Minnesota State University Moorhead

BCBT 478: Biotechniques: Plant and Mammalian Tissue Culture

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2 Lab Hours/Week: *.* OJT Hours/Week: *.*

Prerequisites: BIOL 111 and CHEM 360

Corequisites: None MnTC Goals: None

Introduction to plant and animal cell tissue culture techniques. Students will learn the basic theory of plant and cell tissue culture. Students will also work with both plant and mammalian cell cultures, transfect cell cultures and learn techniques involved in maintaining and manipulating cell cultures.

B. COURSE EFFECTIVE DATES: 08/25/2008 - Present

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

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