

Minnesota State College Southeast

MSIR 1077: Basic String Instrument Maintenance for BIR Technicians

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: *.*

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course focuses on practical information regarding all guitar and violin family parts, functions, and common problems that band instrument repair students may encounter when employed as band instrument technicians in a business that also services guitar and string repairs. This course will give a clear distinction of maintenance, minimal acceptable repairs, and adjustments that can only be approached and accomplished by trained technicians for guitar and violins.

B. COURSE EFFECTIVE DATES: 06/18/2019 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Guitar and violin nomenclature
2. Common sales counter support tasks
3. Common sales counter maintenance items
4. Know your limits- what only a violin or guitar technician should do and why

D. LEARNING OUTCOMES (General)

1. Apply BIR program rules and policies
2. Apply general shop safety rules and procedures
3. Exhibit professional band instrument technician behavior
4. Identify nomenclature for guitars
5. Identify nomenclature for violins
6. Differentiate between student and professional guitar and violins
7. Demonstrate basic maintenance procedures for entry level guitars
8. Demonstrate basic maintenance procedures for entry level violins
9. Identify guitar instrument parts and functions
10. Identify violin instrument parts and functions
11. Identify basic needed repairs for guitars
12. Identify basic needed repairs for violins
13. Identify String pitches for guitars
14. Identify String pitches for violins
15. Demonstrate entry level individual string replacement for guitars
16. Demonstrate entry level individual string replacement for violins
17. Demonstrate entry level violin bridge position and orientation
18. Differentiate repairs and adjustments for guitar and violins to be performed by trained technicians only
19. Demonstrate understanding of professional customer service

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted