

MARINE TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Course Sequence Guide

| Course | Title | Credits |
|------------------------------|--|--------------|
| Year 1 | | |
| Fall | | |
| DD 170 | CADD/Computer Modeling | 4 |
| EET 103 | Electrical Studies I | 3 |
| ENG 111 | English Composition | 4 |
| RAM 155 | Microcontroller Programming | 3 |
| WSI 106 | Introduction to Water Quality | 3 |
| Credits | | 17 |
| Spring | | |
| Select one of the following: | | 3-4 |
| BUS 231 | Professional Communications | |
| ENG 112 | English Composition | |
| ENG 220 | Technical Writing | |
| EET 204 | Electrical Studies II | 3 |
| RAM 205 | Microcontroller Systems | 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 | 3 |
| Credits | | 3 |
| Year 2 | | |
| Fall | | |
| GEO 115 | Introduction to GIS | 3 |
| MFG 104 | Fluid Power | 3 |
| MTH 121 | College Algebra | 4 |
| WSI 210 | Underwater Acoustics and Sonar | 3 |
| WSI 240 | ROV Systems and Operations | 3 |
| Credits | | 16 |
| Spring | | |
| EET 260 | System Engineering in Practice | 3 |
| ENV 131 | Oceanography | 4 |
| PHL 105 or PHL 203 | Critical Thinking or Environmental Ethics | 3 |
| WSI 215 | Marine GIS & Data Processing | 3 |
| Credits | | 13 |
| Total Credits | | 62-63 |