

# Bemidji State University

## IT 3218: Advanced Machining Processes

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

An extended study of the traditional and non-traditional machining processes used in manufacturing. Thread cutting, gear design and manufacture, precision grinding and application of CNC concepts are focused upon in this course. Prerequisites: IT 1220 or consent of instructor.

**B. COURSE EFFECTIVE DATES:** 08/26/1997 - 08/24/2014

### 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