I. Introductions for new members

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

III. Future Meetings in Spring 2017

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.*
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.

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.
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.


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-.
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.