



## The Bachelors in Marine Resource Management (Full-Time AA or other transfer)

| Summer First Year                                  | Credit | Fall First Year                                       | Credit | Spring First Year                                                                                                                         | Credit |
|----------------------------------------------------|--------|-------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|
| OCB1000 Marine Biology                             | 3      | OCB2102C Marine Data Collection                       | 4      | ISC2132 Basic Research Diving                                                                                                             | 4      |
| BSC1010 Principles of Biology                      | 3      | OCB3035 Nearshore and Offshore Ecology and Assessment | 3      | GIS3043 Geographic Information Systems (GIS)                                                                                              | 3      |
| BSC1010L Principles of Biology Lab                 | 1      | OCB3072 Marine Conservation                           | 3      | FAS3700 Aquaculture and Seafood Policy                                                                                                    | 3      |
|                                                    |        | OCB4073 Marine Socioeconomics                         | 3      | OCB 3700 Marine Resource Economics                                                                                                        | 3      |
|                                                    |        | OCB2721C Survey of Mariculture                        | 4      | OCB2263C Coral Reef Biology and Management                                                                                                | 4      |
|                                                    | 7      | <b>Total</b>                                          | 17     | <b>Total</b>                                                                                                                              | 17     |
| Summer Second Year (Optional)                      |        | Fall Second Year                                      | Credit | Spring Second Year                                                                                                                        | Credit |
| MTE1053C 2&4 Cycle Outboard Repair and Maintenance | 3      | Lower Level Technical Elective                        | 2-4    | OCB 4935 Seminar: Issues in Marine Resource Management                                                                                    | 1      |
|                                                    |        | OCB4103 Forensic Marine Science                       | 3      | ZOO4894C Fisheries Management                                                                                                             | 3      |
|                                                    |        | OCB4103L Forensic Marine Science Lab                  | 1      | OCB4624 Estuarine and Coastal Ecology                                                                                                     | 3      |
|                                                    |        | OCB4074 Marine Policy and Management                  | 4      | OCB4945 Capstone Experience: Marine Resource Management Internship or OCB4946 Capstone Experience: Research in Marine Resource Management | 4      |
|                                                    |        | ISC3133 Advanced Research Diving                      | 3      | MTE1053C 2&4 Cycle Outboard Repair and Maintenance                                                                                        | 3      |
|                                                    |        | <b>Total</b>                                          | 13-15  | <b>Total</b>                                                                                                                              | 14     |
|                                                    |        |                                                       |        | <b>Total</b>                                                                                                                              | 120    |

**Program Description:** The Bachelor of Science in Marine Resource Management (BS-MRM) degree is designed for graduates who have completed an Associate in Arts, Associate in Science, or equivalent (i.e. earned credit in no less than sixty (60) semester hours from a regionally accredited institution). The BS-MRM program includes coursework and field experience in marine resource management settings to enable students to integrate theory with practice. Graduates will acquire specialized skills in restoration and conservation biology/ecology, extensive practical skills in both remote and in situ data collection techniques and technology, a basic-level competence in GIS software applications, and an understanding of best management practices and policies for both biological and submerged cultural resources. Students will have exposure to marine resource management fieldwork and will demonstrate their acquired skills during the required four-credit capstone internship experience. Completion of this degree will provide an applied science-based education with professional experience for entry into a variety of careers within the field of marine resource management such that our graduates will be technician level reflective practitioners.

The courses listed on this sheet are only a guide. Following these tracks does not guarantee admission into a university. Course requirements may change each year. You are responsible and encouraged to work closely with your advisor. Some courses are offered night/online only every other year.

For more information, contact Advising Services at [Advising.Services@cfk.edu](mailto:Advising.Services@cfk.edu).