Bemidji State University

BCMB 1000: Biochemistry, Cell and Molecular Biology Careers (BCMB Careers)

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 careers and curriculum planning for BCMB majors or students considering pursuing a BCMB degree.

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

C. OUTLINE OF MAJOR CONTENT AREAS

   1. A review of the BCMB major.
   2. An overview of career options in the area of biochemistry, cell biology, molecular biology and the bioscience industry.

D. LEARNING OUTCOMES (General)

   1. identify a series of potential career options and draft multiple potential career plans.
   2. learn the range of career options available to in the biochemistry and biotechnology fields including research, medicine, and healthcare careers.
   3. create an educational plan for an undergraduate degree to support those career options.
   4. finalize a career plan with options A and B.

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

   None

F. LEARNER OUTCOMES ASSESSMENT

   As noted on course syllabus

G. SPECIAL INFORMATION

   None noted