Credit Hours

Barbering and Hairstyling, AAS (CA)

Technical Core

- [BAR 109 - Bacteriology and Sanitation](#) 3 credits
- [BAR 110 - Orientation to Barbering](#) 3 credits
- [BAR 111 - Introduction to Barbering Lab](#) 3 credits
- [BAR 112 - Science of Barbering](#) 3 credits
- [BAR 113 - Fundamentals of Barbering Applications](#) 3 credits
- [BAR 115 - Cutting and Styling Techniques](#) 3 credits
- [BAR 120 - Properties of Chemistry](#) 3 credits
- [BAR 121 - Chemical Hair Processing](#) 3 credits
- [BAR 122 - Hair Coloring Chemistry](#) 3 credits
- [BAR 124 - Hair Coloring Methodology Laboratory](#) 3 credits
- [BAR 130 - Marketing and Business Management](#) 3 credits
- [BAR 132 - Hair Styling and Design](#) 3 credits
- [BAR 133 - Hair Styling and Management Laboratory](#) 3 credits
- [BAR 141 - Practicum](#) 2 credits
- [BAR 143 - State Board Review](#) 3 credits

Total Technical Core Coursework: 44 Credit Hours

Orientation

- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 60 - 63 Credit Hours

Cosmetology Technology, AAS (SW)

Technical Core

- [COS 111 - Cosmetology Science and Art](#) 3 credits
- [COS 112 - Cosmetology Science and Art Laboratory](#) 3 credits
- [COS 113 - Chemical Methodology](#) 3 credits
- [COS 114 - Chemical Methodology Laboratory](#) 3 credits
- [COS 117 - Basic Spa Techniques](#) 3 credits
- [COS 118 - Basic Spa Techniques Lab](#) 3 credits
- [COS 120 - Hair Coloring Theory and Lab](#) 3 credits
- [COS 133 - Salon Management Technology](#) 3 credits
- [COS 143 - Specialty Hair Preparation Techniques](#) 3 credits
- [COS 144 - Hair Shaping](#) 3 credits

- [COS 146 - Hair Additions](#) 3 credits
- [COS 151 - Nail Care](#) 3 credits
- [COS 152 - Nail Care Applications](#) 3 credits
- [COS 153 - Nail Art](#) 3 credits
- [COS 154 - Nail Art Applications](#) 3 credits
- [COS 161 - Cosmetology/Nail Anatomy](#) 1 credits

Total Technical Core Coursework: 46 Credit Hours

Orientation

- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits

- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits

- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 62 - 65 Credit Hours

Diesel Technology, AAS (SW)

Technical Core

- [DEM 104 - Basic Engines](#) 3 credits
- [DEM 105 - Preventive Maintenance](#) 3 credits
- [DEM 111 - Equipment Safety/Mechanical Fundamentals](#) 3 credits
- [DEM 117 - Diesel and Gas Tune-up](#) 3 credits
- [DEM 122 - Heavy Vehicle Brakes](#) 3 credits
- [DEM 123 - Pneumatics and Hydraulics](#) 3 credits
- [DEM 125 - Heavy Vehicle Drive Trains](#) 3 credits
- [DEM 126 - Advanced Engine Analysis](#) 3 credits
- [DEM 127 - Fuel Systems](#) 3 credits
- [DEM 130 - Electrical/Electronic Fundamentals](#) 3 credits
- [DEM 135 - Heavy Vehicle Steering and Suspension](#) 3 credits
- [DEM 137 - Heating, Air Conditioning, and Refrigeration Systems](#) 3 credits
- [DEM 192 - CO-OP Diesel Technology](#) 3 credits

Concentrations

Choose one of the following concentrations

Diesel/Automotive

- [AUM 112 - Electrical Fundamentals](#) 3 credits
- [AUM 124 - Engine Repair I](#) 3 credits

Truck Driving

- [TRK 111 - Basic Vehicle Operation](#) 4 credits
- [TRK 112 - Safe Operating Practices](#) 3 credits
- [TRK 113 - Non-Vehicle Activities](#) 2 credits
- [TRK 114 - Vehicle Maintenance](#) 2 credits
- [TRK 115 - Advanced Operating Practices](#) 1 credits
- [TRK 116 - Proficiency Development](#) 1 credits
- [TRK 117 - Commercial Drivers License](#) 2 credits

Total Technical Core Coursework: 45 - 54 Credit Hours

Orientation

- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits

- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 61 - 73 Credit Hours

Electrical Technology, AAS (SW)

Technical Core

- [ELT 104 - Distribution System](#) 3 credits
- [ELT 108 - DC Fundamentals](#) 3 credits
- [ELT 109 - AC Fundamentals](#) 3 credits
- [ELT 116 - Residential Wiring](#) 6 credits
- [ELT 117 - AC/DC Machines](#) 3 credits
- [ELT 118 - Commercial/Industrial Wiring I](#) 3 credits
- [ELT 209 - Motor Controls I](#) 3 credits
- [ELT 230 - Programmable Controls](#) 6 credits
- [ELT 241 - National Electrical Code](#) 3 credits

- [ELT 244 - Conduit Bending and Installation](#) 3 credits
- [ELT 245 - Electrical Grounding Systems](#) 3 credits
- [INT 158 - Industrial Wiring I](#) 3 credits
- [WKO 110 - NCCER Core](#) 3 credits

Total Technical Core Coursework: 45 Credit Hours

Orientation

- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits

- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 61 - 64 Credit Hours

Updated Programs:

Electronics Engineering Technology, AAS (DT)

Technical Core

- [EET 105 - Solid State Fundamentals](#) 3 credits
- [EET 112 - Concepts of Direct Current](#) 5 credits
- [EET 113 - Concepts of Alternating Current](#) 5 credits
- [EET 203 - Electronic Circuits I](#) 3 credits
- [EET 206 - Digital Fundamentals](#) 3 credits
- [EET 230 - Communications Basics](#) 3 credits
- [EET 231 - Communications Basics Laboratory](#) 1 credits
- [EET 234 - Robotic Systems](#) 3 credits
- [EET 239 - Robotic Systems Lab](#) 2 credits
- [EET 249 - CET Preparation](#) 3 credits
- [EET 290 - Electronics Project](#) 1-3 credits
- [ELT 209 - Motor Controls I](#) 3 credits
- [ELT 230 - Programmable Controls](#) 6 credits
- [INT 117 - Principles of Industrial Mechanics](#) 3 credits
- [INT 118 - Fundamentals of Industrial Hydraulics and Pneumatics](#) 3 credits

Total Technical Core Coursework: 48 Credit Hours

Orientation

- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits
- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits

- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits
- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits

- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 64 - 67 Credit Hours

Welding Technology, AAS (CA)

Technical Core

- [WDT 115 - Gtaw Carbon Pipe Theory](#) 3 credits
- [WDT 119 - Gas Metal Arc/flux Cored Arc Welding Theory](#) 3 credits
- [WDT 120 - Shielded Metal Arc Welding Groove Theory](#) 3 credits
- [WDT 123 - Smaw Fillet/PAC/CAC Laboratory](#) 3 credits
- [WDT 124 - Gas Metal Arc/Flux Cored Arc Welding Laboratory](#) 3 credits
- [WDT 125 - Shielded Metal Arc Welding Groove Laboratory](#) 3 credits
- [WDT 155 - GTAW Carbon Pipe Laboratory](#) 3 credits
- [WDT 166 - Flux Core Arc Welding \(FCAW\)](#) 3 credits
- [WDT 167 - Flux Core Arc Welding Lab](#) 3 credits
- [WDT 217 - SMAW Carbon Pipe Theory](#) 3 credits

- [WKO 110 - NCCER Core](#) 3 credits
- or
- [WDT 219 - Welding Inspection and Testing](#) 3 credits
-

- [WDT 228 - GTAW Gas Tungsten Arc Welding Theory](#) 3 credits
- [WDT 257 - SMAW Carbon Pipe Laboratory](#) 3 credits
- [WDT 268 - GTAW Gas Tungsten Arc Welding Laboratory](#) 3 credits

Total Technical Core Coursework: 45 Credit Hours

Orientation

- [ORI 105 - Orientation and Student Success](#) 3 credits

Total Orientation Coursework: 3 Credit Hours

General Education

English Composition

Must complete English Composition I or Applied Writing I

- [ENG 101 - English Composition I](#) 3 credits
- or
- [ENG 131 - Applied Writing I](#) 3 credits

Total: 3 Credit Hours

Humanities

Choose one Humanities course

Art or Music preferred

May not take Speech

- [ART 100 - Art Appreciation](#) 3 credits
- [DNC 101 - Dance Appreciation](#) 3 credits
- [ENG 251 - American Literature I](#) 3 credits
- [ENG 252 - American Literature II](#) 3 credits
- [ENG 261 - English Literature I](#) 3 credits
- [ENG 262 - English Literature II](#) 3 credits
- [ENG 271 - World Literature I](#) 3 credits
- [ENG 272 - World Literature II](#) 3 credits
- [MUS 101 - Music Appreciation](#) 3 credits
- [PHL 206 - Ethics and Society](#) 3 credits
- [PHL 210 - Ethics and the Health Sciences](#) 3 credits
- [REL 151 - Survey of the Old Testament](#) 3 credits

- [REL 152 - Survey of the New Testament](#) 3 credits
- [SPA 101 - Introductory Spanish I](#) 4 credits
- [SPA 102 - Introductory Spanish II](#) 4 credits
- [SPA 201 - Intermediate Spanish I](#) 3 credits
- [SPA 202 - Intermediate Spanish II](#) 3 credits
- [THR 120 - Theatre Appreciation](#) 3 credits

Total: 3 Credit Hours

Natural Science

Must complete one 4 hour Natural Science course

- [BIO 101 - Introduction to Biology I](#) 4 credits
- [BIO 102 - Introduction to Biology II](#) 4 credits
- [BIO 103 - Principles of Biology I](#) 4 credits
- [BIO 104 - Principles of Biology II](#) 4 credits
- [CHM 104 - Introduction to Chemistry I](#) 4 credits
- [CHM 105 - Introduction to Chemistry II](#) 4 credits
- [CHM 111 - College Chemistry I](#) 4 credits
- [CHM 112 - College Chemistry II](#) 4 credits
- [PHS 111 - Physical Science](#) 4 credits
- [PHS 112 - Physical Science II](#) 4 credits
- [PHY 201 - General Physics I - Trig Based](#) 4 credits
- [PHY 202 - General Physics II - Trig Based](#) 4 credits
- [PHY 213 - General Physics with Calculus I](#) 4 credits
- [PHY 214 - General Physics with Calculus II](#) 4 credits

Total: 4 Credit hours

Mathematics

Must complete one Math course

- [MTH 100 - Intermediate College Algebra](#) 3 credits
- [MTH 108 - Quantitative Reasoning](#) 3 credits
- [MTH 110 - Finite Mathematics](#) 3 credits
- [MTH 112 - Precalculus Algebra](#) 3 credits
- [MTH 113 - Precalculus Trigonometry](#) 3 credits

- [MTH 115 - Precalculus Algebra & Trigonometry](#) 4 credits
- [MTH 116 - Mathematical Applications](#) 3 credits
- [MTH 120 - Calculus and Its Applications](#) 3 credits
- [MTH 125 - Calculus I](#) 4 credits
- [MTH 126 - Calculus II](#) 4 credits
- [MTH 227 - Calculus III](#) 4 credits
- [MTH 237 - Linear Algebra](#) 3 credits
- [MTH 238 - Applied Differential Equations I](#) 3 credits

Total: 3 Credit Hours

History, Social, and Behavioral Science

Choose one History, Social, and Behavioral Science course

- [ECO 231 - Principles of Macroeconomics](#) 3 credits
- [ECO 232 - Principles of Microeconomics](#) 3 credits
- [HIS 101 - History of Western Civilization I](#) 3 credits
- [HIS 102 - History of Western Civilization II](#) 3 credits
- [HIS 201 - United States History I](#) 3 credits
- [HIS 202 - United States History II](#) 3 credits
- [POL 200 - Introduction to Political Science](#) 3 credits
- [POL 211 - American National Government](#) 3 credits
- [PSY 200 - General Psychology](#) 3 credits
- [PSY 210 - Human Growth and Development](#) 3 credits
- [SOC 200 - Introduction to Sociology](#) 3 credits
- [SOC 210 - Social Problems](#) 3 credits

Total: 3 Credit Hours

Total General Education Coursework: 16 Credit Hours

Total Credit Hours for Program Completion: 61 - 64 Credit Hours