

Bemidji State University

TADT 3217: Materials Science and Metallurgy

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A study of the five primary classifications of materials used in manufacturing. Basic physical and chemical aspects are reviewed, including fundamental laboratory testing processes, structure analysis and engineering requirements. Prerequisite(s): Junior status or consent of instructor.

B. COURSE EFFECTIVE DATES: 08/25/2014 - 08/21/2016

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