

ASSOCIATES OF SCIENCE - ENGINEERING

register for courses at the University of Minnesota-Duluth. Students should discuss their options with their advisor.

Requirements

1. 60 total college level credits with at least a 2.0 GPA.
2. Completion of 24 credits from UW-Superior.
3. The last 12 credits of the degree must be earned at UW-Superior or approved UW-Superior program.

Completion of the following course categories:

| Code | Title | Hours |
|--|--------------------------------------|--------------|
| University Studies Courses (24 Credits) | | |
| <i>Communication</i> | | <i>9.00</i> |
| WRIT 102 | Introduction to Academic Writing | |
| WRIT 209 | Introduction to Professional Writing | |
| COMM 110 | Introduction to Communication | |
| <i>Knowledge Categories (9 Credits)</i> | | |
| Humanities | | 3.00 |
| Social Sciences | | 3.00 |
| Fine and Applied Arts | | 3.00 |
| <i>Social Responsibility and Intercultural Knowledge (6 Credits) (Select two courses total from two of the following three categories)</i> | | <i>6.00</i> |
| HHP 102 | | |
| Diversity | | |
| Global Awareness | | |
| Core Courses (23 Credits) | | |
| MATH 240 | Calculus and Analytic Geometry I | 4.00 |
| MATH 241 | Calculus and Analytic Geometry II | 4.00 |
| PHYS 201 | Calculus-Based Physics I | 5.00 |
| PHYS 202 | Calculus-Based Physics II | 5.00 |
| CHEM 105 | General Chemistry I | 5.00 |
| Note: Prerequisite for MATH 240 is MATH 115 - Precalculus | | |
| Engineering Courses (6 Credits) - With an Engineering prefix (ENGR) | | 6.00 |
| See list of recommended courses below | | |
| STEM Elective (3 Credits) - Select from the following prefixes: BIOL, CHEM (106 or higher), CSCI (201 or higher), ENGR, ENSC, GEOG (241 or 343), GEOL, MATH (242 or higher), PHYS (203 or higher) | | 3.00 |
| Recommended Courses | | |
| CHEM 106 | General Chemistry II | |
| CSCI 201 | Introduction to Programming | |
| CSCI 327 | Embedded Systems Design | |
| ENGR 203 | Engineering Modeling & Design | |
| ENGR 213 | Engineering Mechanics-Statics | |
| ENGR 223 | Engineering Mechanics-Dynamics | |
| ENGR 282 | Engineering Economy | |
| MATH 242 | Calculus and Analytic Geometry III | |
| Total Hours | | 56.00 |

A strategic selection of courses can help with the transfer process to a specific engineering school. Note that students have the option to cross-