

Band Instrument Repair

Red Wing Campus

OVERVIEW

Translate your love of music into a rewarding hands-on career in Band Instrument Repair at Minnesota State College Southeast in Red Wing.

Without quality band instrument repair technicians, the music stops. From across the United States and around the world, students come to Red Wing, Minnesota, to study band instrument repair, where you can learn the skills necessary for employment and advancement in this rewarding, viable career option. Our training is rigorous, requiring tenacity and a desire for excellence.

In 2 semesters of comprehensive study, the Band Instrument Repair Diploma program will teach you the fundamentals of repairing clarinets, trumpets, flutes, trombones, saxophones, French horns, oboes, bassoons, and large brass. You will also learn how to fabricate tools and instrument parts using lathes, drill presses, sanders, and bench motors.

Incorporating all diploma-level BIR courses, the 2-year Associate of Applied Science in Band Instrument Repair degree adds coursework specific to small business development and marketing; it also includes college-level general education classes such as math, English, and humanities. The A.A.S. was designed primarily for students who want the one-year program, but have sufficient transferable college general education credits to narrow the time frame to complete the A.A.S. degree to one-year.

Up to 48 students enroll yearly in Band Instrument Repair, many coming from either performance or music education backgrounds - men and women looking to channel their interests and talents in a challenging educational setting where hands-on practice is central to success.

For additional information, go to www.redwingmusicrepair.org.

MAJORS WITHIN

Band Instrument Repair - AAS	60 credits
Band Instrument Repair - Diploma	42 credits

Estimated costs for each major including tuition, books and supplies are posted on southeastmn.edu under Academics > Academic Programs by Degree.

PROGRAM OUTCOMES

Program graduates will be able to:

1. Evaluate, repair and play-test clarinets, flutes, and saxophones; evaluate and perform basic repair techniques on oboe and bassoon.
2. Evaluate, repair and play-test trumpets and horns; evaluate and repair trombones; evaluate and perform basic repair techniques on large brass instruments.
3. Safely perform basic fabrication and repair support techniques using a bench motor, metal lathe and sander, incorporating related accessories and hand tools.



PROGRAM HIGHLIGHTS

Pay in-state tuition regardless of state/ country of origin

Nationally recognized program

80% of coursework is done in a lab setting

Hands-on practice is emphasized in a repair shop environment

Program has an excellent reputation with employers throughout the country

A viable alternative career within the field of music

Students come from all over the world to take part in this unique program

CAREER OPPORTUNITIES

Music Stores and Repair Shops
School Districts
Musical Instrument Manufacturers
Entrepreneurial Opportunities
(with experience)

JOB PLACEMENT

96%

Band Instrument Repair

Sample Program Plan

Please note that this is a sample program schedule. Your schedule may vary depending upon your needs, goals, and course availability.
Please meet with your advisor to plan your schedule each semester.

Band Instrument Repair - AAS

Course No.	Course Name	Credits
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First Semester

General Education Requirements 1100- 2000 level minimum		
Course from any MnTC Goal 1 - 10	3	
Goal 1: Communications [COMM1420 Social Media Communications preferred]	3	
Goal 4: Mathematics	3	
Semester total	9	

Second Semester

Goal 5: History, Social, and Behavioral Sciences	3	
Goal 6: Humanities and Fine Arts	3	
Semester total	6	

Third Semester

BIRT1100	Woodwind Repair Fundamentals	5	
BIRT1104	Woodwind Repair I	4	
BIRT1110	Brasswind Repair Fundamentals	4	
BIRT1125	Brasswind Repair 1	5	
BIRT1130	Band Instrument Repair Open Lab I	1	
ACCT, BUSN, COMP Technical Elective	2		
Semester total	21		

Fourth Semester

BIRT2100	Woodwind Repair II	5	
BIRT2104	Woodwind Repair III	4	
BIRT2110	Brasswind Repair II	5	
BIRT2121	Large Brasswind Repair	4	
BIRT2130	Band Instrument Repair Open Lab II	1	
BUSN2000	Small Business Development	3	
ACCT, BUSN, COMP, BIRT2105, BIRT1105 Technical Elective 2			
Semester total	24		
Total Required Credits	60		

Band Instrument Repair - Diploma

Course No.	Course Name	Credits
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Semester 1

GenEd	Math Requirement - 1000 level	2	
GenEd	English Requirement - 1000 level	2	
BIRT1100	Woodwind Repair Fundamentals	5	
BIRT1104	Woodwind Repair I	4	
BIRT1110	Brasswind Repair Fundamentals	4	
BIRT1125	Brasswind Repair 1	5	
BIRT1130	Band Instrument Repair Open Lab I	1	
Semester total	23		

Semester 2

BIRT2100	Woodwind Repair II	5	
BIRT2104	Woodwind Repair III	4	
BIRT2110	Brasswind Repair II	5	
BIRT2121	Large Brasswind Repair	4	
BIRT2130	Band Instrument Repair Open Lab II	1	
Semester total	19		
Total Required Credits	42		