

Minnesota State College Southeast

GTRB 1455: Guitar Repairs

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: 6

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers a variety of repair work including structural crack repair & headstock breaks. General shop repairs will be discussed and students will estimate time and pricing for all repairs on actual instruments. Students will also keep track of time spent on task each class day. Course work will be divided roughly 50/50 between assigned projects and repair work on instruments to achieve the required amount of points. (Prerequisites: GTRB 1400, GTRB 1410, GTRB 1414, GTRB 1415, GTRB 1425) (3 credits: 0 lecture/3 lab)

B. COURSE EFFECTIVE DATES: 02/06/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Fender style nuts
2. Bridge reglues
3. Fret jobs
4. Repair/time estimates
5. Actual instrument repairs

D. LEARNING OUTCOMES (General)

1. Mock-up Assignments: Students will learn steps for making Fender style guitar nuts on mock-ups. Students will also draw out and calculate neck angle for installing a bolt-on style neck on a mock-up body. Each student will then install an electric bridge they chose for the neck angle drawing.
2. Repair & Time Estimates: Students keep a daily work log to track their time spent on all varieties of tasks and repair work. Any instrument to be worked on must first have an estimate completed before consulting with the instructor. Once completed students will compare their original estimate to time actually spent.
3. Instrument Repairs: Students are required to earn the assignment number of points by doing a variety of repair work. Point values for repairs are organized based on complexity or the amount of time it should take to do the work and listed on a handout provided in class so they can plan accordingly.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted