MBF Comprehensive Preparation:

**Description:**
The division of Marine Biology and Fisheries has recently modified our comprehensive exam. These modifications require students to master a broader set of ideas, principals and facts that cover all tracks within MBF (molecular biology to physical oceanography). Additionally, all first year students will be required to take this test at the end of their first year. These two changes (breadth and timing) require first year students to master much information. To provide structure to these educational endeavors, MBF would like to offer a **Comprehensive Prepatory Course**.

The course will meet once a week for approximately one hour to address & review required reading and learning materials that will be part of the comprehensive exam. The objective of the course is not to review all relevant material, but to provide structure to the student to master a wide-breadth of information.

**Reading Material:**
Textbooks and primary literature

**Testing/Grading**
Written Comprehensive Exam. Essay exam.

**Syllabus:**
MBF Faculty will define the syllabus in detail.
In General
Weeks 1-3: Biochemistry to Organismal Physiology
Weeks 4-6: Ecology and Coastal Marine Biology
Weeks 7-9: Fisheries and Experimental Design
Weeks 10-12: Biological Oceanography
Weeks 13-15: Student topics