Certificate in Band Instrument Repair

Program Overview

The Certificate in Band Instrument Repair prepares students with the technical knowledge and hands-on skills needed to enter the band instrument repair profession. Students develop proficiency in industry safety practices, machine tooling, instrument maintenance, troubleshooting, and repair techniques for a variety of band instruments. Upon completion of the certificate, graduates will possess marketable skills that prepare them for employment in music stores, repair shops, school districts, instrument manufacturers, or for self-employment.

To Learn More About This Program

Contact Mark Hollandsworth at 269-782-1225 or by email at mhollandsworth@swmich.edu.

Certificate Requirements

To earn this certificate, students must have an overall GPA of 2.0 or higher, fulfill the course requirements of the program listed below, and complete a minimum of 30 contact hours of coursework.

Course Offerings

Courses within this program are offered on-site at our Dowagiac campus.

Course ID	Course	Credits
BIR 100	Introduction to Woodwind Repair	3 credit/contact hours
BIR 101	Introduction to Brass Repair	3 credit/contact hours
BIR 112	Clarinet Repair	4 credit/contact hours
BIR 114	Trumpet Repair	4 credit/contact hours
BIR 200	Saxophone Repair	4 credit/contact hours
BIR 210	French Horn Repair	4 credit/contact hours
BIR 211	Flute and Double Reed Repair	4 credit/contact hours
BIR 212	Trombone Repair	4 credit/contact hours

Total Program Credits: 30

Additional Notes About the Certificate in Band Instrument Repair

- A prerequisite course may be needed prior to enrollment in some courses within the program. Specific prerequisites are listed in the Course Description section in the Course Catalog. A summary of the prerequisites is listed below in the Example Course Sequence.
- Courses taken out of sequence may delay a student's ability to complete the program in a timely manner. Please consult your advisor regularly.
- Each course within the curriculum is a 7-week (½ semester) class.
- This program is subject to change. Students should consult with their advisor for program updates.

FIRST SEMESTER

Courses	Credits	Prerequisites
BIR 100- Introduction to Woodwind Repair	3 credits	Enrollment in the BIR program; Ability to play a woodwind or brass instrument at a proficient level
BIR 101- Introduction to Brass Repair	3 credits	Enrollment in the BIR program and concurrent enrollment in BIR 100
BIR 111- Clarinet Repair	4 credits	Completion of BIR 100 and BIR 101 with a C or better
BIR 112- Trumpet Repair	4 credits	Completion of BIR 100 and BIR 101 with a C or better

SECOND SEMESTER

Courses	Credits	Prerequisites
BIR 200- Saxophone Repair	4 credits	Completion of all Semester 1 courses with a C or better
BIR 201- French Horn Repair	4 credits	Completion of all Semester 1 courses with a C or better
BIR 211- Flute and Double Reed Repair	4 credits	Completion of BIR 200 with a C or better
BIR 212- Trombone Repair	4 credits	Completion of BIR 201 with a C or better

DRAFT SCHEDULE

***Monday/Tuesday Courses Instructed by Adjunct Professor #1 (Woodwind Specialist)**

***Wednesday/Thursday Courses Instructed by Adjunct Professor #2 (Brass Specialist)**

FIRST SEMESTER: 1ST 7 WEEKS

	Monday	**Tuesday**	**Wednesday**	**Thursday**
5:30-9:00	BIR 100 Intro to WW Repair	BIR 100 Intro to WW Repair	BIR 101 Intro to Brass Repair	BIR 101 Intro to Brass Repair

BIR 100 + BIR 101 (3 contacts): Total of 2,940 Minutes of Instruction (per course)

FIRST SEMESTER: 2ND 7 WEEKS

	Monday	**Tuesday**	**Wednesday**	**Thursday**
3:30-5:30	BIR 111 Clarinet Repair (Lecture)		BIR 112 Trumpet Repair (Lecture)	
5:30-9:00	BIR 111 Clarinet Repair (Lab) **6-9PM	BIR 111 Clarinet Repair (Lecture)	BIR 112 Trumpet Repair (Lab) **6-9PM	BIR 112 Trumpet Repair (Lecture)

BIR 111 + 112 (4 contacts): Total of 3,570 Minutes of of Instruction (per course)

SECOND SEMESTER: 1ST 7 WEEKS

	Monday	**Tuesday**	**Wednesday**	**Thursday**
3:30-5:30	BIR 200 Saxophone Repair (Lecture)		BIR 201 French Horn Repair (Lecture)	
5:30-9:00	BIR 200 Saxophone Repair (Lab) **6-9PM	BIR 200 Saxophone Repair (Lecture)	BIR 201 French Horn Repair (Lab) **6-9PM	BIR 201 French Horn Repair (Lecture)

BIR 111 + 112 (4 contacts): Total of 3,570 Minutes of of Instruction (per course)

SECOND SEMESTER: 2ND 7 WEEKS

	Monday	**Tuesday**	**Wednesday**	**Thursday**
3:30-5:30	BIR 211 Flute/Double Reed Repair (Lecture)		BIR 212 Trombone Repair (Lecture)	
5:30-9:00	BIR 211 Flute/Double Reed Repair (Lab) **6-9PM	BIR 211 Flute/Double Reed Repair (Lecture)	BIR 212 Trombone Repair (Lab) **6-9PM	BIR 212 Trombone Repair (Lecture)

BIR 211 + 212 (4 contacts): Total of 3,570 Minutes of of Instruction (per course)