

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