

# Minnesota State College Southeast

## GTRB 1417: Electric Guitar Design

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

In this course the student will plan and blueprint an electric guitar or bass using a bolt-on neck design. (Prerequisite: GTRB 1400 and concurrent enrollment in GTRB 1414, GTRB 1415, GTRB 1425) (1 credit: 1 lect/0 lab)

**B. COURSE EFFECTIVE DATES:** 01/17/2014 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Identify instrument design elements
2. Design instrument aesthetics
3. Complete planning handouts
4. Complete full-size blueprint

### D. LEARNING OUTCOMES (General)

1. Students will learn about different design elements in electric guitar and bass construction and work through the decisions for their build.
2. Students will complete assignments documenting parts, materials and other supplies so they are ready to begin building an instrument including cost estimates.
3. Students will complete a full size working blueprint with all necessary measurements clearly listed for reference during the building process.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted