

# Bemidji State University

## IT 4537: Industrial Design

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Exploration of the industrial design process balancing form and function. Includes defining specific customer needs and the research, identification, testing, evaluation and implementation of effective solutions to technological problems. Also included is the development of a design proposal, written and graphic documentation, determining appropriate materials, processes and the ethical, environmental, social and economic impacts of design solutions. Prerequisites: IT 1210, IT 1220, IT 1410, IT 1460, 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