

Music Technology

Associate of Fine Arts (A520)

Required Courses

For this AFA program, choose a Primary Instrument/Voice***. Record this decision with the Music department faculty. Consult the appropriate Concentration Guide below.

Required Discipline Courses (35-37 credits)

For all Primary Instruments/Voice***, take each of the following:

MUSC 1459 Musicology (Goal 6)	3 cr
MUSC 1460 Intro to Music Notation Technology (Goal 6)	2 cr
MUSC 2413 Music Production: Intro to Pro Tools (Goal 6)	3 cr
MUSC 2414 Advanced Audio Production (Goal 6).....	3 cr
MUSC 2511* Music Theory and Musicianship I Aural	2 cr
MUSC 2512* Music Theory and Musicianship I Written	3 cr
MUSC 2518* Piano Fundamentals/Proficiency	1 cr
MUSC 2594* Music Theory and Musicianship II Aural	2 cr
MUSC 2595* Music Theory and Musicianship II Written	3 cr
VPRO 1160 Live Sound and Field Recording	3 cr

Four Semesters are required for each of A, B, & C:

- A. MUSC 1560 Performance Laboratory 0 cr
- B. Using the **Concentration Guide below**, choose Lessons (Goal 6) Total of 4 cr
 - MUSC 1441 Applied Music Lessons – Guitar **OR**
 - MUSC 1464 Applied Music Lessons – Brass **OR**
 - MUSC 1468 Applied Music Lessons – Strings **OR**
 - MUSC 1475 Applied Music Lessons – Woodwind **OR**
 - MUSC 1477 Applied Music Lessons – Bass Guitar **OR**
 - MUSC 1481 Applied Music Lessons – Piano **OR**
 - MUSC 1485 Applied Music Lessons – Percussion **OR**
 - MUSC 1491 Applied Music Lessons – Voice
- C. Using the **Concentration Guide below**, choose one major performance ensemble (Goal 6)..... Total of 4 cr
 - MUSC 1407 Raider Concert Winds **OR**
 - MUSC 1420 String Orchestra **OR**
 - MUSC 1431 CLC Choir

Two Semesters are required for each of D & E:

- D. Using the **Concentration Guide below**, choose one minor ensemble (Goal 6)..... Total of 2 cr
 - MUSC 1404 Raider Jazz Collective **OR**
 - MUSC 1405 Central Lakes Jazz Orchestra **OR**
 - MUSC 1408 Central Lakes Wind Symphony **OR**
 - MUSC 1421 Chamber Singers
- E. Using the **Concentration Guide below**, choose one chamber ensemble (Goal 6)..... Total of 0-2 cr
 - MUSC 1415 Brass Ensemble **OR**
 - MUSC 1418 Woodwind Ensemble **OR**
 - MUSC 1419 Percussion Ensemble

Required Courses Continued

Required MnTC Courses

COMM 2420 Intercultural Communication (Goals 1,7) OR	
COMM 2422*Honors Intercultural Comm (Goals 1,7).....	3 cr
ENGL 1410 Composition I (Goal 1) OR	
ENGL 1420*Honors Composition I (Goal 1)	4 cr
ENGL 1411* Composition II (Goal 1) OR	
ENGL 1421*Honors Composition II (Goal 1, 9)	4 cr
Goal 4 course	3-4 cr

Select additional Minnesota Transfer Curriculum courses to total 60 credits in six goal areas ** 9 cr

Description

This Associate of Fine Arts Music Technology Degree endows students with a foundation of music technology, live sound, digital audio production, music theory, large and chamber ensembles experience, applied lessons, and class piano for achieving transfer and success at an upper-level academic institution in the field of music technology.

Outcomes

By completing this program, students will achieve the following learning outcomes:

- Use digital audio workstations, audio interfaces, and MIDI controllers to produce, record, edit, and mix music;
- Demonstrate working knowledge of microphones, mixers, and live sound setups used to perform or record music;
- Demonstrate artistry, technical ability, improvisation skills, and knowledge of repertoire represented through the concentrated study of a Primary Instrument/Voice***
- Participate effectively as part of a large and chamber performance ensemble on your primary instrument/voice;
- Demonstrate knowledge of music theory and notation;
- Demonstrate facility in ear training and sight-singing skills;
- Demonstrate proficiency in keyboard skills; and
- Be prepared to transfer to and succeed at an upper-level academic institution in the field of music technology.

Pre-Program Requirements

When enrolled in the AFA program, students should meet with Music faculty prior to registering for applied lessons and major and minor ensembles. Some courses may require students to meet College Placement Levels in reading, writing, and/or math. See an advisor for more information. For insurance purposes, internships may require that students be 18 years old.

Concentration Guide for Primary Instrument/Voice***

Brass Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) 1 cr
- MUSC 1415 Brass Ensemble (Goal 6) 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1407 Raider Concert Winds (Goal 6)..... 1 cr
- MUSC 1464 Applied Music Lessons – Brass (Goal 6) 1 cr

Woodwind Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) 1 cr
- MUSC 1418 Woodwind Ensemble (Goal 6) 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1407 Raider Concert Winds (Goal 6)..... 1 cr
- MUSC 1475 Applied Music Lessons – Woodwind (Goal 6) 1 cr

Percussion Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) 1 cr
- MUSC 1419 Percussion Ensemble (Goal 6)..... 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1407 Raider Concert Winds (Goal 6)..... 1 cr
- MUSC 1485 Applied Music Lessons – Percussion (Goal 6) 1 cr

Voice Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1419 Percussion Ensemble (Goal 6)..... 0-1 cr
- MUSC 1421 Chamber Singers (Goal 6) 1 cr

Four Semesters are required for each of the following:

- MUSC 1431 CLC Choir (Goal 6) 1 cr
- MUSC 1491 Applied Music Lessons – Voice (Goal 6)..... 1 cr

String Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) **OR**
- MUSC 1405 Central Lakes Jazz Orchestra (Goal 6) **OR**
- MUSC 1408 Central Lakes Wind Symphony (Goal 6) **OR**
- MUSC 1421 Chamber Singers (Goal 6) 1 cr
- MUSC 1415 Brass Ensemble **OR**
- MUSC 1418 Woodwind Ensemble **OR**
- MUSC 1419 Percussion Ensemble (Goal 6) 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1420 String Orchestra (Goal 6) 1 cr
- MUSC 1468 Applied Music Lessons – Strings (Goal 6) 1 cr

Piano Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) **OR**
- MUSC 1405 Central Lakes Jazz Orchestra (Goal 6) **OR**
- MUSC 1408 Central Lakes Wind Symphony (Goal 6)..... 1 cr
- MUSC 1419 Percussion Ensemble (Goal 6) 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1407 Raider Concert Winds (Goal 6) 1 cr
- MUSC 1481 Applied Music Lessons – Piano (Goal 6) 1 cr

Guitar Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) **OR**
- MUSC 1405 Central Lakes Jazz Orchestra (Goal 6) **OR**
- MUSC 1408 Central Lakes Wind Symphony (Goal 6)..... 1 cr
- MUSC 1419 Percussion Ensemble (Goal 6) 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1407 Raider Concert Winds **OR**
- MUSC 1420 String Orchestra (Goal 6) 1 cr
- MUSC 1441 Applied Music Lessons – Guitar (Goal 6) 1 cr

Bass Guitar Course Requirements

The following courses are in addition to the Discipline Courses for all instruments/voice.

Two Semesters are required for each of the following:

- MUSC 1404 Raider Jazz Collective (Goal 6) **OR**
- MUSC 1405 Central Lakes Jazz Orchestra (Goal 6) **OR**
- MUSC 1408 Central Lakes Wind Symphony (Goal 6)..... 1 cr
- MUSC 1419 Percussion Ensemble (Goal 6) 0-1 cr

Four Semesters are required for each of the following:

- MUSC 1407 Raider Concert Winds **OR**
- MUSC 1420 String Orchestra (Goal 6) 1 cr
- MUSC 1477 Applied Music Lessons – Bass Guitar (Goal 6) 1 cr

Graduation Requirements

In addition to the program requirements, students must meet the following conditions in order to graduate:

- College Cumulative GPA Requirement: cumulative grade point average (GPA) of credits attempted and completed at CLC must be at least 2.0;
- Residency Requirement: students must complete 25% of their credits at Central Lakes College.

Career & Transfer

Students will be able to pursue careers in Music Technology, Music Industry/Business/Media/Production, Music Education, Music Liturgy, Music Performance, and other careers, as well as minor in music.

This A.F.A. degree transfers via an articulation to Bemidji State University and the Minnesota State University Moorhead.

Academic Plan

Semester One (15 credits)

MUSC 1459 Musicology (Goal 6):	3 cr
MUSC 1560 Performance Laboratory	0 cr
VPRO 1160 Live Sound and Field Recording	3 cr
Using the Concentration Guide , choose Lessons (Goal 6):..	1 cr
MUSC 1441 Applied Music Lessons – Guitar OR	
MUSC 1464 Applied Music Lessons – Brass OR	
MUSC 1468 Applied Music Lessons – Strings OR	
MUSC 1475 Applied Music Lessons – Woodwinds OR	
MUSC 1477 Applied Music Lessons – Bass Guitar OR	
MUSC 1481 Applied Music Lessons – Piano OR	
MUSC 1485 Applied Music Lessons – Percussion OR	
MUSC 1491 Applied Music Lessons – Voice	
Using the Concentration Guide , choose one major performance ensemble (Goal 6):	1 cr
MUSC 1407 Raider Concert Winds OR	
MUSC 1420 String Orchestra OR	
MUSC 1431 CLC Choir	
Using the Concentration Guide , choose one minor ensemble (Goal 6):	1 cr
MUSC 1404 Raider Jazz Collective OR	
MUSC 1405 Central Lakes Jazz Orchestra OR	
MUSC 1408 Central Lakes Wind Symphony OR	
MUSC 1421 Chamber Singers	
Minnesota Transfer Curriculum courses**	6 cr

Semester Two (15 credits)

MUSC 1560 Performance Laboratory	0 cr
MUSC 2413 Music Production: Intro to Pro Tools (Goal 6) .	3 cr
MUSC 2511* Music Theory and Musicianship I Aural	2 cr
MUSC 2512* Music Theory and Musicianship I Written	3 cr
Using the Concentration Guide , choose Lessons (Goal 6) ..	1 cr
MUSC 1441 Applied Music Lessons – Guitar OR	
MUSC 1464 Applied Music Lessons – Brass OR	
MUSC 1468 Applied Music Lessons – Strings OR	
MUSC 1475 Applied Music Lessons – Woodwinds OR	
MUSC 1477 Applied Music Lessons – Bass Guitar OR	
MUSC 1481 Applied Music Lessons – Piano OR	
MUSC 1485 Applied Music Lessons – Percussion OR	
MUSC 1491 Applied Music Lessons – Voice	
Using the Concentration Guide , choose one major performance ensemble (Goal 6):	1 cr
MUSC 1407 Raider Concert Winds OR	
MUSC 1420 String Orchestra OR	
MUSC 1431 CLC Choir	
Using the Concentration Guide , choose one chamber ensemble (Goal 6):	1 cr
MUSC 1415 Brass Ensemble OR	
MUSC 1418 Woodwind Ensemble OR	
MUSC 1419 Percussion Ensemble	
ENGL 1410 Composition I OR	
ENGL 1420* Honors Composition I (Goal 1)	4 cr

See next page for Semesters Three and Four.

Academic Plan continued...

Semester Three (16 credits)

MUSC 2414* Advanced Audio Production (Goal 6)..... 3 cr
MUSC 1560 Performance Laboratory..... 0 cr
MUSC 2594* Music Theory and Musicianship II Aural 2 cr
MUSC 2595* Music Theory and Musicianship II Written 3 cr
Using the **Concentration Guide**, choose Lessons (Goal 6)..... 1 cr
MUSC 1441 Applied Music Lessons – Guitar **OR**
MUSC 1464 Applied Music Lessons – Brass **OR**
MUSC 1468 Applied Music Lessons – Strings **OR**
MUSC 1475 Applied Music Lessons – Woodwinds **OR**
MUSC 1477 Applied Music Lessons – Bass Guitar **OR**
MUSC 1481 Applied Music Lessons – Piano **OR**
MUSC 1485 Applied Music Lessons – Percussion **OR**
MUSC 1491 Applied Music Lessons – Voice
Using the **Concentration Guide**, choose one major
ensemble (Goal 6):..... 1 cr
MUSC 1407 Raider Concert Winds **OR**
MUSC 1420 String Orchestra **OR**
MUSC 1431 CLC Choir
Using the **Concentration Guide**, choose one minor
ensemble (Goal 6):..... 1 cr
MUSC 1404 Raider Jazz Collective **OR**
MUSC 1405 Central Lakes Jazz Orchestra **OR**
MUSC 1408 Central Lakes Wind Symphony **OR**
MUSC 1421 Chamber Singers
COMM 2420 Intercultural Communication **OR**
COMM 2422* Hrs Intercultural Communication (Goals 1,7) 3 cr
Minnesota Transfer Curriculum courses..... 2 cr

Semester Four (14 credits)

MUSC 1460 Intro to Music Notation Technology (Goal 6) .. 2 cr
MUSC 1560 Performance Laboratory..... 0 cr
MUSC 2518* Piano Fundamentals/Proficiency 1 cr
Using the **Concentration Guide**, choose Lessons (Goal 6): . 1 cr
MUSC 1441 Applied Music Lessons – Guitar **OR**
MUSC 1464 Applied Music Lessons – Brass **OR**
MUSC 1468 Applied Music Lessons – Strings **OR**
MUSC 1475 Applied Music Lessons – Woodwinds **OR**
MUSC 1477 Applied Music Lessons – Bass Guitar **OR**
MUSC 1481 Applied Music Lessons – Piano **OR**
MUSC 1485 Applied Music Lessons – Percussion **OR**
MUSC 1491 Applied Music Lessons – Voice
Using the **Concentration Guide**, choose one major
performance ensemble (Goal 6):..... 1 cr
MUSC 1407 Raider Concert Winds **OR**
MUSC 1420 String Orchestra **OR**
MUSC 1431 CLC Choir
Using the **Concentration Guide**, choose one chamber
ensemble (Goal 6):..... 1 cr
MUSC 1415 Brass Ensemble **OR**
MUSC 1418 Woodwind Ensemble **OR**
MUSC 1419 Percussion Ensemble **OR**
ENGL 1411 Composition II **OR**
ENGL 1421* Honors Composition II (Goal 1, 9) 4 cr
Minnesota Transfer Curriculum courses 4 cr
**Denotes Prerequisites*
***Students must complete 6 of the 10 Minnesota Transfer Curriculum goal areas in order to graduate.*
****Primary Instrument/Voice will be declared to the faculty and recorded during the first semester of study.*

GRADUATION REQUIREMENT - 60 CREDITS

Students must complete applied lessons on their primary instrument for four semesters. (Note these courses are repeatable). Applied lessons on a secondary instrument are supported/encouraged but not required or allowed to be substituted.

Students must complete four semesters with a major ensemble and two semesters for both chamber and minor ensembles. (Note these courses are repeatable). Any ensemble with a secondary instrument is supported/encouraged but not required or allowed to be substituted.