

**Marine Organisms (SIO 290, Marine Biology Core Course)
Winter and Spring 2014 3300 Hubbs Hall**

Wedn. Lectures (sometimes short labs), 9 am – 11 am; Fri.Labs, 2 pm – 5 pm

Winter Quarter, 2014:

Wed. 8 Jan. Lecture: Introduction (N. Holland); Marine Virus (**Rohwer**)

Fri. 10 Jan. Lab: Marine prokaryotes (**Bartlett, Brahamsha**)

Wed. 15 Jan. Lecture: Marine prokaryotes (**Bartlett**)

Fri. 17 Jan. Lab: Marine prokaryotes (**Brahamsha, Allen**)

Wed. 22 Jan. Lecture: Microbial food chains (**Azam**)

Fri. 24 Jan. Lab: Marine microalgae (**Palenik**)

Wed. 29 Jan. Lecture: Diatoms and silicification (**Hildebrand**)

Fri. 31 Jan. Lab: Marine angiosperms and macroalgae (**N. Holland**)

Wed. 5 Feb. Lecture: Tropical seaweeds (**Smith**)

Fri. 7 Feb. Lab: Marine protista (**N. Holland**)

Wed. 12 Feb. Lecture: Bioluminescence (**Latz**)

Fri. 14 Feb. Lab: Sponges + cnidarians + ctenophores (**N. Holland**)

Wed. 19 Feb. Short lab: Sea urchin embryology (**Vacquier**)

Fri. 21 Feb. Lab: Echinoderms (**N. Holland**)

Wed. 26 Feb. MidTerm (unavoidably late in the quarter, but we'll have to cope)

Fri. 28 Feb. Lab: Hemichordates + tunicates + amphioxus (**N. Holland**)

Wed. 5 March Lecture: sex life and evolution among the tunicates (**L. Holland**)

Fri. 7 March Lab: Flatworms + nemerteans + chaetognaths (**N. Holland**)

Wed. 12 March Lecture: Deep-sea acorn worms (**N. Holland**)

Fri. 14 March Lab: Lophophorates (**N. Holland**)

FINAL date not yet known