

Minnesota State College Southeast

GTRB 1440: Acoustic Guitar Construction Lecture

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:

This course requires all five of these prerequisites

GTRB 1400 - Introduction to Tools

GTRB 1410 - Acoustic Guitar Set-up, Lab

GTRB 1414 - Guitar Overview Topics

GTRB 1420 - Acoustic Guitar Neck Resets

GTRB 1425 - Fretwork

Corequisites: GTRB 1445 and GTRB 1450 and GTRB 1445

MnTC Goals: None

This course will cover the steps in building a flattop guitar, either steel string or classical.(Prerequisites:GTRB 1400, 1410, 1414, 1420, 1425, and concurrent enrollment in GTRB1445 and GTRB1450) 4 Cr (4 lect/pres, 0 lab, 0 other)

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Attend all lecture/demonstrations
2. Record instrument specifications
3. Complete problem solving assignments

D. LEARNING OUTCOMES (General)

1. Record guitar body specs
2. Complete written assignments
3. Observe x-brace notching demonstration
4. Observe head and tail block demonstrations
5. Determine desired neck angle
6. Observe back gluing demonstration
7. Observe binding and purfling installation demonstration
8. Observe headstock shaping demonstrations
9. Observe neck shaping demonstration
10. Observe top thickness adjustment demonstration
11. Observe fitting/gluing demonstration bridge
12. Evaluate finished guitar
13. Calculate and record guitar neck specs, including neck extension height
14. Observe demonstrations
15. Review guitar set up and fretwork information

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted