

Program
Music Performance & Technology AAS
Welding Technology AAS
Welding Technology CC



COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

This form should be completed electronically and the boxes will expand to accommodate text.

Current instructions, forms, handouts and other useful resources are located at

<http://www.ode.state.or.us/search/results/?id=231>

College:	Clackamas Community College	Date	
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CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

PROGRAM INFORMATION

<u>APPROVED</u> Program Title	<u>APPROVED</u> CIP Code (Include 7 th & 8 th digits used for OCCURS reporting.)			<u>APPROVED</u> Recognition Award	Current Credits
(For Official Program Title, refer to your directory at http://www.ode.state.or.us/search/results/?id=232)	6-digit CIP	7 th digit	8 th digit		
	AAS Title: Music Performance & Technology	50.0913			<input checked="" type="checkbox"/> AAS (90-108 credits)
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
Certificate Title: <i>Within</i> AAS Degree? <input type="checkbox"/> Yes** <input type="checkbox"/> No				<input type="checkbox"/> Certificate of Completion	

**Enter name of base degree in 'AAS Title' box

Last amendment approved on 01.19.18

TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		Proposed Total Credits:
Proposed AAS Title:		
Proposed OPTION Title:		
Proposed Certificate Title:		
<input type="checkbox"/> SUSPENSION of Program	<i>Reason for Suspension:</i>	
Suspension Effective Date:		

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.
For a New Program, complete the Proposed Curriculum section only.]

CURRENT CURRICULUM 2018-19

[List entire curriculum as last approved]

PROPOSED CURRICULUM 2019-20

[List only course(s) to be amended]

Course	Title	Hours	Credits	Course	Title	Hours	Credits
Music Performance & Technology Associate of Applied Science: 1 st Year							
Fall Term							
MUP-150	Contemporary Music Ensemble	22	1				
*MUP-171-191 Or MUP-171J-191J Or MUP-171R-191R	Individual Lessons Or Ind Lessons/Jazz Or Ind Lessons/Rock	20	2				
MUS-101	Music Fundamentals	33	3				
MUS-107	Introduction to Audio Recording I	33	3				
MUS-111L	Music Notation Software I	11	1				
MUS-131	Group Piano: Piano for Pleasure	22	1				
MUS-148	Live Sound Engineering	33	3				
Winter Term							
MUP-150	Contemporary Music Ensemble	22	1				
*MUP-171-191 Or MUP-171J-191J Or MUP-171R-191R	Individual Lessons Or Ind Lessons/Jazz Or Ind Lessons/Rock	20	2				
MUS-102	Music Fundamentals	33	3				
MUS-108	Introduction to Audio Recording II	33	3				
MUS-112L	Music Notation Software I	11	1				
MUS-132	Group Piano: Piano for Pleasure	22	1				
MUS-140	Careers in Music	33	3				
MUS-160	Songwriting I	22	2				
Spring Term							
MTH-050 Or MTH-065 Or higher	Technical Mathematics I or Algebra II or higher	44	4-5				
MUP-150	Contemporary Music Ensemble	22	1				
*MUP-171-191 Or MUP-171J-191J Or	Individual Lessons Or Ind Lessons/Jazz Or	20	2				

MUP-171R-191R	Ind Lessons/Rock						
MUS-109	Introduction to Audio Recording III	33	3				
MUS-113L	Music Notation Software I	11	1				
MUS-133	Group Piano: Piano for Pleasure	22	1				
MUS-161	Songwriting II	22	2				
--	PE/Health/Safety/First Aid requirement		1				
Music Performance & Technology Associate of Applied Science: 2 nd Year							
Fall Term							
COMM-100	Basic Speech Communication	33	3				
MUP-150	Contemporary Music Ensemble	22	1				
*MUP-271-291 Or MUP-271J-291J Or MUP-271R-291R	Individual Lessons Or Ind Lessons/Jazz Or Ind Lessons/Rock	20	2				
MUS-111	Music Theory I	33	3				
MUS-141	Introduction to the Music Business	33	3				
MUS-142	Introduction to Electronic Music I: MIDI	33	3				
MUS-218	MPT Seminar I	22	1				
Winter Term							
MUP-150	Contemporary Music Ensemble	22	1				
*MUP-271-291 Or MUP-271J-291J Or MUP-271R-291R	Individual Lessons Or Ind Lessons/Jazz Or Ind Lessons/Rock	20	2				
MUS-112	Music Theory I	33	3				
MUS-143	Introduction to Electronic Music II: Sequencing, Audio Looping, Sound EFX	33	3				
MUS-219	MPT Seminar II	22	1				
WR-101 Or WR-121	Communication Skills: Occupational Writing or English Composition	33-44	3-4				
--	Music Business Skills elective		3-4				
Spring Term							

MUP-150	Contemporary Music Ensemble	22	1				
*MUP-271-291 Or MUP-271J-291J Or MUP-271R-291R	Individual Lessons Or Ind Lessons/Jazz Or Ind Lessons/Rock	20	2				
MUS-113	Music Theory I	33	3				
MUS-144	Introduction to Electronic Music III: Digital Audio	33	3				
MUS-170	Introduction to Scoring Music for Media	22	2				
MUS-220	MPT Seminar III	22	1				
MUS-280	Music/CWE	72	2				
--	Music Performance & Technology program elective		1-3				

Catalog Notes

*Lessons must be in same instrument discipline, but may be in different styles.

Music Business Skills Electives


BA-101	Introduction to Business	44	4				
BA-104	Business Math	33	3				
BA-111	General Accounting I	44	4				
BA-112	General Accounting II	44	4				
BA-131	Introduction to Business Computing	44	4				
BA-223	Principles of Marketing	44	4				
BA-238	Sales	44	4				
BA-239	Advertising	44	4				
BA-250	Small Business Management	33	3				

Music & Performance & Technology Program Electives

ART-116	Basic Design: Color Theory & Composition	66	4				
ART-161	Photography I	66	3				
ART-162	Photography II	66	3				
ART-261	Photography III	66	3				
ART-221	Introduction to 2D Animation: Design & Techniques	66	3				
ART-225	Computer Graphics I	66	3				
ART-226	Computer Graphics II	66	3				
ART-227	Computer Graphics III	66	3				
ART-262	Digital Photography & Photo-Imaging	66	3				

BA-101	Introduction to Business	44	4				
BA-104	Business Math	33	3				
BA-111	General Accounting I	44	4				
BA-112	General Accounting II	44	4				
BA-119	Project Management Practices	22	2				
BA-120	Project Management Fundamentals	33	3	BA-120	Project Management Fundamentals	44	4
BA-122	Teamwork	33	3				
BA-124	Negotiation	33	3				
BA-131	Introduction to Business Computing	44	4				
BA-223	Principles of Marketing	44	4				
BA-238	Sales	44	4				
BA-239	Advertising	44	4				
COMM-112	Persuasive Speaking	44	4				
CS-120	Survey of Computing	55	4				
CS-125R	Podcasting	33	3	Scheduled for Inactivation on 06.30.19			
DMC-104	Digital Video Editing	66	4				
DMC-106	Animation & Motion Graphics I	66	3				
DMC-147	Music, Sound & Moviemaking	11	1				
DMC-247	Sound for Media	33	3				
J-134	Photojournalism	44	4				
MUP-102	Wind Ensemble	44	2				
MUP-104	Pep Band/Combo-Improv	22	1				
MUP-105	Jazz Ensemble	44	2				
MUP-122	Chamber Choir	55	2				
MUP-125	Vocal Jazz Ensemble: Mainstream	55	2				
MUP-141	College Orchestra	22	1				
MUP-158	Chamber Ensemble	22	1				
MUP-202	Wind Ensemble	44	2				
MUP-204	Pep Band/Combo-Improv	22	1				
MUP-205	Jazz Ensemble	44	2				
MUP-222	Chamber Choir	55	2				
MUP-225	Vocal Jazz Ensemble: Mainstream	55	2				
MUP-241	College Orchestra	22	1				
MUP-258	Chamber Ensemble	22	1				
MUS-103	Music Fundamentals	33	3				
MUS-111	Music Theory I	33	3				
MUS-134	Group Voice: Anyone Can Sing	22	1				
MUS-137	Group Guitar I: Guitar for Dummies	22	1				
MUS-138	Group Guitar II	22	1				

MUS-145	Introduction to Digital Sound, Video & Animation	33	3				
MUS-205	Music Literature: History of Jazz	44	4				
MUS-206	Music Literature: History of Rock	44	4				
MUS-211	Music Theory II	33	3				
MUS-230	Music and Media: Sex, Drugs, Rock & Roll	44	4				
MUS-247	Sound for Media	33	3				
PSY-101	Human Relations	33	3				
TA-111	Fundamentals of Technical Theatre	66	4				
TA-112	Fundamentals of Technical Theatre	66	4				
TA-113	Fundamentals of Technical Theatre	66	4				
TA-141	Acting I	44	4				
TA-142	Acting II	44	4				
TA-143	Acting III	44	4				
TA-211	Technical Theatre Study	66	4				
WR-240	Introduction to Creative Writing: Nonfiction	44	4				
WR-241	Introduction to Creative Writing: Fiction	44	4				
WR-242	Creating Writing: Poetry	44	4				
TOTAL CURRENT CREDITS:			92-97	TOTAL PROPOSED CREDITS:			

College Contact	Kathleen Hollingsworth	Telephone No.	6299
E-Mail Address		Fax No.	
Chief Academic Officer or PTE Dean Signature		Date	2/13/19



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CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
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PROGRAM INFORMATION

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(For Official Program Title, refer to your directory at http://www.ode.state.or.us/search/results/?id=232)	6-digit CIP	7 th digit	8 th digit		
	AAS Title: Welding Technology	48.0508			<input checked="" type="checkbox"/> AAS (90-108 credits)
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
Related Certificates: Entry Level Welding Technician CP Welding Technology Certificate				<input type="checkbox"/> Certificate of Completion	

**Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 01/19/18

TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input checked="" type="checkbox"/> Curriculum Revision	<input type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		Proposed Total Credits:
Proposed AAS Title:		
Proposed OPTION Title:		
Proposed Certificate Title:		
<input type="checkbox"/> SUSPENSION of Program	<i>Reason for Suspension:</i>	
Suspension Effective Date:		

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.
For a New Program, complete the Proposed Curriculum section only.]

CURRENT CURRICULUM 2018-19


[List entire curriculum as last approved]

PROPOSED CURRICULUM 2019-20

[List only course(s) to be amended]

Course	Title	Hours	Credits	Course	Title	Hours	Credits
Welding Technology Associate of Applied Science Degree: 1 st Year							
First Term							
MFG-107	Industrial Safety & First Aid	33	3				
MTH-050*	Technical Mathematics I	44	4				
WLD-100	Welder's Print Reading I	33	3				
WLD-111 Or WLD-111A And WLD-111B	Shielded Metal Arc Welding (Stick)	176	8				
Second Term							
MFG-109	Computer Literacy for Technicians	39	3				
WLD-113 Or WLD-113A And WLD-113B	Gas Metal Arc Welding/Flux Core Arc Welding (Wirefeed)	176	8				
WLD-200	Welder's Print Reading II	33	3	Move to Term 5			
WR-101*	Communication Skills: Occupational Writing	33	3				
				MFG-103	Machining for Fabrication & Maintenance	66	3
Third Term							
MFG-103	Machining for Fabrication & Maintenance	66	3	Move to Term 2			
WLD-110	Welder Certification	88	4				
WLD-115 Or WLD-115A And WLD-115B	Gas Tungsten Arc Welding (GTAW)	176	8				
WLD-280	Welding Technology/CWE	72	2				
--	Human Relations requirement (see page 82)		3				
Welding Technology Associate of Applied Science Degree: 2 nd Year							
Fourth Term							
MFG-221	Materials Science	66	3				

WLD-211	Advanced Shielded Metal Arc Welding	88	4				
WLD-250	Welding Fabrication I Beginning Project	88	4				
--	Welding Technology program elective		3				
				--*	General electives (any college level course)		3
Fifth Term							
WLD-210	Pipe Welding	88	4				
WLD-213	Advanced Gas Metal Arc Welding/Flux Core Arc Welding	88	4				
WLD-251	Welding Fabrication II Intermediate Project	88	4				
--*	General electives (any college level course)		3	Move to Term 4			
				WLD-200	Welder's Print Reading II	33	3
Sixth Term							
WLD-215	Advanced Gas Tungsten Arc Welding	88	4				
WLD-252	Welding Fabrication III Advanced Project	88	4				
WLD-280	Welding Technology/CWE	72	2				
--	Welding Technology program elective		4				
*Substitute college transfer courses for these courses if you plan to continue your education at a higher education institution. It is recommended that you consult with a faculty advisor or a staff member in Student Services for the transfer requirements of the specific advanced program or school.							
Welding Technology Program Electives							
Any course with a WLD or MFG prefix not included in the Welding Technology Program or other technical course with approval.							
TOTAL CURRENT CREDITS:			98	TOTAL PROPOSED CREDITS:			

College Contact	Manufacturing Department	Telephone No.	3318
E-Mail Address		Fax No.	
Chief Academic Officer or PTE Dean Signature			Date 2/21/19



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	<u>6-digit CIP</u>	<u>7th digit</u>	<u>8th digit</u>		
AAS Title: Welding Technology AAS				<input type="checkbox"/> Associate of Applied Science (AAS) Degree	
Option Title**				<input type="checkbox"/> OPTION to AAS Degree	
Certificate Title: <u>Within</u> AAS Degree? <input checked="" type="checkbox"/> Yes** <input type="checkbox"/> No Welding Technology	48.0508			<input checked="" type="checkbox"/> CC1R Related Certificate (45-60 credits)	55

**Enter name of base degree in 'AAS Title' box

LAST AMENDMENT APPROVED ON 01/19/18

TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> New Program++	<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Revision in Program Credits
<input type="checkbox"/> Title Change for Program		Proposed Total Credits: 52
Proposed AAS Title:		
Proposed OPTION Title:		
Proposed Certificate Title:		
<input type="checkbox"/> SUSPENSION of Program	Reason for Suspension:	
Suspension Effective Date:		

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.
For a New Program, complete the Proposed Curriculum section only.]


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[List entire curriculum as last approved]

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[List only course(s) to be amended]

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WLD-200	Welder's Print Reading II	33	3	REMOVE			
WR-101*	Communication Skills: Occupational Writing	33	3				
				MFG-103	Machining for Fabrication & Maintenance	66	3
Third Term							
MFG-103	Machining for Fabrication & Maintenance	66	3	Move to Term 2			
WLD-110	Welder Certification	88	4				
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WLD-280	Welding Technology/CWE	72	2				
--	Human Relations requirement (see page 82)		3				
*Substitute college transfer courses for these courses if you plan to continue your education at a higher education institution. It is recommended that you consult with a faculty advisor or a staff member in Student Services for the transfer requirements of the specific advanced program or school.							
TOTAL CURRENT CREDITS:			55	TOTAL PROPOSED CREDITS:			52

College Contact	Manufacturing Department	Telephone No.	3318
E-Mail Address		Fax No.	
Chief Academic Officer <i>or</i> PTE Dean Signature			Date 2/21/19