CNS Course and Curriculum Meeting  
Wednesday, April 6, 2016  
WCH 3.102

I. Introductions for new members

II. Course prerequisite changes presented by the Department of Marine Science

III. Future Meetings in Spring 2016

April 27, 2016
1:00 to 2:00 pm
WCH 3.102

Allowable Course Inventory changes:

*Spring Access Period* to the Online Course Inventory Change Form:
*April 15th - May 15th*

- During the Spring Access Period, only the following changes to the following course attributes may be submitted:
  - Restrictive statements
  - Subject-matter descriptions (course content)
  - Prerequisite statements
  - Addition of new numbered topics

Please note that changes approved during this period will be reflected in the *Spring 2017 Course Schedule.*

In attendance on 4/6/16:

| David Vanden Bout | Harriet Dinerstein | Janice Fischer | John Luecke |
| Mike Raney        | Karen Browning    | Christine Hawkes | Greg Sitz   |
| Cathy Stacy       | John Mihic       | Chris Jolly    | Nancy Hazen-Swann |
| Judith Quinney    | Deana Erdner     | Mohamed Gouda | Mark Daniels |

New Chemistry representative in attendance: Dmitri Makarov

Both Harriet Dinerstein and Dmitri Makarov are added to: cns-candc@utlists.utexas.edu
Marine Science Prerequisite Changes

A. Grouping #1: identical new and old prerequisites

**New prerequisite:** Completion of the following with grades of C- or better: BIO 311D or 315H; and CH 302 or 302H.

Reason: Based on core curriculum offerings and MNS upper division course content, only the BIO 311C/D and CH 302/H sequences provide the necessary base knowledge for upper division courses in Marine Science. Prerequisites for upper division courses are being standardized to reflect this.

354Q. Marine Environmental Science.
354U. Biology of Sharks, Skates, and Rays.
355C. Physiology of Fishes.
356. Ecosystem Oceanography.
357. Marine Phytoplankton Diversity.

Current prerequisite: Upper-division standing, Biology 311D, and Chemistry 302 or 302H.

**Approved by majority vote.**

B. Grouping #2: identical new and old prerequisites

**New Prerequisite:** Completion of the following with grades of C- or better: BIO 311D or 315H; and CH 302 or 302H.

Reason: Based on core curriculum offerings and MNS upper division course content, only the BIO 311C/D and CH 302/H sequences provide the necessary base knowledge for upper division courses in Marine Science. Prerequisites for upper division courses are being standardized to reflect this.

152T, 252T. Principles of Marine Science: Special Topics.
352C. Estuarine Ecology.

Current prerequisite: Upper-division standing and six semester hours of coursework in biology, chemistry, geological sciences, and/or physics.

**Approved by majority vote.**
C. Identical new prerequisite
(old prerequisites are different and follow course title)

**New prerequisite:** Completion of the following with grades of C- or better:
BIO 311D or 315H; and CH 302 or 302H.

Reason: Based on core curriculum offerings and MNS upper division course content, only the BIO 311C/D and CH 302/H sequences provide the necessary base knowledge for upper division courses in Marine Science. Prerequisites for upper division courses are being standardized to reflect this.

**148, 348. Training Cruise(s). Topic 1: Training Cruise(s): Research in Biological Oceanography.** Upper-division standing; consent of instructor; and the following coursework with a grade of at least C- in each: Biology 325, and Chemistry 302 or 302H.

**352. Principles of Marine Science.** No current prerequisites.

**352D. Marine Botany.** Upper-division standing; one of the following courses:
Biology 322, 324, 325 or 325H, 328, Marine Science 320, 352C; and three additional semester hours of coursework in biology.

**353. Topics in Marine Science.** Upper-division standing; consent of instructor.

**354. Marine Invertebrates.** Upper-division standing; six semester hours of biology coursework.

**354E. Aquatic Microbiology.** Upper-division standing, Biology 311D, Chemistry 302 or 302H; and consent of instructor.

**354J. Marine Chemistry.** Upper-division standing, and Chemistry 301 and 302; or consent of instructor.

**354T. Biological Oceanography.** Upper-division standing and Biology 311D.

**367K. Human Exploration and Exploitation of the Sea.** Upper-division standing and Marine Science 307 with a grade of at least B-.

*Approved by majority vote.*
D. new prerequisite for introductory course into the major

**New Prerequisite:** Completion of the following with grades of C- or better: BIO 311D or 315H or BIO 301L and 301M; and CH 302 or 302H or 304K and 305.

Reason: This is a basic marine science course intended as an entry into the topic. Current prerequisites restrict the course to Biology students or those who opt for BIO 311C+D as part of the core. The level of instruction is suitable for those students who have had BIO 301L and 301M as part of the core, and we want the prerequisites to reflect this.

**310. Fundamentals of Marine Science.** Biology 311D and Chemistry 302 or 302H.

Course description: Designed for students pursuing a degree option in Marine and Freshwater Science. In-depth introduction to physical, chemical, geological, and biological processes in marine systems. Three lecture hours a week for one semester.

Prerequisite amended and approved by majority vote: Completion of the following with grades of C- or better; BIO 311D or 315H or BIO 301L and 301M; and CH 302 or 302H or 305.