

The Sound Engineering certificate program offers opportunities for students to add a wide range of music technology related courses to their expertise in order to advance in their jobs and to enhance skills needed in the audio industry. The content includes, but is not limited to: computer music software applications, audio recording/production, and live sound engineering.

Required Courses	Credits	Pre or Co Reqs Rqd	Course Availability		
			Fall	Spr	Sum
Required Courses					
• MUS 108 - Principles of Acoustics (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 161 - Computer Music Applications I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 162 - Computer Music Applications II (3 Cr.)	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 163 - Music Audio Production I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 164 - Music Audio Production II (3 Cr.)	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 167 - Music Business I (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 265 - Live Audio Engineering (3 Cr.)	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• MUS 284 - Internship OR MUS 285 - Independent Study	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Pre-Requisites, Co-Requisites, and Recommendations (grade C or better required)

Where requirements are listed as course categories (e.g. Electives, Arts/Humanities) rather than as specific courses, please note that depending upon course choice, pre-requisites may be required.

MUS 162 - Computer Music Applications II (3 Cr.)

- Pre-Requisite: MUS 161 - Computer Music Applications I

MUS 164 - Music Audio Production II (3 Cr.)

- Pre-Requisite: MUS 163 - Music Audio Production I

Notes

- Course availability is subject to change.
- Recommended courses may be listed above for certain electives; consult with the Academic Advising Office (advising@arapahoe.edu or 303.797.5664) for additional elective recommendations.
- Refer to 21/22 catalog for specific requirements and important information about this certificate.

Graduation Requirements

- To graduate, students must apply for graduation (form available at www.arapahoe.edu/departments-and-programs/graduation) by the deadline and meet all degree requirements.

RECOMMENDED COURSE SEQUENCE FULL-TIME TRACK

Year 1: Fall	Credits	Course
	3	MUS 108 - Principles of Acoustics (3 Cr.)
	3	MUS 161 - Computer Music Applications I (3 Cr.)
	3	MUS 163 - Music Audio Production I (3 Cr.)
	3	MUS 167 - Music Business I (3 Cr.)
Year 1: Spring	Credits	Course
	3	MUS 162 - Computer Music Applications II (3 Cr.)
	3	MUS 164 - Music Audio Production II (3 Cr.)
	3	MUS 265 - Live Audio Engineering (3 Cr.)
	1	MUS 284 - Internship

RECOMMENDED COURSE SEQUENCE PART-TIME TRACK

Year 1: Fall	Credits	Course
	3	MUS 108 - Principles of Acoustics (3 Cr.)
	3	MUS 161 - Computer Music Applications I (3 Cr.)
	3	MUS 163 - Music Audio Production I (3 Cr.)
Year 1: Spring	Credits	Course
	3	MUS 162 - Computer Music Applications II (3 Cr.)
	3	MUS 164 - Music Audio Production II (3 Cr.)
	3	MUS 167 - Music Business I (3 Cr.)
Year 2: Fall	Credits	Course
	3	MUS 265 - Live Audio Engineering (3 Cr.)
	1	MUS 284 - Internship