TADD 3548: Advanced 3D Design

A. COURSE DESCRIPTION
   Credits: 4
   Lecture Hours/Week: *.*
   Lab Hours/Week: *.*
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None
   Includes topics on advanced 3D modeling and digital-video editing techniques. Focuses on 3D modeling, materials, lighting, and rendering. In combination with the 3D elements, also includes topics on video production, menu design, and video delivery methods. Prerequisites: TADD 1440, TADD 2440, TADD 3440, or consent of instructor.

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

C. OUTLINE OF MAJOR CONTENT AREAS
   1. Advanced 3D Software Training, Video Editing Techniques, DVD Menu Creation, Audio Recording / Production

D. LEARNING OUTCOMES (General)
   1. Student will gain an advanced understanding of three-dimensional design.
   2. Student will learn to produce three-dimensional content for various types of output and purpose.
   3. Student will produce three-dimensional content for digital signage displays.
   4. Student will gain an understanding of video-editing techniques used to produce digital content.
   5. Student will learn to develop digital content that meets current industry standards.
   6. Student will practice effective production management 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