



2011-2012 Career Planning Guide

MUSIC TECHNOLOGY: Electronic/MIDI Music Production

Associate in Applied Arts and Sciences Degree (A.A.A.S.)

Shoreline Community College

16101 Greenwood Avenue North
Shoreline, Washington 98133
Length of Program: 109 credits, 7 quarters
Completion Award: A.A.A.S. Degree

Program Advisor:

Steve Malott 206 546-4670 Room 810
Bruce Spitz 206 546-4662 Room 807
James Elentery 206 533-6669 Room 811
<http://www.shoreline.edu/music>

Approximate Quarterly Costs*

Check quarterly class schedule for Tuition Table	
Parking Fee Per Quarter (Daytime/Evening Only)	\$15
Supplies and Equipment (estimate for program)	\$450
Book prices vary widely. Average Quarterly Cost	\$200
Additional Instructional Fees	\$145

Enrollment: Fall (recommended), Winter, Spring

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jelentery@shoreline.edu

*Subject to change without notice

PROGRAM DESCRIPTION

The Music Technology Electronic/MIDI Music Production program option is designed to prepare students for a career in music studio production and related occupations. This program provides students with a broad base of knowledge in electronic music technology including MIDI music production, sequencing, synthesis and sampling. Students develop “hands-on” skills in modern electronic music technology. They learn how to use electronic instruments as a tool to manipulate sound and create music. The program also includes an overview of the principles of music theory, audio recording and music arranging. Graduates are prepared for entry-level positions in radio, television, advertising and audio recording studios as well as churches, synagogues and other environments where electronic music technology is used. Our program focuses on Macintosh applications.

PROGRAM GOALS

Students who successfully complete this program should be able to:

1. Use and program electronic music equipment to sample, sequence, synthesize and produce music.
2. Explain and apply fundamentals of music theory in the creation, evaluation and interpretation of musical compositions.
3. Apply basic principles of audio production, amplification and recording, and electronic music implementation.
4. Safely and appropriately use and maintain electronic audio equipment.
5. Relate to others and communicate effectively in the workplace.
6. Use basic business computer software applications.

CAREER OPPORTUNITIES

Seattle has an active music industry including music, radio and television production studios, and audio recording studios. Electronic/MIDI music production technology is used in these and other settings including advertising jingle writing and production, and multimedia (CD and DVD) production, as well as music composition. Some churches, synagogues and other religious institutions are installing electronic music equipment and creating employment opportunities for skilled technicians. The overall growth of this industry should remain steady over the next decade. Often the most lucrative opportunities in the electronic music industry are found in major metropolitan areas such as Detroit, Los Angeles, Miami, Minneapolis, Nashville, New York, Seattle and Vancouver, B.C. Competition for the best paying positions is very stiff.

POTENTIAL POSITIONS INCLUDE

Electronic Music Producer/Technician, Jingle Writer, Multimedia Producer. The majority of electronic music technicians work as independent contractors. Entry-level wages range from \$10 to \$25 per hour. As graduates gain additional experience, they may see significant increases in their earning potential. For employment outlook, see the U.S. Dept. of Labor Occupational Outlook Handbook at <http://www.bls.gov/OCO/>.

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PROGRAM PREREQUISITES

Students without secure knowledge of music fundamentals and keyboard ability should take MUSC 100 & MUSC 120 before taking MUSC& 141.

SAMPLE SCHEDULE

Fall Quarter			Cr.	Gr.
BUS	105*	Essentials of Human Rel.	2	___
VCT	124*	Basic Macintosh Sys. Op.	2	___
MUSC&	141	First Year Music Theory I	5	___
MUSC	151	Class Piano for MUSC& 141	2	___
MUSTC	100	Vocational Music Seminar	2	___
MUSTC	151	Intro to MIDI	2	___
Winter Quarter			Cr.	Gr.
MUSC&	142	First Year Music Theory II	5	___
MUSC	152	Class Piano for MUSC& 142	2	___
MUSC	207	The Craft of Songwriting	2	___
MUSTC	101	Music Recording/Publishg	2	___
MUSTC	152	MIDI Sequencing I	2	___
MUSTC	161	MIDI Sampling	2	___
Spring Quarter			Cr.	Gr.
MUSC	139	Intro to Sibelius	3	___
MUSTC	102	Rights/Methods-Mltimedia	2	___
MUSTC	143	Intro Pop/Com Mus Theory	3	___
MUSTC	153	MIDI Sequencing II	2	___
MUSTC	162	MIDI Synthesis	2	___
MUSTC	163	MIDI Drum Programming	2	___
Summer Quarter			Cr.	Gr.
MUSTC	171	Digital Performer I	5	___
MUSTC	172	Digital Performer II	5	___
MUSTC	173	Digital Performer III	5	___
Fall Quarter			Cr.	Gr.
ENGL&	101*	Composition & Exp. Prose	5	___
MUSTC	121	1st Year Audio Recordg 1	3	___
MUSTC	241	Pop/Comm Music Theory I	4	___
MUSTC	271	Adv Elec Mus Prod. I	4	___
Winter Quarter			Cr.	Gr.
CMST	203*	Cmu Across Differences	5	___
MUSTC	122	1st Year Audio Recordg 2	3	___
MUSTC	242	Pop/Comm MusicTheory II	4	___
MUSTC	272	Adv Elec Mus Prod. II	4	___
Spring Quarter			Cr.	Gr.
MUSTC	106*	Acoustics of Music	5	___
MUSTC	123	1st Yr. Audio Recordg 3	3	___
MUSTC	243	Pop/Comm Music TheoryIII	4	___
MUSTC	273	Adv Elec Mus Prod. III	4	___
MUSTC	274	MIDI Portfolio Develop	2	___

*Courses marked with an * meet the General Education/Related Instruction requirements.

Every effort has been made to ensure the accuracy of the information in this publication. However, the information is subject to change without notice, and final career decisions are the responsibility of the reader. **282**

PROGRAM REQUIREMENTS

Core Curriculum			Cr.	Gr.
ENGL&	101*	Comp. & Exposit. Prose	5	___
BUS	105*	Essentials of Human Rel.	2	___
CMST	203*	Multicultural Comm <i>or</i>		
MCS	105	Intro to Multicul Stud	5	___
VCT	124*	Basic Macintosh Sys. Op	2	___
MUSTC	106*	Acoustics of Music	5	___
Music Requirements			Cr.	Gr.
MUSC&	141	First Year Music Theory I	5	___
MUSC&	142	First-Year Music Theory II	5	___
MUSC	139	Intro to Sibelius	3	___
MUSC	151	Class Piano for MUSC& 141	2	___
MUSC	152	Class Piano for MUSC& 142	2	___
MUSTC	100	Vocational Music Seminar	2	___
MUSTC	101	Music Recording/Publishg	2	___
MUSTC	102	Rights/Methods-Mltimedia	2	___
MUSTC	121	1st Year Audio Recordg 1	3	___
MUSTC	122	1st Year Audio Recordg 2	3	___
MUSTC	123	1st Yr. Audio Recordg 3	3	___
MUSTC	143	Intro Pop/Com Mus Theory	3	___
MUSTC	151	Intro to MIDI	2	___
MUSTC	152	MIDI Sequencing I	2	___
MUSTC	153	MIDI Sequencing II	2	___
MUSTC	161	MIDI Sampling	2	___
MUSTC	162	MIDI Synthesis	2	___
MUSTC	163	MIDI Drum Programming	2	___
MUSTC	171	Digital Performer I	5	___
MUSTC	172	Digital Performer II	5	___
MUSTC	173	Digital Performer III	5	___
MUSC	207	The Craft of Songwriting	2	___
MUSTC	241	Pop/Comm Music Theory I	4	___
MUSTC	242	Pop/Comm Music Theory II	4	___
MUSTC	243	Pop/Comm Music TheoryIII	4	___
MUSTC	271	Adv Elec Mus Prod. I	4	___
MUSTC	272	Adv Elec Mus Prod. II	4	___
MUSTC	273	Adv Elec Mus Prod. III	4	___
MUSTC	274	MIDI Portfolio Develop	2	___
Total Required Credits			109	

STUDENT NAME _____

STUDENT I.D. _____

APPROVAL TO GRADUATE

ADVISOR APPROVAL _____ DATE _____

DIVISION DEAN APPROVAL _____ DATE _____

CREDENTIALS APPROVAL _____ DATE _____