**BIOL669 (003) Concepts and theory in marine ecology FALL 2020**

**COURSE DESCRIPTION:** This is a course about the concepts and theory that underlie marine ecology (and to a large extent, ecology generally). We will cover older and recent literature that describes and tests this theory. The overall goal is to prepare graduate students for their written and oral comprehensive exams.

**Instructor:** Dr. John Bruno, jbruno@unc.edu

**COURSE MEETINGS:**

Weekly remote class meeting via Zoom: Thursday from 5:00-7:00 PM

**SAKAI SITE:** You need an [onyen](https://itsapps.unc.edu/improv/#UserCreateOnyenPlace:createOnyen) to log on. Everything except the discussion board will be on the Sakai site. The syllabus, schedule, readings, links to training videos, updates and announcements, etc.

**TEXT**: There is no textbook required for this course. Instead, reading assignments will come from the primary literature, news articles, and the instructor. All reading (required and background) will be posted on Sakai.

**ADDITIONAL REQUIREMENTS**: None

**LAB EXERCISES:** None

**GRADING:** Grading will be based on attendance, active participation, and your theory presentations.

**DIVERSITY STATEMENT:** The Department of Biology values the perspectives of individuals from all backgrounds reflecting the diversity of our students. We broadly define diversity to include race, gender identity, national origin, ethnicity, religion, social class, age, sexual orientation, political background, and physical and learning ability. We strive to make this classroom and this department an inclusive space for all students.

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