

Bemidji State University

TADT 2450: Product Finishing & Aesthetics

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The purpose of this course is to provide the student an understanding of materials, principles and techniques of spray finishing required to complete a professional model. Processes may include model construction, surface preparation, materials selection and paint application. Prerequisites: TADT 1210, TADT 1220, TADT 1460.

B. COURSE EFFECTIVE DATES: 08/22/2016 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Model construction
2. materials selection
3. paint application
4. surface preparation

D. LEARNING OUTCOMES (General)

1. . understand and demonstrate the process of finishing a model to industry standards.
2. . understand advantages and disadvantages of finishing materials and equipment.
3. . display fundamental application skills to complete assigned finishing projects.
4. . understand and demonstrate proper safety related to a lab environment.
5. . understand the implications of choosing appropriate project materials for specific projects.
6. . describe various forming processes utilized for shaping materials for product manufacture.
7. . understand and demonstrate various finishing techniques.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted