COURSE TITLE & NUMBER: Integrated Projects 2: IST 2751
CREDITS: 2 (0 Lec / 2 Lab)
PREREQUISITES: None

CATALOG DESCRIPTION:
Integrated Projects 2 provides hands-on application of academic skills learned in their first three semesters through a project-based learning assignment. Students will prepare and complete a project (with instructor's approval) from inception to finished product.

OUTLINE OF MAJOR CONTENT AREAS:
1. Project Creation
2. Project Specifications
3. Blueprint Sketching and Reading
4. Mathematic and Scientific Method
5. Research
6. Project Construction
7. Presentation

COURSE GOALS/OBJECTIVES/OUTCOMES:
1. Students will demonstrate appropriate attitude and behavior: honesty, responsibility, respect and initiative.
2. Students will identify occupational safety hazards and follow appropriate safety precautions.
3. Students will exhibit safe housekeeping procedures in the lab.
4. Students will use advanced techniques and information learned in class to critically and logically complete projects at a high skill level with reduced instructor assistance.

MNTC GOALS AND COMPETENCIES MET:
N/A

HCC COMPETENCIES MET:
Working Productively and Cooperatively
Thinking Creatively and Critically
Practicing Cultural, Economic, and Environmental Sustainability

STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.

SPECIAL INFORMATION: None

Curriculum Committee Approval Date: April 3, 2018

AASC APPROVAL DATE: April 18, 2018
REVIEW DATE: April 2023