## Curriculum Guide

### FUNDAMENTAL COURSES

*Choose 3:*
- MSCI 501A - Physical Oceanography
- MSCI 501B - Chemical Oceanography
- MSCI 501C - Marine Geology
- MSCI 501D - Biological Oceanography
- MSCI 501E - Toxicology and Pathobiology
- MSCI 501F - Fisheries Science

### QUANTITATIVE COURSE

*Choose 1:*
- MSCI 504 - Statistical Methods
- MSCI 554 - Numerical Computing
- MSCI 556 - Statistics & Data Science

### ADVANCED ELECTIVES

6 credit hours (2-3 courses) above MSCI 550

### SEMINAR COURSES

*Choose 2: Courses can be repeated*
- MSCI 515A - Interdisciplinary Science Seminar
- MSCI 515B - Aquatic Health Sciences Seminar
- MSCI 515C - Fisheries Science Seminar

### INTERDISCIPLINARY COURSES

*Both:*
- MSCI 503 - Interdisciplinary Research
- MSCI 507 - Responsible Conduct of Research

### INTERNSHIP & CAPSTONE

*Both:*
- MSCI 597 - Internship
- MSCI 598 - Capstone Research

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