A. Course Description

Credits:

Prerequisites: MATH 115 College Algebra OR MATH 120 Precalculus

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course covers advanced biological topics that vary from semester to semester. Because the content of each section of this course is different, students may take this course more than once for credit. Intended for biology majors in their junior and senior years. ** Note: this is a variable credit course with credit range of 1 - 5.


C. Outline of Major Content Areas:
See Course Description for major content areas.

D. Learning Outcomes (General)

1. Explain and apply scientific knowledge in the selected topic of biology, both theoretical and experimental, at the upper division level.
2. Read and interpret primary scientific literature in biology.
3. Recall, explain and apply the concepts, knowledge and vocabulary of biology at the level necessary for success in upper division and/or graduate study in this field.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Note: Enrollment limited to Biology majors and Biology Minors with junior or senior standing, except by instructor permission. First day attendance required except by instructor permission.