BCMB 3000: Biochemistry, Cell and Molecular Biology Research (BCMB Research)

A. COURSE DESCRIPTION

Credits: 1
Lecture Hours/Week: *.*
Lab Hours/Week: *.*
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

An introduction to biochemistry, cell and molecular biology research available at BSU and professionally. Covers the basics of research and medical ethics. Identifying a research mentor for senior research projects and preparing a preliminary research proposal. Prerequisite(s): BCMB 1000.

B. COURSE EFFECTIVE DATES: 08/27/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Biochemistry, Cell, and Molecular Biology Research.
2. Research and medical ethics.

D. LEARNING OUTCOMES (General)

1. learn the range of research opportunities available for BCMB majors on campus and professionally.
2. understand the basic principles of science and medical research ethics.
3. develop a preliminary research plan for senior research.
4. identify a research mentor for senior research.
5. read and evaluate scientific literature.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted