

# BACHELOR OF MUSIC IN AUDIO AND MUSIC PRODUCTION

## Faculty

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Lecturer

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## About the Major

The Bachelor of (<https://academics.ysu.edu/cliffe-college-of-creative-arts/bm-audio-music-production/>) **Music (B.M.) in Audio and Music Production** (<https://academics.ysu.edu/cliffe-college-of-creative-arts/bm-audio-music-production/>) major provides students with the knowledge and experience to thrive in a dynamic and ever-evolving industry. The program gives our students opportunities to build skills through personal experiences that offer a competitive edge in the rapidly expanding fields of music business and industry. The investment bank and research firm Goldman Sachs estimates that revenue for the global music industry will be valued at over \$130 billion by 2030, offering countless opportunities to create a lifelong career (<https://ysu.edu/academics/cliffe-college-creative-arts/dana-school-of-music/careers/>) in the field of music recording and sound production.

Our students learn by doing and are prepared to build enjoyable, productive careers as audio engineers in record production through engineering, producing, mixing, and mastering; in live sound as engineers or technicians; in media (e.g., TV, film, gaming) roles in composition, sound design, or Foley sound; as well as forensic audio, restoration, and more. The internship program places students in recording studios, live music venues, and other professional settings where they gain hands-on experience that will apply directly to their future while providing opportunities to network with industry professionals. Students gain additional experience working with faculty, students, and professionals to record, produce, and distribute music for our student-run record label, Dana Records. The outstanding academic programs at Youngstown State University and the world-class resources at the Dana School of Music allow our students to pursue their unique educational goals and prepare for a successful and fulfilling future.

The Dana Recording Studio utilizes a Solid-State Logic Origin 32-channel recording and mixing console that allows our students to work within hybrid analog-digital production environments. We have 64-channels of high-quality A-D conversion from Ferrofish in our Dante-equipped studio. Students have access to Kurzweil and Roland keyboards, controllers, and synths, as well as Reason and the Native Instruments Komplete software package. The studio features an iMac running Avid Pro-Tools, Ableton Live, MOTU Digital Performer, and Apple Logic Digital Audio Workstation software. The microphone inventory includes a selection of condenser, ribbon, and dynamic microphones from companies like AEA, Neumann, AKG, Shure, Audio Technica, Royer, Cascade, Electro-Voice, and more.

## Contact Information

To learn more about our degree programs, audition information, scholarships, career and professional development, performances, faculty, and students, visit Dana School of Music (<https://ysu.edu/academics/cliffe-college-creative-arts/dana-school-of-music/>) or contact us at 330.941.3635.

To schedule a personalized campus visit, contact the Cliffe College of Creative Arts (<https://academics.ysu.edu/cliffe-college-of-creative-arts/>) Program Coordinator of Admissions and Recruitment at 330.941.2346 or [sawaltman@ysu.edu](mailto:sawaltman@ysu.edu). We would love to hear about your interests, show you our school, and become an important part of your future.

COURSE	TITLE	S.H.
<b>FIRST YEAR REQUIREMENT - STUDENT SUCCESS</b>		
YSU 1500	Success Seminar	1-2
or YSU 1500S	Youngstown State University Success Seminar	
or HONR 1500	Intro to Honors	
<b>GENERAL EDUCATION REQUIREMENTS</b>		
ENGL 1550	Writing 1	3-4
or ENGL 1549	Writing 1 with Support	
ENGL 1551	Writing 2	3
Any Gen Ed Math (Recommended MATH 2623)		3
Arts and Humanities (2 courses)		0
Satisfied by 3 SH of MUHL 3772 or 3773, and 3 SH of MUHL 26XX Art & Humanities Gen Ed Course, which are required in the major.		
Natural Sciences (2 courses, 1 with lab)		7
Social Science (2 courses)		6
General Education Electives		6
CMST 1545 (3 s.h.)		
MUHL 3771 (0 s.h.) <sup>*Included in major</sup>		
Any Gen Ed Course (3 s.h.)		
<b>CORE MUSIC REQUIREMENTS</b>		
<b>Music Theory (17 hours). Music Theory and Aural Theory of the same level must be taken concurrently.</b>		
MUTC 1531 & MUTC 1541	Music Theory 1 and Aural Theory 1	4
MUTC 1532 & MUTC 1542	Music Theory 2 and Aural Theory 2	4
MUTC 2631 & MUTC 2641	Music Theory 3 and Aural Theory 3	4
MUTC 2633	Composition and Songwriting	2
MUTC 3710	Orchestration and Arranging	3
or MUTC 3712	Jazz Arranging 1	
<b>Keyboard Musicianship (4 hour)</b>		
MUAC 1581	Class Piano 1	1
Keyboard majors will substitute MUAC 2691		
MUAC 1582	Class Piano 2	1
Keyboard majors will substitute MUAC 2692		
MUAC 3781	Jazz Class Piano 1	1
MUAC 3782	Jazz Class Piano 2	1
<b>Music History and Literature (9 hours)</b>		
MUHL 3771	Music History and Literature 1	3
MUHL 3775	Jazz History	3
MUHL 26XX Art & Humanities Gen Ed Course (lower division MUHL course)		3
Choose one from the following:		3
MUHL 3772		
MUHL 3773		
<b>Conducting (3 hours)</b>		
MUCO 3715	Beginning Conducting	2
MUCO 3716	Advanced Instrumental Conducting	1
or MUCO 3717	Advanced Choral Conducting	
<b>Applied Lessons (Should be taken concurrently with an ensemble)</b>		
Applied Lessons 1501		2
Applied Lessons 1502		2

Applied Lessons 2601	2
Applied Lessons 2602	2
Applied Lessons 3701	2
Applied Lessons 3702	2
Applied Lesson 4801 (with Senior Recital)	2
<b>ENSEMBLES (7 hours)</b>	
Large Ensembles (5 hours): Select from the following (guitar majors substitute Guitar Ensemble)	5
MUEN 0002, MUEN 0004, MUEN 0005, MUEN 0006 (May only be counted once as a Large Ensemble), MUEN 0007, MUEN 0008, MUEN 0023, MUEN 0025, MUEN 0027	
Small Ensembles (2 hours): Select from the following	2
MUEN 0009, MUEN 0012, MUEN 0013, MUEN 0014, MUEN 0015, MUEN 0016, MUEN 0018, MUEN 0019, MUEN 0020, MUEN 0022, MUEN 0024, MUEN 0026, MUEN 0028, MUEN 0029, MUEN 0030, MUEN 0031, MUEN 0035, MUEN 0044	
<b>AUDIO ENGINEERING and TECHNOLOGY FOCUS (31 hours)</b>	
MUIN 1561 Recording Workshop	3
MUIN 1564 Microphone Techniques	3
MUIN 2622 Studio Ear Training	1
MUIN 2662 Live Sound Production	3
MUIN 3762 Digital Sound Production	3
MUIN 3765 Advanced Recording and Digital Editing	3
MUIN 3742 Video and Sound for Games and Film	3
MUIN 3739 Dana Records	3
MUIN 5878 Special Topics in Music Industry	3
MUIN 4866 Recording Internship	3
MUIN 4867 Senior Project	3
<b>MUSIC ELECTIVES (3 hours)</b>	<b>3</b>
MUHL 26XX (lower division MUHL course)	0
<b>Total Semester Hours</b>	<b>120-122</b>

- All undergraduate music majors are required to attend 12 approved performances each semester for six consecutive semesters beginning in the freshman year.
- Applied lesson must be taken concurrently with an ensemble each semester.

<b>Year 1</b>	
<b>Fall</b>	<b>S.H.</b>
YSU 1500 Success Seminar	1-2
or YSU 1500S or Youngstown State University Success Seminar	
or HONR 1500 or Intro to Honors	
ENGL 1550 Writing 1	3-4
or ENGL 1549 or Writing 1 with Support	
Applied Lessons 1501	2
MUIN 1561 Recording Workshop	3
MUTC 1531 Music Theory 1	4
& MUTC 1541 and Aural Theory 1	
MUAC 1581 Class Piano 1	1
Keyboard majors will substitute MUAC 2691	
MUEN 00XX - Large Ensemble	1
<b>Semester Hours</b>	<b>15-17</b>
<b>Spring</b>	
ENGL 1551 Writing 2	3
Applied Lessons 1502	2
MUIN 1564 Microphone Techniques	3
MUTC 1532 Music Theory 2	4
& MUTC 1542 and Aural Theory 2	

MUAC 1582 Class Piano 2	1
Keyboard majors will substitute MUAC 2692	
MUEN 00XX - Large Ensemble	1
<b>Semester Hours</b>	<b>14</b>
<b>Year 2</b>	
<b>Fall</b>	
Applied Lessons 2601	2
MUIN 2662 Live Sound Production	3
MUIN 3762 Digital Sound Production	3
MUTC 2631 Music Theory 3	4
& MUTC 2641 and Aural Theory 3	
MUAC 3781 Jazz Class Piano 1	1
MUEN 00XX - Large Ensemble	1
CMST 1545 Communication Foundations	3
<b>Semester Hours</b>	<b>17</b>
<b>Spring</b>	
Applied Lessons 2602	2
MUTC 2633 Composition and Songwriting	2
MUIN 2622 Studio Ear Training	1
MUIN 3765 Advanced Recording and Digital Editing	3
MUAC 3782 Jazz Class Piano 2	1
MUHL 2618 Rock n' Roll to Rock (or Any Other MUHL 26xx Art & Humanities Gen Ed Course)	3
MUEN 00XX - Large Ensemble	1
Any Gen Ed Math	3
<b>Semester Hours</b>	<b>16</b>
<b>Year 3</b>	
<b>Fall</b>	
Applied Lessons 3701	2
MUCO 3715 Beginning Conducting	2
MUIN 3739 Dana Records	3
MUTC 3712 Jazz Arranging 1 (Or General Education Elective - Any Gen Ed Course if taking MUTC 3710 in spring semester)	3
MUHL 3771 Music History and Literature 1	3
MUEN 00XX - Chamber Ensemble	1
<b>Semester Hours</b>	<b>14</b>
<b>Spring</b>	
Applied Lessons 3702	2
MUCO 3716 Advanced Instrumental Conducting	1
or MUCO 3717 or Advanced Choral Conducting	
MUIN 3742 Video and Sound for Games and Film	3
MUHL 3775 Jazz History	3
*MUHL 3775 is offered Spring semester of odd years (e.g., 2021, 2023, 2025)	
MUEN 00XX - Large Ensemble	1
General Education Elective - Social Science	3
General Education Elective - Any Gen Ed Course	3
<b>Semester Hours</b>	<b>16</b>
<b>Year 4</b>	
<b>Fall</b>	
Applied Lessons 4801 (with Senior Recital)	2
MUIN 4866 Recording Internship	3
MUHL 3773 Music History and Literature 3	3
or MUHL 3772 or Music History and Literature 2	
MUEN 00XX - Chamber Ensemble	1

General Education Elective - Natural Science + Lab	4
<b>Semester Hours</b>	<b>13</b>
<b>Spring</b>	
MUIN 4867 Senior Project	3
MUIN 5878 Special Topics in Music Industry	3
MUHL 3775 Jazz History (3 credits) if not taken in Spring of year 3	
MUHL 26XX (lower division MUHL course)	3
General Education Elective - Social Science	3
General Education Elective - Natural Science	3
<b>Semester Hours</b>	<b>15</b>
<b>Total Semester Hours</b>	<b>120-122</b>

- All undergraduate music majors are required to attend 12 approved performances each semester for six consecutive semesters beginning in the freshman year.
- Applied lesson must be taken concurrently with an ensemble each semester.

## Learning Outcomes

The student learning outcomes for the major in audio and music production are as follows:

- Students will perform a public recital in their applied area.
- Students will analyze music, discriminate pitch, harmony, and rhythm, and perform harmonic progressions at the piano.
- Students will demonstrate critical thinking about the various historical periods, cultural contexts, and social forces that influence musical activity.
- Students will demonstrate basic keyboard proficiency, including scales, arpeggios, harmonization, repertoire, transpositions, and score reading.
- Students will record, edit, and produce music.