

# BROADCASTING, AUDIO and VIDEO PRODUCTION

## AUDIO/RECORDING TECHNOLOGY OPTION

The audio/recording technology option is designed to prepare students for entry-level positions in the audio engineering field. As a student in this option, you will benefit from experience using professional equipment such as Digidesign, Sony, MOTU, Otari and Alesis in studio and live sound environments. Professional facilities include two fully-equipped control rooms, four private workstation rooms, a concert stage, and two sound studios. Interest and ability in music, math, science, and physics are brought together in the field of audio and recording. New technologies and the ever-changing music and sound industry have created a diversity of job opportunities for trained audio and recording technicians. Career opportunities in the recording industry include employment with radio and television broadcasting companies, theaters, motion picture companies, recording studios, and with bands and other music companies. Positions include recording engineer, TV sound engineer, concert sound reinforcement, theater sound design and operation, sound equipment sales, movie sound engineer, corporate sound, and sound system installation. **See page 82 for Broadcasting, Audio, and Video Production required program of study.**

Enrollment into this program is limited and is based on the date of application.

### FRESHMAN YEAR

First Semester	
Course	Credits
AUDR 1580 Math and Physics for Audio.....	3
AUDR 1600 Audio/Recording Techniques I.....	2
AUDR 1610 Audio/Recording Techniques I Lab.....	3
AUDR 1660 Electronics for Audio I.....	2
AUDR 1670 Electronics for Audio I Lab.....	1
MUSC 1077 Applied Music I - Piano.....	1
MUSC 1550 Music in Western Culture.....	3
Web Development.....	1
	16

Second Semester	
Course	Credits
BRDC 1010 Introduction to Mass Media.....	3
AUDR 1620 Audio/Recording Techniques II.....	5
AUDR 1630 Audio/Recording Techniques II Lab.....	3
AUDR 1680 Electronics for Audio II.....	2
AUDR 1690 Electronics for Audio II Lab.....	1
MUSC 1117 Applied Music II - Piano.....	1
MUSC 1200 Foundations of Music Theory*.....	3
	18

### SOPHOMORE YEAR

First Semester	
Course	Credits
AUDR 2500 Fundamentals of Digital Audio.....	1
AUDR 2600 Audio/Recording Techniques III.....	3
AUDR 2610 Audio/Recording Techniques III Lab.....	3
AUDR 2800 Audio/Recording Projects I.....	2
INFO 1600 PC Systems Maintenance and Repair.....	3
INFO 1610 PC Systems Maintenance and Repair Lab.....	1
MATH1045 Applied Mathematics - Elementary Algebra.....	3
PSYC 1000 Human Relations.....	2
MUSC 1220 Music Theory I (optional).....	3
MUSC 1250 Ear Training I and Sight Singing (optional).....	2
Music**.....	1
	19-24

Second Semester	
Course	Credits
AUDR 2620 Audio/Recording Techniques IV.....	3
AUDR 2630 Audio/Recording Techniques IV Lab.....	3
AUDR 2660 Audio Systems I.....	2
AUDR 2670 Audio Technology Lab I.....	1
AUDR 2820 Audio/Recording Projects II.....	2
AUDR 2900 Legal Protection of Musical Materials.....	2
ECON 1040 Personal Finance.....	2
ENGL 1050 Career Composition.....	3
MUSC 1230 Music Theory II (optional).....	3
MUSC 1260 Ear Training II and Sight Singing (optional).....	2
	18-23

**Total Credit Hours 71-81**

\* Course may be waived upon demonstrated competency.

\*\* Any music course or lesson (non-credit excluded).

AUDIO/RECORDING TECHNOLOGY OPTION

Program of Study for Diploma

The audio and recording diploma recognizes those students who have less time but want to complete a prescribed program of study in audio and recording technology. Audio students who pass 30 hours or more of unduplicated audio and recording classes, selected from the following list, will receive a diploma.

Course	Credits
AUDR 1580 Math and Physics for Audio.....	3
AUDR 1600 Audio/Recording Techniques I.....	2
AUDR 1610 Audio/Recording Techniques I Lab.....	3
AUDR 1620 Audio/Recording Techniques II.....	5
AUDR 1630 Audio/Recording Techniques II Lab.....	3
AUDR 1660 Electronics for Audio I.....	2
AUDR 1670 Electronics for Audio I Lab.....	1
AUDR 1680 Electronics for Audio II.....	2
AUDR 1690 Electronics for Audio II Lab.....	1
BRDC 1010 Introduction to Mass Media.....	3
Elective(s) (choose from list below).....	5
<b>Total Credit Hours</b>	<b>30</b>

Electives

AUDR 2500 Fundamentals of Digital Audio.....	1
AUDR 2600 Audio/Recording Techniques III.....	3
AUDR 2610 Audio/Recording Techniques III Lab.....	3
AUDR 2800 Audio/Recording Projects I.....	2
INFO 1600 PC Systems Maintenance and Repair.....	3
INFO 1610 PC Systems Maintenance and Repair Lab.....	1
MUSC 1077 Applied Music I - Piano.....	1
MUSC 1117 Applied Music II - Piano.....	1
Web Development.....	1-3

Program of Study for Certificate

The audio and recording certificate program recognizes successful completion of 16 unduplicated core hours within the audio and recording technology program selected from the following list. Since these courses are sequential, most students would follow the program of study for the associate of applied science degree but could, if skill levels or prior experience dictates, allow for more advanced training.

Course	Credits
AUDR 1580 Math and Physics for Audio.....	3
AUDR 1600 Audio/Recording Techniques I.....	2
AUDR 1610 Audio/Recording Techniques I Lab.....	3
AUDR 1660 Electronics for Audio I.....	2
AUDR 1670 Electronics for Audio I Lab.....	1
Elective(s) (choose from list below).....	5
<b>Total Credit Hours</b>	<b>16</b>

Electives

AUDR 1620 Audio/Recording Techniques II.....	5
AUDR 1630 Audio/Recording Techniques II Lab.....	3
AUDR 1680 Electronics for Audio II.....	2
AUDR 1690 Electronics for Audio II Lab.....	1
BRDC 1010 Introduction to Mass Media.....	3
MUSC 1077 Applied Music I - Piano.....	1
MUSC 1117 Applied Music II - Piano.....	1
Web Development.....	1-3