

# Minnesota State University Moorhead

## BCBT 481: Biotechniques: Fluorescence Detection and Quantification

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The use of fluorescence makers has become a core technology in biology and chemistry research. This course will cover the basics of fluorophore function, fluorescence detection, and different means of qualitative and quantitative fluorescence measurement.

**B. COURSE EFFECTIVE DATES:** 08/25/2008 - 06/01/2015

### C. OUTLINE OF MAJOR CONTENT AREAS

None

### 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