



Associate of Engineering Science Degree Requirements

These requirements are for students planning to transfer to four-year colleges or universities. Associate of Engineering Science program guideline is listed in the program description portion of this catalog that begins on page 55.

Communications 9 Semester Hours

All courses are 3 credit hours

- ENGL 121 Rhetoric and Composition I *
- ENGL 122 Rhetoric and Composition II *
- SPCH 191 Fundamentals of Speech

* A grade of "C" or better is required.

Humanities and Fine Arts 9 Semester Hours

Some transfer institutions prefer a two-course sequence for this requirement: (See a student advisor for appropriate course selections).

Humanities (all courses are 3 credit hours)

- ENGL 223 Introduction to Fiction
- ENGL 224 Introduction to Poetry
- ENGL 225 American Literature I
- ENGL 226 American Literature II
- ENGL 227 British Literature I
- ENGL 228 British Literature II
- ENGL 229 Introduction to Shakespeare
- HUM 104 Introduction to Humanities
- PHIL 180 Survey of World Religions
- PHIL 281 Introduction to Philosophy
- PHIL 282 Ethics

Fine Arts (all courses are 3 credit hours)

- ART 110 Introduction to Art
- ART 215 Art History I
- ART 216 Art History II
- ART 219 Modern Art
- HUMA 104 Introduction to Humanities
- HUMA 106 Introduction to Humanities II
- MUS 267 Introduction to Music
- MUS 268 Introduction to Music of the USA
- SPCH 290 Introduction to Film
- THEA 196 Introduction to Theatre

Social and Behavioral Sciences 9 Semester Hours

Some transfer institutions prefer a two-course sequence for this requirement: (See a student advisor for appropriate course selections). All courses are 3 credit hours.

- ECON 111 Principles of Economics I
- ECON 112 Principles of Economics II
- GEOG 132 Regional Geography of the World
- GEOG 233 Economic Geography
- HIST 141 Western Civilization to 1648
- HIST 142 Western Civilization 1648 to Present
- HIST 143 U. S. History I
- HIST 144 U. S. History II
- HIST 243 History of Africa I
- HIST 244 History of Africa II
- HIST 245 History of the Middle East
- POL 151 Introduction to Political Science
- POL 152 American Government & Politics
- POL 153 State and Local Government
- POL 253 International Relations
- POL 254 Introduction to Comparative Government
- PSY 161 Introduction to Psychology
- PSY 162 Child Psychology
- PSY 262 Human Growth & Development
- PSY 264 Social Psychology
- SOCI 171 Introduction to the Principles of Sociology
- SOCI 177 Introduction to Anthropology
- SOCI 271 Social Problems
- SOCI 274 The Family
- SOCI 276 Racism & Diversity in Contemporary Society

Engineering Prerequisite and Specialty Courses

40 Semester Hours

Hours in this area need to be chosen with the help of an advisor so that proper selection is made in regard to the specialty area. Please see page 83 of this catalog for specific course recommendations.

MINIMUM HOURS FOR DEGREE: 67 Semester Hours

MAXIMUM HOURS FOR DEGREE: 68 Semester Hours



Associate of General Studies Degree Requirements

This degree is designed to meet the individual needs of students who have educational goals that are not related to career education or a baccalaureate program. It is not for students who are planning to transfer to a four-year college or university. Students interested in pursuing this degree must complete an approved plan of study with a student advisor prior to enrolling in the final 32 hours of the program. An advisor or the Dean of Enrollment Services must make all changes to the program.

Communications 6 Semester Hours

ENGL 121 Rhetoric & Composition I OR
 BUSN 141 Business Communications OR
 COMM 101 Technical Communications

SPCH 191 Fundamentals of Speech

Computational Skills 3-4 Semester Hours

BUSN 125 Mathematics of Business OR,
 BUSN 221 Business Statistics OR
 any MATH course numbered 162 or above.

Physical Environment 4 Semester Hours

Any BIOL, CHEM, GEOL, NSCI, or PHYS lab course, AGRI 284 Introductory Soils, or AGRI 286 Field Crop Science.

Social Environment 6 Semester Hours

Courses must be chosen from two areas: EDUC, GEOG, HIST, POL, PSY, or SOCI

Business Environment 3 Semester Hours

BUSN 225 Personal Finance or any ACCT, BUSN, ECON, or INFT course

Humanities

3 Semester Hours

- ART 110 Introduction to Art
- ART 215 Art History I
- ART 216 Art History II
- ART 219 Modern Art
- ENGL 222 Modern Literature
- ENGL 223 Introduction to Fiction
- ENGL 224 Introduction to Poetry
- ENGL 225 American Literature I
- ENGL 226 American Literature II
- ENGL 227 British Literature I
- ENGL 228 British Literature II
- ENGL 229 Introduction to Shakespeare
- HUMA 104 Introduction to Humanities
- HUMA 106 Introduction to Humanities II
- MUS 267 Introduction to Music
- MUS 268 Introduction to Music of the USA
- MUS 269 Modern American Music/Study of Rock & Roll
- PHIL 180 Survey of World Religions
- PHIL 185 Introduction to Religion
- PHIL 281 Introduction to Philosophy
- PHIL 282 Ethics
- PHIL 283 Introduction to Logic
- SPCH 193 Oral Interpretation of Literature
- SPCH 194 Introduction to Broadcasting
- SPCH 290 Introduction to Film
- SPCH 291 Non-Verbal Communication
- SPCH 292 Contemporary Argumentation
- SPCH 293 Small Group Communication
- SPCH 294 Leadership Development
- THEA 187 Introduction to Technical Theatre I
- THEA 196 Introduction to Theatre
- THEA 296 Introduction to Technical Theatre II

Major/Minor Electives 36-37 Semester Hours

Chosen by student and Student advisor. Any course designated as T, V, or O in the course description section of this catalog may be chosen.

MINIMUM HOURS FOR DEGREE: 62 Semester Hours

MAXIMUM HOURS FOR DEGREE: 64 Semester Hours