

Band Instrument Repair

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.

You will join graduates who are successfully employed in repair shops associated with music stores, school districts, and independent repair shops. In 2019-2020, 96% of our graduates found work in the field.

For additional information, go to www.redwingmusicrepair.org. To become a student, apply for admission to MSC Southeast.

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 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
First Year		
General Education Requirements - 2000 level minimum		
	Course from any MnTC Goal 1 - 10	3
	Goal 1: Communication (Social Media Communications preferred)	3
	Goal 4: Mathematics	3
	Goal 5: History, Social, and Behavioral Sciences	3
	Goal 6: Humanities and Fine Arts	3
	Semester total	15
Second Year		
Semester 1		
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
ACCT2201	Financial Accounting	4
	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
BUSN2000	Small Business Development	3
	Semester total	22
	Total Required Credits	60

Band Instrument Repair - Diploma

Course No.	Course Name	Credits
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

PROGRAM OUTCOMES

Program graduates will be able to:

1. Evaluate, repair and play test clarinets, flutes, and saxophones; evaluate and become familiar with oboe and bassoon repair techniques.
2. Evaluate, repair and play test trumpets and horns; evaluate and repair trombones and large brass instruments.
3. Perform basic fabrication and repair support techniques using a bench motor, metal lathe and sander, incorporating related accessories and hand tools.
4. Exhibit attitudes and behaviors commensurate with employer expectations.