

Completion Plan

| First Semester | | | |
|-------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|----------------------------|
| | Credit Hours | Pre-requisites | Recommended Term(s) |
| COL 101 <i>College Orientation</i> | 1 | | 1 st 8-week |
| *ENG 101 <i>English Composition I</i> | 3 | Co-requisite: ENG 032 or equivalent | 1 st 8-week |
| *Social Science: PSY 201 <i>General Psychology</i> or select below | 3 | Co-requisite: ENG 032 or equivalent | 1 st 8-week |
| *ENG 102 <i>English Composition II</i> | 3 | ENG 101 or equivalent – minimum grade of C | 2 nd 8-week |
| *Science: BIO 101 <i>Biological Science I</i> or select below | 4 | Co-requisite: ENG 032 or equivalent | 2 nd 8-week |
| TOTAL | 14 | | |
| Second Semester | | | |
| | Credit Hours | Pre-requisites | Recommended Term(s) |
| Other Required Courses: MAT 112 <i>Precalculus</i> or select below | 5 | MAT 105 or equivalent – Minimum grade of C | 1 st 8-week |
| *Humanities Course: MUS 105 <i>Music Appreciation</i> or select below | 3 | Co-requisite: ENG 032 or equivalent | 1 st 8-week |
| Other Required Courses: BIO 102 <i>Biological Science II</i> or select below | 4 | Co-requisite: ENG 032 or equivalent | 2 nd 8-week |
| *Concentration Area: MAT 140 <i>Calculus I</i> or select below | 4 | MAT 112 or equivalent – minimum grade of C | 2 nd 8-week |
| TOTAL | 16 | | |
| Third Semester | | | |
| | Credit Hours | Pre-requisites | Recommended Term(s) |
| *Science: BIO 210 <i>Anatomy and Physiology I</i> or select below | 4 | RDG 100 or equivalent – minimum grade of C Co-requisite: ENG 032 or equivalent | 1 st 8-week |
| *Mathematics: MAT 120 <i>Probability and Statistics</i> or select below | 3 | MAT 103 or equivalent – minimum grade of C | 1 st 8-week |
| *Concentration Area: BIO 211 <i>Anatomy and Physiology II</i> or select below | 4 | BIO 210 | 2 nd 8-week |
| *Communications/Literature: SPC 205 <i>Public Speaking</i> or select below | 3 | Co-requisite: ENG 032 or equivalent | 2 nd 8-week |
| *Social Science: PSC 201 <i>American Government</i> or select below | 3 | Co-requisite: ENG 032 or equivalent | 2 nd 8-week |
| TOTAL | 17 | | |

| Fourth Semester | | | |
|---------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------|----------------------------|
| | Credit Hours | Pre-requisites | Recommended Term(s) |
| *Concentration Area: CHM 110 <i>College Chemistry I</i> or select below | 4 | MAT 105 or equivalent – minimum grade of C | 1 st 8-week |
| Other Required Courses: HIS 102 <i>Western Civilization Post 1689</i> or select below | 3 | Co-requisite: ENG 032 or equivalent | 1 st 8-week |
| Other Required Courses: CHM 111 <i>College Chemistry II</i> or select below | 4 | CHM 110 and MAT 110 or equivalent – minimum grades of C | 2 nd 8-week |
| *Humanities: ART 101 <i>Art Appreciation</i> or select below | 3 | Co-requisite: ENG 032 or equivalent – Minimum grade of C | 2 nd 8-week |
| TOTAL | 14 | | |

A **co-requisite** is a course that must be taken the same semester as, or completed in a previous semester before, another specified course.

A **pre-requisite** is a course that must be completed in order to enter another specified course.

*Courses in this program that require a minimum grade of “C.”

Hours may exceed minimum required depending on course selection.

No courses may be used to fulfill a requirement in more than one area. All courses must be completed with a minimum grade of “C” to achieve transferability. Transferability is dependent on the major and/or senior college/university selected by the student. Each student should work with his/her assigned college/university transfer advisor and senior college/university in making course selections.

Select courses from each category below to complete the degree requirements. Consult the college catalog for course descriptions, credit hours, pre-requisites, and co-requisites.

Humanities Courses (Select 2 courses)

ART 101 Art History and Appreciation

ENG 201 American Literature I

ENG 202 American Literature II

ENG 205 English Literature I

ENG 206 English Literature II

ENG 208 World Literature I

ENG 209 World Literature II

HIS 101 Western Civilization to 1689

HIS 102 Western Civilization Post 1689

HIS 201 American History: Discovery to 1877

HIS 202 American History: 1877 to Present

MUS 105 Music Appreciation

PHI 101 Introduction to Philosophy

THE 101 Introduction to Theatre

Math Course (Select 1 course)

MAT 103 Quantitative Reasoning
MAT 110 College Algebra
MAT 120 Probability and Statistics
MAT 112 Precalculus
MAT 165 Statistics

Science Courses (Select 2 courses)

AST 101 Solar System Astronomy
AST 102 Stellar Astronomy
BIO 101 Biological Science I
BIO 102 Biological Science II
BIO 105 Principles of Biology
BIO 210 Anatomy and Physiology I
BIO 211 Anatomy and Physiology II
BIO 225 Microbiology
CHM 101 General Chemistry I
CHM 105 General, Organic and Biochemistry
CHM 110 College Chemistry
CHM 111 College Chemistry
CHM 211 Organic Chemistry I
CHM 212 Organic Chemistry II
PHY 201 Physics I
PHY 202 Physics II
PHY 221 University Physics I
PHY 222 University Physics II

Social Science Course (Select 2 courses)

ECO 210 Macroeconomics
ECO 211 Microeconomics
PSC 201 American Government
PSY 201 General Psychology
SOC 101 Introduction to Sociology

Communications/ English Literature (Select 1 course)

ENG 201 American Literature I
ENG 202 American Literature II
ENG 205 English Literature I
ENG 206 English Literature II
ENG 208 World Literature I
ENG 209 World Literature II
SPC 205 Public Speaking

Concentration Area Courses (Select 4-5 courses)

AST 101 Solar System Astronomy
AST 102 Stellar Astronomy
BIO 101 Biological Science I
BIO 102 Biological Science II
BIO 105 Principles of Biology
BIO 205 Ecology
BIO 206 Ecology Lab
BIO 210 Anatomy and Physiology I
BIO 211 Anatomy and Physiology II
BIO 225 Microbiology
BTN 103 Intro to Biotechnology & Laboratory Rotation I
EVT 110 Introduction to Treatment Facilities
EVT 111 Intro to Water & Wastewater Treatment
EVT 201 Environmental Science
EVT 206 Intro to Environmental Compliance
EVT 254 Industrial Safety & Emergency Response
CHM 101 General Chemistry I
CHM 105 General, Organic and Biochemistry
CHM 110 College Chemistry
CHM 111 College Chemistry
CHM 211 Organic Chemistry I
CHM 212 Organic Chemistry II
MAT 103 Quantitative Reasoning
MAT 110 College Algebra
MAT 112 Precalculus
MAT 120 Probability and Statistics
MAT 122 Finite College Mathematics
MAT 130 Elementary Calculus
MAT 140 Analytical Geometry & Calculus I
MAT 141 Analytical Geometry & Calculus II
MAT 165 Statistics
MAT 240 Analytical Geometry and Calculus III
MAT 242 Differential Equations
MAT 250 Elementary Mathematics
MAT 251 Elementary Mathematics
PHS 101 Physical Science
PHY 201 Physics I
PHY 202 Physics II
PHY 221 University Physics I
PHY 222 University Physics II
SCI 150 Forensic Science

Other Required Courses (Select 5-6 courses)

ACC 101 Accounting Principles I
ACC 102 Accounting Principles II
ACC 111 Accounting Concepts
AHS 102 Medical Terminology
ART 101 Art History and Appreciation
AST 101 Solar System Astronomy
AST 102 Stellar Astronomy
BIO 101 Biological Science I
BIO 102 Biological Science II
BIO 105 Principles of Biology
BIO 205 Ecology
BIO 206 Ecology Lab
BIO 210 Anatomy and Physiology I
BIO 211 Anatomy and Physiology II
BIO 225 Microbiology
BTN 103 Intro to Biotechnology & Laboratory Rotation I
BUS 101 Introduction to Business
BUS 121 Business Law I
CHM 101 General Chemistry I
CHM 105 General, Organic and Biochemistry
CHM 110 College Chemistry
CHM 111 College Chemistry
CHM 211 Organic Chemistry I
CHM 212 Organic Chemistry II
CHM 275 Intro to Industrial Chemical Processes
CPT 101 Introduction to Computers
CPT 170 Microcomputer Applications
CRJ 101 Introduction to Criminal Justice
CRJ 115 Criminal Law I
CRJ 125 Criminology
CRJ 224 Police Community Relations
CRJ 236 Criminal Evidence I
CRJ 242 Correctional Systems
ECD 101 Introduction to Early Childhood
ECD 107 Exceptional Children
ECD 108 Family and Community Relations
ECD 109 Administration and Supervision
ECD 203 Growth and Development II
ECE 101 Electrical and Electronics Engineering

ECE 102 Instrument Control
ECE 205 Electrical and Computer Lab I
ECE 211 Introduction to Computer Engineering I
ECE 212 Introduction to Computer Engineering II
ECE 221 Intro to Electrical Engineering I
ECE 222 Introduction to Electrical Engineering II
ECE 240 Introduction to Software Engineering
ECE 245 Object-Oriented Programming Techniques
ECO 210 Macroeconomics
ECO 211 Microeconomics
EGR 260 Engineering Statics
EGR 264 Intro to Engineering Mechanics of Solids
EGR 266 Engineering Thermodynamics Fundamentals
EGR 270 Introduction to Engineering
EGR 281 Intro to Algorithmic Design I
EGR 283 Intro to Algorithmic Design II
ENG 160 Technical Communications
ENG 201 American Literature I
ENG 202 American Literature II
ENG 205 English Literature I
ENG 206 English Literature II
ENG 208 World Literature I
ENG 209 World Literature II
ENG 214 Fiction
ENG 238 Creative Writing
EVT 110 Introduction to Treatment Facilities
EVT 111 Intro to Water & Wastewater Treatment
EVT 201 Environmental Science
EVT 206 Intro to Environmental Compliance
EVT 254 Industrial Safety & Emergency Response
FRE 101 Elementary French I
FRE 102 Elementary French II
GER 101 Elementary German I
GER 102 Elementary German II
HIS 101 Western Civilization to 1689
HIS 102 Western Civilization Post 1689
HIS 201 American History: Discovery to 1877
HIS 202 American History: 1877 to Present
HSS 205 Technology and Society
JOU 101 Introduction to Journalism
JOU 201 News Writing
MAT 103 Quantitative Reasoning

MAT 110 College Algebra
MAT 112 Precalculus
MAT 120 Probability and Statistics
MAT 122 Finite College Mathematics

Other Required Courses continued

MAT 130 Elementary Calculus
MAT 140 Analytical Geometry & Calculus I
MAT 141 Analytical Geometry & Calculus II
MAT 165 Statistics
MAT 240 Analytical Geometry and Calculus III
MAT 242 Differential Equations
MAT 250 Elementary Mathematics
MAT 251 Elementary Mathematics
MGT 101 Principles of Management
MKT 101 Marketing
MUS 105 Music Appreciation
PHI 101 Introduction to Philosophy
PHI 110 Ethics
PHS 101 Physical Science
PHY 201 Physics I
PHY 202 Physics II
PHY 221 University Physics I

PHY 222 University Physics II
PSC 201 American Government
PSC 215 State and Local Government
PSC 220 Introduction to International Relations
PSY 201 General Psychology
PSY 203 Human Growth and Development
PSY 212 Abnormal Psychology
SCI 150 Forensic Science I
SOC 101 Introduction to Society
SOC 102 Marriage and the Family
SOC 205 Social Problems
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPA 201 Intermediate Spanish I
SPC 205 Public Speaking
THE 101 Introduction to Theatre
THE 250 Makeup for Performance
THE 253 Stagecraft
THE 259 Stage Management
THE 263 Fundamentals of Directing
THE 276 Script Analysis