Bemidji State University

BIOL 3930: Experimental Course

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: **.*
Lab Hours/Week: **.*
OJT Hours/Week: **.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

A course proposed for inclusion in the University curriculum. May not be offered more than two times as an experimental course.

B. COURSE EFFECTIVE DATES: 03/22/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduction
2. Origins and Geology of Oceans
3. Geography of Oceans
4. Water chemistry and properties of water
5. Ocean currents
6. Ocean tides
7. Algae and Marine toxins
8. Primary Production
9. Organism distribution
10. Marine invertebrates
11. Fishes
12. Aquaculture
13. Reptiles and seabirds
14. Marine mammals
15. Marine biotechnology
16. Coastal environments
17. Estuaries
18. Mangroves
19. Mudflats
20. Kelp forests
21. Rocky intertidal
22. Coral reefs
23. Salt marshes
24. Open ocean/pelagic zone
25. Abyssal zone
26. Deep sea vents
D. LEARNING OUTCOMES (General)
   None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted