



## Ph.D. in Coastal and Marine Systems Science

### **CMSS Program Requirements (60 Credit Hours)**

#### **Core Courses (16 Credit Hours)**

Complete the following courses:

CMWS\*601 - Coastal Marine and Wetland Processes (3 credits)

CMWS\*602 - Coastal Marine and Wetland Ecology (3 credits)

CMWS\*603 - Coastal and Wetland Policy and Management (3 credits)

CMWS\*609 - Coastal and Marine System Science, Issues and Applications Seminar (1 credit)\*

\* One credit hour course is required for four semesters

Quantitative Core Requirement: choose one course from the following:

CMWS\*610 - Applied Experimental Designs & Analyses (3 credits)

CMWS\*611 - Modeling of the Atmosphere and Ocean (3 credits)

CMWS\*615 - Advanced Experimental Designs and Analyses (3 credits)

CMWS\*618 - Temporal and Spatial Analysis (3 credits)

CMWS\*620 - Introduction to Scientific Computing (3 credits)

GEOG\*611 - GIS Fundamentals (3 credits)

STAT\*604 - Applied Statistics for Research I (3 credits)

Or another approved quantitative course

#### **Specialized Courses, Directed Study and Dissertation Credits (44 credit hours)**

Graduate coursework approved and transferred from an earned Master's degree and/or required by a student's Graduate Advisory Committee.

CMSS\*799 - Dissertation Research (1-21 credits)

# CMSS Program Timeline

Graduate Forms: <https://www.coastal.edu/marine/forms/>

