Use same core for Ph.D. in Marine Science and M.S. in Coastal Marine and Wetland Studies

Justification: There are seven required core courses for the CMSS Ph.D. program, including seminar. The small number of Ph.D. students are typically focused on specific subdisciplinary areas. The overall learning goal of the Ph.D. program (systems science) can be met by requiring the same core courses as the CMWS M.S. program. With the present Ph.D. core, there are often only one or two students needing the course at a time. Some students may not need such detailed information in all of the core areas and the "overview" style CMWS (601 and 602) courses can provide sufficient background. Finally, it is increasingly difficult to find the faculty resources to staff such low enrollment classes.

Catalog Changes: additions removals

Program Requirements (60 Graduate Credit Hours)

Core Courses (~~22~~ 16 Credits)

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)
- ~~CMSS 605 - Coastal and Marine Hydrodynamics (3 credits)~~
- ~~CMSS 606 - Coastal and Marine Geological Processes (3 credits)~~
- ~~CMSS 607 - Coastal and Marine Bio-geochemistry (3 credits)~~
- ~~CMSS 608 - Coastal and Marine System Science, Issues and Applications (3 credits)~~
- CMSS 609 - Coastal and Marine System Science, Issues and Applications Seminar (1 credit) *
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- Choose one course from the following:
- CMSS 610 - Temporal and Spatial Analysis (3 credits)
- CMSS 611 - Modeling of the Atmosphere and Ocean (3 credits)
- CMWS 610 – Applied Experimental Designs & Analyses (3 credits)
- CMWS 615 – Advanced Experimental Designs and Analyses (3 credits)
- CMSS 620 – Introduction to Scientific Computing (3 credits)
- Or other approved course

~~**Specialized Courses and Directed Study (18-27 Credits) ****~~
Specialized Courses, Directed Study, and Dissertation Research (44 Credits) **

- Graduate coursework approved from an earned master's degree and/or required by a student's Graduate Advisory Committee.
- CMSS 799 - Dissertation Research

~~**Dissertation Research (12-21 Credits)**~~

- ~~CMSS 799 - Dissertation Research (1 to 21 credits)~~

Total Credits Required: 60

* One credit hour course is required for four semesters.

~~** With the approval of the SCMSS CMSS Graduate Programs Coordinator, a student's Graduate Advisory Committee may specify other coursework to satisfy the core or specialized course requirements to suit a student's particular needs and the objectives of the curriculu~~