

## Faculty

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### Associate of Arts Degree

Art  
Graphics – Design  
Music

### Associate of Science Degree

Music

### Associate of Applied Science Degree

Graphics – Design  
Music  
Music Technology

### Northwest College Skills Certificate

Audio Technician  
Web Design and Application

Throughout history all cultures have produced art in one form or another. Representing our society in sight and sound, the visual and performing arts stimulate, give meaning to, and represent our lives in times when making a living tends to overshadow living.

The Visual and Performing Arts Division contributes to general cultural knowledge and understanding by developing an awareness and comprehension of the arts. The division offers coursework and degrees in art, graphic design, music, and music technology and provides many public programs in the visual and performing arts to the college, community, and region.

In cooperation with the Communication Division, art and graphic design students take courses in graphic arts and printing while photography and graphic arts students take foundational art and graphic design courses.

Throughout the year, the Art Department exhibits works by students, faculty, and visiting exhibitors in the Northwest Gallery and other campus exhibit spaces. The Music Department produces concerts, recitals, and theatrical productions by students, faculty, and community musicians as well as by guest artists at such events as the Northwest Jazz Festival, the Yellowstone Summer Music and Art Camp, and the Yellowstone Jazz Camp.

Individuals wishing to prepare for transfer to a senior institution should pursue the AA or AS in general or AA in liberal studies.

## Art and Graphic Design

These programs will develop students' visual perspectives and creativity, help them to gain confidence in themselves and in their work, and increase their awareness of aesthetics and art. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a "C-" or better to meet program requirements. Students planning to transfer to a four-year program may need

to have additional hours beyond the program requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

## Art

The Northwest College Art Department offers a sequence of foundation courses and electives designed to build strong skills for work in the two-dimensional, three-dimensional, and graphic design areas. Upon completion of these foundation courses, along with the general college requirements for graduation, a student may transfer to a four-year college or university, or seek employment with the confidence that comes from sound preparation.

Although the foundation courses are planned with the art program in mind, any student interested in expanding their understanding and enjoyment of art may enroll.

### ASSOCIATE OF ARTS ART

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Visual & Performing Arts will be fulfilled by taking Core Courses.*

#### Core Courses

Number and Title	Credits
ART 1050—Drawing I.....	3
ART 1110—Design: 2-D.....	3
ART 2410—Ceramics I:.....	3
or	
ART 2420—Ceramics II.....	3
ART 1130—Design: Color.....	3
ART 2010—Art History I.....	3
ART 2020—Art History II.....	3
ART 2465—Art Portfolio (Capstone Course).....	2
or	
ART 2479—Special Projects (Capstone Course).....	3
<b>TOTAL</b>	<b>20-21</b>

### Core Electives

Students intending to seek a four-year degree in Art should take at least two courses from the following list.

Number and Title	Credits
ART 1060—Drawing II.....	3
ART 1250—Beginning Water-Based Media I.....	3
ART 2050—Life Drawing I.....	3
ART 2060—Life Drawing II.....	3
ART 2090—Printmaking I.....	3
ART 2092—Printmaking II: Serigraphy I.....	3
ART 2220—Painting I.....	3
ART 2220—Painting II.....	3
ART 2420—Ceramics II:.....	3
ART 2479—Special Projects (Capstone Course).....	3

MINIMUM CREDITS FOR DEGREE = 64

## Art Education

For secondary education, to facilitate transfer to a four-year college as a junior, students planning to become middle school or high school art teachers are encouraged to complete programs in both Secondary Education and in the subject(s) they plan to teach. Consult your advisor every semester when selecting courses.

## Graphics

The Graphics Program at Northwest College has been developed to provide students with career preparation in the related fields of design, prepress, and printing united by a common core of classes. Required courses beyond the core curriculum are designed to help students focus their education toward developing individual strengths and interests. The associate of applied science degree prepares students for entry-level positions in the graphic arts industry. The associate of arts is a transfer-oriented degree designed for students intending to continue at a four-year institution.

### Graphics Core Courses

Number and Title	Credits
ART 1110—Design: 2-D.....	3
ART 2100—Computer Illustration - Adobe Illustrator.....	3
GRAR 1800—Introduction to Macintosh (or successful waiver exam).....	3

GRAR 1510—Introduction to Graphic Arts 3	
GRAR 1810—Electronic Publishing: InDesign.....	3
or	
GRAR 1820—Electronic Publishing: QuarkXPress.....	3
<b>TOTAL</b>	<b>15</b>

## Graphic Design

Graphic design involves the study of communications through image and type. Its purpose is to persuade, promote, or inform a selected audience as the result of a carefully orchestrated visual message. Our core and recommended courses provide the student pursuing either of two degree choices with an introduction to basic design principles, visual communication theory, an overview of the graphic design industry, and a survey of graphic design history. They also provide a basic knowledge in the related fields of print and prepress production, computer graphics, photography, and advertising. Students gain an understanding of the use of design principles and become familiar with their use and effectiveness throughout the various graphics applications.

### ASSOCIATE OF ARTS GRAPHIC DESIGN

#### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Visual & Performing Arts will be fulfilled by taking Core Courses.*

#### Core Courses

Number and Title	Credits
Graphics Course Core.....	15
ART 1130—Design: Color.....	3
ART 2120—Graphic Design I.....	3
ART 2130—Graphic Design II.....	3
GRAR 2750—Magazine Editing and Management (Capstone Course).....	3
or	
ART 2479—Special Projects: Graphic Design (Capstone Course).....	3
or	
ART 2465—Art Portfolio (Capstone Course).....	2
<b>TOTAL</b>	<b>26-27</b>

MINIMUM CREDITS FOR DEGREE = 64

## ASSOCIATE OF APPLIED SCIENCE GRAPHICS – DESIGN

### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	20-23
<i>Three hours of General Education may be fulfilled by taking Core Courses.</i>	

### Core Courses

Number and Title	Credits
Graphics Course Core .....	15
ART 1130—Design: Color .....	3
ART 1050—Drawing I .....	3
ART 2010—Art History I .....	3
or	
ART 2020—Art History II .....	3
ART 2120—Graphic Design I .....	3
ART 2130—Graphic Design II .....	3
ART 2110—Typography .....	3
GRAR 1610—Offset Production I .....	3
GRAR 1720—Imaging for Print Reproduction .....	3
PHTO 2660—Web Page Design.....	3
GRAR 2750—Magazine Editing and Management (Capstone Course).....	3
or	
ART 2479—Special Projects: Graphic Design (Capstone Course) .....	3
or	
ART 2465—Art Portfolio (Capstone Course) .....	2
<b>TOTAL</b>	<b>44-45</b>

MINIMUM CREDITS FOR DEGREE = 64

## ASSOCIATE OF APPLIED SCIENCE GRAPHICS – PREPRESS PRODUCTION

Graphic arts prepress production involves the highly important area of prepress. This is a profession that most often works between the graphic design and the printing departments. For more information refer to page 51.

## ASSOCIATE OF APPLIED SCIENCE GRAPHICS – PRINTING PRODUCTION

Graphic arts printing production is designed to prepare students to enter the graphic arts/printing profession as offset printing press operators. For more information, please refer to page 52.

## NORTHWEST COLLEGE SKILLS CERTIFICATE WEB DESIGN AND APPLICATION

This certificate is designed for students wishing to develop the skills necessary to design and manage a basic Web site.

Number and Title	Credits
ART/PHTO 2165—Issues in Web Design..	3
INET 1610—Dynamic Web Graphics: Flash .....	3
INET 2010—Database Driven Web Sites ....	3
PHTO 2650—Digital Imaging I .....	3
PHTO 2660—Web Page Design.....	3
<b>TOTAL</b>	<b>15</b>

## Music

Musicians live and work in sound. They inhale life around them and exhale their response to that life in organized sounds. Since music learning must handle various aspects of these sounds, our music curriculum involves elements of theory, history, cultural understanding, personal skill development, technology use, and both group and individual performance. The following curricular demands and outcomes are those found in four-year college music departments, as recommended by the National Association of Schools of Music (NASM) accrediting body in their curricular guidelines for accredited colleges. Students must successfully complete core courses with a “C-” or better to meet program requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the program requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

## ASSOCIATE OF ARTS MUSIC

### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	36-42

*Six hours of Visual and Performing Arts and six hours of Comparative Cultural Awareness will be fulfilled by taking Core Courses*

### Core Courses

Number and Title	Credits
MUSC 1030—Written Theory I.....	3
MUSC 1035—Aural Theory I.....	1
MUSC 1040—Written Theory II .....	3
MUSC 1045—Aural Theory II .....	1
MUSC 2030—Written Theory III.....	3
MUSC 2035—Aural Theory III.....	1
MUSC 2040—Written Theory IV .....	3
MUSC 2045—Aural Theory IV .....	1
MUSC 2050—Historical Survey I .....	3
MUSC 2055 Historical Survey II (Capstone Course).....	3
<b>TOTAL</b>	<b>22</b>

Transfer and General Electives selected in consultation with advisor .....6-12

### Recommended Transfer and General Electives

The Music Department and four-year transfer colleges and universities expect music majors to take applied music and ensembles every semester. Piano proficiency is required for most bachelor's degrees in music. The proficiency exam should be taken here before transfer to another college. Piano class or applied piano is taken until the proficiency exam is passed. Passing of the piano proficiency will be posted on the transcript. The Associate of Arts in Music does not require a piano exam.

Number and Title	Credits
MUSC 0200—Convocation (4 semesters) ....	0
MUSC 1290—Class Piano I.....	1
or	
MUSC 1200—Piano I .....	1
MUSC 1295—Class Piano II	
or	
MUSC 1200—Piano I .....	1
MUSC 2290—Class Piano III.....	1
or	
MUSC 2200—Piano II .....	1
MUSC 2295—Class Piano IV .....	1
or	
MUSC 2200—Piano II .....	1
MUSC—Music Ensemble (4 semesters).....	4
MUSC—Applied Music (major instrument/voice) .....	8

Music education students should take the following courses:

Number and Title	Credits
MUSC 1025—Introduction to Music Education.....	2
MUSC 1310—Public School Music: Brass I .....	1
MUSC 1350—Public School Music: Woodwinds I.....	1

## Music Electives

Number and Title	Credits
MUSC 1000—Introduction to Music.....	3
MUSC 1415—Audio Basics and Live Sound Reinforcement.....	2
MUSC 1435—Audio Recording.....	3
MUSC 2060—Jazz Improvisation I.....	1
MUSC 2065—Jazz Improvisation II.....	1
MUSC 2370—Rock and Roll - Its History and Culture (Capstone Course).....	3
MUSC 2440—Electronic Musicianship: Synths and MIDI.....	3
MUSC 2435—Advanced Audio Recording..	3

MINIMUM CREDITS FOR DEGREE = 64

## ASSOCIATE OF SCIENCE MUSIC

The associate of science degree fits between the AA and the AAS degrees. It features music courses from the AA degree but also brings in music technical and technology courses. This degree's courses will transfer, but students may have to take more general education courses at a four-year college.

### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	31-37

*Three hours of Visual and Performing Arts will be fulfilled with Core Courses*

### Core Courses

Number and Title	Credits
MUSC 1030—Written Theory I.....	3
MUSC 1035—Aural Theory I.....	1
MUSC 1040—Written Theory II.....	3
MUSC 1045—Aural Theory II.....	1
MUSC 2030—Written Theory III.....	3
MUSC 2035—Aural Theory III.....	1
MUSC 2040—Written Theory IV.....	3
MUSC 2045—Aural Theory IV.....	1
MUSC 2050—Music History Survey I.....	3
MUSC 2055—Music History Survey II (Capstone Course).....	3
<b>TOTAL</b>	<b>22</b>

Transfer and General Electives selected in consultation with advisor .....15-18

### Recommended Transfer and General Electives

Number and Title	Credits
MUSC 0200—Convocation (4 semesters) ....	0
MUSC 1290—Class Piano I.....	1
or	

MUSC 1200—Piano I.....	2
MUSC 1295—Class Piano II.....	1
or	
MUSC 1200—Piano I.....	2
MUSC 2290—Class Piano III.....	1
or	
MUSC 2200—Piano II.....	2
MUSC 2295—Class Piano IV.....	1
or	
MUSC 2200—Piano II.....	2
MUSC—Music Ensemble (4 semesters).....	4
MUSC—Applied music (major instrument/voice).....	8

## Music Electives

Number and Title	Credits
MUSC 1415—Audio Basics and Live Sound Reinforcement.....	2
MUSC 1435—Audio Recording.....	3
MUSC 2060—Jazz Improvisation I.....	1
MUSC 2065—Jazz Improvisation II.....	1
MUSC 2370—Rock and Roll - Its History and Culture (Capstone Course).....	3
MUSC 2435—Advanced Audio Recording..	3
MUSC 2440—Electronic Musicianship: Synths and MIDI.....	3

MINIMUM CREDITS FOR DEGREE = 64

## ASSOCIATE OF APPLIED SCIENCE MUSIC

### General Education Requirements

Number and Title	Credits
POLS 1000—American and Wyoming Government.....	3
or	
HIST 1221—United States from 1865.....	3
or	
HIST 1210—United States History I.....	3
and	
HIST 1250—History of Wyoming.....	3
ENGL—English Requirement.....	6
MATH—Any College-Level Mathematics 3-5 or	
BADM 1005—Business Mathematics.....	3
Humanities/Lab Science/Social Science.....	6
Wellness Education.....	2
<b>TOTAL</b>	<b>20-25</b>

### Core Courses

Number and Title	Credits
MUSC 0200—Convocation (4 semesters) ....	0
MUSC 1030—Written Theory I.....	3
MUSC 1035—Aural Theory I.....	1
MUSC 1040—Written Theory II.....	3
MUSC 1045—Aural Theory II.....	1
MUSC 1290/1295—Class Piano I/II.....	2
MUSC 1415—Audio Basics and Live Sound Reinforcement.....	3
MUSC 1435—Audio Recording.....	3
MUSC 2030—Written Theory III.....	3

MUSC 2035—Aural Theory III.....	1
MUSC 2040—Written Theory IV.....	3
MUSC 2045—Aural Theory IV.....	1
MUSC 2050—Music History Survey I.....	3
MUSC 2055—Music History Survey II (Capstone Course).....	3
MUSC 2290/2295—Class Piano III/IV.....	2
MUSC—Music Ensemble (4 semesters).....	4
MUSC—Applied Music (major instrument/voice).....	8
<b>TOTAL</b>	<b>42</b>

## Recommended Electives

Number and Title	Credits
BADM 1000—Introduction to Business.....	3
MUSC 1310—Public School Music: Brass... 1	
MUSC 1350—Public School Music: Woodwind.....	1
MUSC 1325—Public School Music: Percussion.....	1
MUSC 1270/2270—Voice.....	1
MUSC 2370—Rock and Roll - Its History and Culture (Capstone Course).....	3

TOTAL CREDITS FOR DEGREE = 64

## Music Technology

The Associate of Applied Science degree in Music Technology prepares students for technical, technological, and business careers in the music industry. Meant to be a terminal degree, the AAS will help students learn production techniques in music recording, live sound reinforcement, sound for film, and computer-based music education tools necessary in modern times.

## ASSOCIATE OF APPLIED SCIENCE MUSIC TECHNOLOGY

### General Education Requirements

Number and Title	Credits
Students should refer to the Graduation Requirements on pages 30-38.....	20-23

### Core Courses

Number and Title	Credits
GRAR 1800—Introduction to Macintosh....	3
MUSC 0200—Convocation (2 semesters) ....	0
MUSC 1000—Introduction to Music.....	3
MUSC 1010—Music Fundamentals.....	2
MUSC 1290—Class Piano I.....	1
or	
MUSC 1200—Piano I.....	2
MUSC 1295—Class Piano II.....	1
or	



MUSC 1200—Piano I .....	2
MUSC 1415—Audio Basics and Live Sound Reinforcement .....	3
MUSC 1435—Audio Recording.....	3
MUSC 1970—Internship: Music Technology I.....	2
MUSC 2435—Advanced Audio Recording..	3
MUSC 2440—Electronic Musicianship: Synths and MIDI .....	3
MUSC 2500—Electronic Portfolio (Capstone Course).....	3
MUSC 2970—Internship: Music Technology II .....	1-6
MUSC—Music Ensemble (2 semesters).....	2
MUSC—Applied Music (major instrument/voice) (2 semesters).....	4
<b>TOTAL 34-41</b>	
Electives selected in consultation with advisor.....	3-13

### Electives

#### Multimedia Production

Number and Title	Credits
ART/PHTO 2165—Issues in Web Design..	3
HUMN 2450—Introduction to Film .....	3
JOUR 1020—Webcasting Practicum .....	1-2
PHTO 2650—Digital Imaging I .....	3
PHTO 2660—Web Page Design.....	3
PHTO 2760—Introduction to Digital Multimedia .....	3

#### Recording Technology

Number and Title	Credits
MUSC 1000—Introduction to Music.....	3
MUSC 2025—World Music .....	3
MUSC 2050—Music History Survey I.....	3
MUSC 2055—Music History Survey II.....	3
MUSC 2370—Rock and Roll - Its History and Culture (Capstone Course).....	3

#### Electronic Composition

Number and Title	Credits
MUSC 1030—Written Theory I.....	3
MUSC 1035—Aural Theory I.....	1
MUSC 1040—Written Theory II .....	3
MUSC 1045—Aural Theory II .....	1
MUSC 2030—Written Theory III.....	3
MUSC 2035—Aural Theory III.....	1
MUSC 2040—Written Theory IV .....	3
MUSC 2045—Aural Theory IV .....	1
MUSC 2060—Jazz Improvisation I.....	1
MUSC 2065—Jazz Improvisation II.....	1
MUSC 2290—Class Piano III .....	1
or	
MUSC 2200—Piano II.....	2
MUSC 2295—Class Piano IV .....	1
or	
MUSC 2200—Piano II.....	2

TOTAL CREDITS FOR DEGREE = 64

## NORTHWEST COLLEGE SKILLS CERTIFICATE AUDIO TECHNICIAN

### Core Courses — Fall Semester

Number and Title	Credits
GRAR 1800—Introduction to Macintosh....	3
JOUR 1020—Webcasting Practicum I .....	1-2
MUSC 1010—Music Fundamentals .....	2
MUSC 1415—Audio Basics and Live Sound Reinforcement .....	3
MUSC 1435—Audio Recording.....	3
MUSC 1970—Internship: Music Technology I.....	2
<b>TOTAL FALL SEMESTER 14-15</b>	

### Core Courses — Spring Semester

Number and Title	Credits
MUSC 1000—Introduction to Music.....	3
MUSC 1290—Class Piano I.....	1
or	
MUSC—Applied Music (major instrument/voice) .....	1
or	
JOUR 1020—Webcasting Practicum I .....	1-2
MUSC 2435—Advanced Audio Recording..	3
MUSC 2440—Electronic Musicianship: .....	
Synths and MIDI .....	3
MUSC 2970—Internship: Music Technology II .....	2
<b>TOTAL SPRING SEMESTER 12-13</b>	

TOTAL CREDITS FOR CERTIFICATE = 26-28