

# MUSIC PERFORMANCE & TECHNOLOGY, AAS

**Program Code:** AAS.MUSICPERFTECH

The Music Performance & Technology AAS (MPT) degree provides skills in three broad categories necessary to successfully make a living as a professional musician and closely-related fields:

1. musicianship and performance skills;
2. technical skills appropriate to composition, recording, digital audio and studio production;
3. business skills necessary for an entrepreneurial career that generates income from multiple sources at any time, and different combinations of sources over time.

The MPT AAS overlaps both with more narrowly targeted programs such as CCC's one-year **Music Technology certificate**, and also with transfer-oriented programs such as CCC's **AS Music** degree for transfer to music at Portland State University.

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## Outcomes

### Program Outcomes

Upon successful completion of this program, students should be able to:

- recognize and articulate the interrelationships of basic musical properties such as rhythm, melody, harmony, timbre, texture, and form, when listening, performing, evaluating and composing;
- demonstrate performance proficiency on their instrument of choice and at a basic level on the keyboard by:
  - using technique adequate for artistic self-expression,
  - performing music in at least one style appropriate for the instrument and its repertory,
  - chart reading/writing,
  - showing growth in artistry, technical skills, collaborative competence, and knowledge of repertory through regular ensemble experiences;
- use industry-standard recording techniques and equipment, and other types of music technology studios and equipment;
- complete recording projects that include elements of music and audio in digital format, including MIDI, sound sampling, synthesis, processing, editing, and mixing, and use software/hardware appropriate for these tasks in a professional setting;
- create basic business plans, marketing plans and financial statements appropriate for small music businesses (e.g. showing typical musician income streams in these contexts, marketing via social media and other channels).

## Related Instruction Outcomes

### COMPUTATION

- 1 course - MTH-050 Technical Mathematics I or MTH-065 Algebra II or higher
- Use appropriate mathematics to solve problems.

### COMMUNICATION

- 1 course - WR-101 Communication Skills: Occupational Writing or WR-121 English Composition
- Read actively, think critically, and write purposefully and capably for professional audiences.

### HUMAN RELATIONS

- 1 course - COMM-100 Basic Speech Communication
- Engage in ethical communication processes that accomplish goals.

### PHYSICAL EDUCATION/HEALTH/SAFETY/FIRST AID

- 1 credit - See **Related Instruction** for course list
- Use effective life skills to improve and maintain mental and physical wellbeing.

## Requirements

Course	Title	Credits
<b>First Year</b>		
<b>Fall Term</b>		
MUP-150	Contemporary Music Ensemble	2
Select one of the following: <sup>1</sup>		2
MUP-171 - MUP-191 Individual Lessons		
MUP-171J - MUP-191J Individual Lessons: Jazz		
MUP-171R - MUP-180R Individual Lessons: Rock, Blues, Pop		
MUS-101	Music Fundamentals	3
MUS-107	Introduction to Audio Recording I	3
MUS-111L	Music Notation Software I	1
MUS-131	Group Piano: Piano for Pleasure	1
MUS-148	Live Sound Engineering	3
<b>Credits</b>		<b>15</b>
<b>Winter Term</b>		
MUP-150	Contemporary Music Ensemble	2
Select one of the following: <sup>1</sup>		2
MUP-171 - MUP-191 Individual Lessons		
MUP-171J - MUP-191J Individual Lessons: Jazz		
MUP-171R - MUP-180R Individual Lessons: Rock, Blues, Pop		
MUS-102	Music Fundamentals	3
MUS-108	Introduction to Audio Recording II	3
MUS-112L	Music Notation Software I	1
MUS-132	Group Piano: Piano for Pleasure	1
MUS-140	Careers in Music	3
MUS-160	Songwriting I	2
<b>Credits</b>		<b>17</b>
<b>Spring Term</b>		
Select one of the following:		4-5
MTH-050	Technical Mathematics I	
MTH-065	Algebra II	
Higher Level Math		
MUP-150	Contemporary Music Ensemble	2
Select one of the following: <sup>1</sup>		2
MUP-171 - MUP-191 Individual Lessons		

Course	Title	Credits
MUP-171J - MUP-191J	Individual Lessons: Jazz	
MUP-171R - MUP-180R	Individual Lessons: Rock, Blues, Pop	
MUS-109	Introduction to Audio Recording III	3
MUS-113L	Music Notation Software I	1
MUS-133	Group Piano: Piano for Pleasure	1
MUS-161	Songwriting II	2
PE/Health/Safety/First Aid requirement		1
<b>Credits</b>		<b>16-17</b>

**Second Year****Fall Term**

COMM-100	Basic Speech Communication	3
MUP-150	Contemporary Music Ensemble	2
Select one of the following: <sup>1</sup>		2
MUP-271 - MUP-291	Individual Lessons	
MUP-271J - MUP-291J	Individual Lessons: Jazz	
MUP-271R - MUP-280R	Individual Lessons: Rock, Blues, Pop	
MUS-111	Music Theory I	3
MUS-141	Introduction to the Music Business	3
MUS-142	Introduction to Electronic Music I: MIDI	3
MUS-218	MPT Seminar I	1
<b>Credits</b>		<b>17</b>

**Winter Term**

MUP-150	Contemporary Music Ensemble	2
Select one of the following: <sup>1</sup>		2
MUP-271 - MUP-291	Individual Lessons	
MUP-271J - MUP-291J	Individual Lessons: Jazz	
MUP-271R - MUP-280R	Individual Lessons: Rock, Blues, Pop	
MUS-112	Music Theory I	3
MUS-143	Introduction to Electronic Music II: Sequencing, Audio Looping, Sound EFX	3
MUS-219	MPT Seminar II	1
WR-101 or WR-121	Communication Skills: Occupational Writing or English Composition	3-4
<b>Credits</b>		<b>14-15</b>

**Spring Term**

MUP-150	Contemporary Music Ensemble	2
Select one of the following: <sup>1</sup>		2
MUP-271 - MUP-291	Individual Lessons	
MUP-271J - MUP-291J	Individual Lessons: Jazz	
MUP-271R - MUP-280R	Individual Lessons: Rock, Blues, Pop	
MUS-113	Music Theory I	3
MUS-144	Introduction to Electronic Music III: Digital Audio	3
MUS-170	Introduction to Scoring Music for Media	2
MUS-220	MPT Seminar III	1

Course	Title	Credits
MUS-280	Music/CWE	2
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>94-96</b>

<sup>1</sup> Lessons must be in same instrument discipline, but may be in different styles.

## Careers

Career opportunities include:

- musician
- singer
- vocalist
- performing artist
- arranger, songwriter/lyricist
- touring artist
- private studio teacher
- studio assistant
- promoter/ band manager
- director/conductor
- composer
- independent musician
- accompanist
- chamber musician
- orchestrator
- audio-visual technician
- production assistant (media, audio, sound)
- studio technician

For students interested in owning their own business, the Music department highly recommends as preparation for, or enhancement of, an entrepreneurial career, CCC's SBM-020 Small Business Greenhouse course offered through the Small Business Development Center (SBDC) at the Harmony Community Campus. Students create business, marketing and financial plans for their own business and gain access to SBDC resources for startup businesses, including 1-on-1 financial counseling and other support. Note: SBM-020 Small Business Greenhouse does not qualify for financial aid.