

ENGINEERING TECHNOLOGY - MARINE TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

1

If you are considering enrolling in the Bachelor's program you should consider taking ENV 117 Meteorology & Climatology or PHY 121 General Physics I instead of PHY 105 Physics of the World Around Us

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

Course Sequence Guide

| Course | Title | Credits |
|------------------------------|--|--------------|
| Year 1 | | |
| Fall | | |
| ENG 111 | English Composition | 4 |
| EET 102 | Intro to Engineering Tech | 2 |
| EET 103 | Electrical Studies I | 3 |
| RAM 155 | Microcontroller Programming | 3 |
| DD 170 | CADD/Computer Modeling | 4 |
| Credits | | 16 |
| Spring | | |
| Select one of the following: | | 3-4 |
| ENG 112 | English Composition | |
| ENG 220 | Technical Writing | |
| BUS 231 | Professional Communications | |
| RAM 205 | Microcontroller Systems | 3 |
| EET 204 | Electrical Studies II | 3 |
| Select one of the following: | | 4 |
| ENV 117 | Meteorology & Climatology | |
| PHY 105 | Physics of the World Around Us | |
| PHY 121 | General Physics I | |
| Credits | | 13-14 |
| Summer | | |
| WSI 200 | GL Research Technologies (Summer only) | 3 |
| Credits | | 3 |
| Year 2 | | |
| Fall | | |
| MTH 121 | College Algebra | 4 |
| MFG 104 | Fluid Power | 3 |
| GEO 115 | Introduction to GIS | 3 |
| WSI 210 | Underwater Acoustics and Sonar (Fall only) | 3 |
| WSI 240 | ROV Systems and Operations (Fall only) | 3 |
| Credits | | 16 |
| Spring | | |
| PHL 105 or PHL 203 | Critical Thinking or Environmental Ethics | 3 |
| EET 260 | System Engineering in Practice (Spring only) | 3 |
| ENV 131 | Oceanography | 4 |
| WSI 215 | Marine GIS & Data Processing (Spring only) | 3 |
| Credits | | 13 |
| Total Credits | | 61-62 |