High School Name:

Community College Name: **Portand Community College**

CTE Program of Study Name: **Multimedia**

Date: **12/1/2016**

Arts, AV Technology & Communication

Cluster

2016

Skills-to-Course Matrix

Cluster Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
AR 1	AR01	Analyze the interdependence of the technical and artistic elements of various careers within the Arts, A/V Technology & Communications Career Cluster	x							
AR 2	AR02	Analyze the importance of health, safety and environmental management systems, policies and procedures common in arts, audio/video technology and communications activities and								
AR 3	AR03	Analyze the lifestyle implications and physical demands required in the arts, audio/visual technology and communications								
AR 4	AR04	Analyze the legal and ethical responsibilities required in the arts, audio/visual technology and communications workplace.								
AR 5	AR05	Describe the career opportunities and means to achieve those opportunities in each of the Arts, A/V Technology & Communications Career Pathways.	x			x				
AR 6	AR06	Evaluate technological advancements and tools that are essential to occupations within the Arts, A/V Technology & Communications Career ClusterTM.		x				x		

High School Name:

Community College Name: **Portand Community College**

CTE Program of Study Name: **Multimedia**

Date: **12/1/2016**

Animation & Special Effects Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARFX01	Understand the history and evolution of animation and special effects.	x		x			x		
	ARFX02	Understand the elements of two and three dimensional media as they relate to animation and special effects.								
	ARFX03	Understand and use software for the purposes of digital animation and special effects.	x							
	ARFX04	Gather and analyze customer requirements.								
	ARFX05	Demonstrate and apply knowledge of project management.		x	x	x		x		
	ARFX06	Perform maintenance and customer support functions for digital animation and special effects products.			x	x				

	High School Name:	
	Community College Name:	**Portand Community College**
	CTE Program of Study Name:	**Multimedia**
	Date:	**12/1/2016**

Audio Production Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARAP01	Apply knowledge of equipment, software, and technical skills related to audio production.		x	x	x	x			
	ARAP02	Exhibit ability to edit audio productions.			x	x				
	ARAP03	Demonstrate technical production support for audio presentations.			x	x				
	ARAP04	Exhibit the knowledge and skills required to design a production for audio presentation.			x	x				
	ARAP05	Understand aural examples from various repertoires of music representing diverse styles, genres, cultures, and historical periods.			x					
	ARAP06	Demonstrate knowledge of music theory appropriate for use in audio production.			x					

High School Name:

Community College Name:

CTE Program of Study Name: **Portand Community College**
Multimedia

Date: **12/1/2016**

AV Technology & Film Focus Area

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARTF01	Apply knowledge of equipment, software and technology skills related to film and video production.	x			x	x	x		
	ARTF02	Exhibit ability to edit film and video productions.	x			x	x	x		
	ARTF03	Demonstrate technical production support for film and video presentations.	x		x	x	x	x		
	ARTF04	Exhibit the knowledge and skills required to design a production for film or video presentation.				x	x	x		
	ARTF05	Know the history and evolution of film and video, and their role within society.								
	ARTF06	Understand and use the elements and principles of film and video.	x			x				

Portand Community College

Multimedia

12/1/2016

Design Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARDS01	Use basic methods of data collection and analysis to provide information for projects.	x	x	x	x	x	x		
	ARDS02	Understand the role of clients in the design process.	x	x	x		x	x		
	ARDS03	Understand, plan for, and implement traditional project phases.	x	x	x	x	x	x		
	ARDS04	Appreciate and apply design requirements/elements for the diversity of needs, values, and social patterns in project		x	x		x	x		
	ARDS05	Understand principles of fabrication/manufacturing and use of materials, components, and assemblies, and incorporate them into project design.		x	x					
	ARDS06	Analyze and use the elements and principles of design.		x	x	x	x	x		
	ARDS07	Understand and use appropriate software for the purposes of design.		x	x			x		
	ARDS08	Understand three-dimensiopnal art forms.					x	x		

High School Name:

Community College Name: **Portand Community College**

CTE Program of Study Name: **Multimedia**

Date: **12/1/2016**

Film & Video Production Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARTF01	Apply knowledge of equipment, software and technology skills related to film and video production.		x	x	x	x	x		
	ARTF02	Exhibit ability to edit film and video productions.		x	x	x		x		
	ARTF03	Demonstrate technical production support for film and video presentations.		x	x	x		x		
	ARTF04	Exhibit the knowledge and skills required to design a production for film or video presentation.		x	x	x		x		
	ARTF05	Know the history and evolution of film and video, and their role within society.								
	ARTF06	Understand and use the elements and principles of film and video.		x	x	x	x	x		

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<tr><td></td><td></td><td align="right">Date:</td><td>**12/1/2016**</td></tr>
</table>

Journalism & Broadcasting Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
AV-JB 1	ARPB01	Describe the diversity and variety of functions within the Journalism & Broadcasting Career Pathway.								
AV-JB 2	ARPB02	Demonstrate writing processes used in journalism and broadcasting media.								
AV-JB 3	ARPB03	Plan and deliver a media production (e.g., broadcast, video, web, mobile).							x	
AV-JB 4	ARPB04	Demonstrate technical support related to media production (e.g., broadcast, video, web, mobile).								

	High School Name:	
	Community College Name:	**Portand Community College**
	CTE Program of Study Name:	**Multimedia**
	Date:	**12/1/2016**

Perform Arts: General Focus Area

2016

Skills-to-Course Matrix

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
AR-PRF 1	ARPF01	Describe the scope of the Performing Arts Career Pathway and the roles of various individuals and business principles.								
AR-PRF 2	ARPF02	Demonstrate the fundamental elements, techniques, principles, and processes for various dance styles and traditions in the pathway.								
AR-PRF 3	ARPF03	Demonstrate vocal and/or instrumental performances that include a varied repertoire of music representing diverse styles, cultures, and historical periods.								
AR-PRF 4	ARPF04	Demonstrate knowledge of music theory by including fundamental themes and patterns in the art form.								
AR-PRF 5	ARPF5	Explain key issues affecting the creation of characters, acting skills, and individual roles for the presentation of a performing arts								
AR-PRF 6	ARPF	Create stage, film, television, or electronic media scripts in a variety of traditional and current formats.							x	
AR-PRF 7	ARPF07	Describe how technology and technical support enhances productions.								
AR-PRF 8	ARPF08	Analyze all facets of stage and production management.								

High School Name:
Community College Name: **Portand Community College**
CTE Program of Study Name: **Multimedia**
Date: **12/1/2016**

Performing Arts: Dance Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARDN01	Demonstrate an awareness of the movement arts in various cultures and time periods.								
	ARDN02	Understand basic movement, content, and composition in dance.								
	ARDN03	Perform complex steps and patterns from various dance styles and traditions.								

High School Name:

Community College Name: **Portand Community College**

CTE Program of Study Name: **Multimedia**

Date: **12/1/2016**

Performing Arts: Music Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	PAZB01	Perform, both alone and with others, vocally or instrumentally, a varied repertoire of music.								
	PAZB02	Demonstrate an understanding of various repertoires of music representing diverse styles, genres, cultures and historical periods.								
	PAZB03	Demonstrate knowledge of music theory appropriate to music performance.								
	PAZB04	Demonstrate knowledge of musical styles, genres and repertoire.								
	PAZB05	Understand how technical design including sound reinforcement, lighting, costumes, and make up contributes to performance.								

High School Name:

Community College Name: **Portand Community College**

CTE Program of Study Name: **Multimedia**

Date: **12/1/2016**

Performing Arts: Technical Design & Production Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARTD01	Understand how technical design including lighting, sound, costumes, and make-up contributes to performance.								
	ARTD02	Demonstrate knowledge of past and present production stage sets, costumes, lighting, and other elements that support a performance.								
	ARTD03	Demonstrate how technology reinforces, enhances, or alters performances.								
	ARTD04	Synthesize and use the technical aspects of theatre, film, television, and/or electronic media into a production.								
	ARTD05	Understand, interpret, and implement blocking and technical movement as part of technical design.								

			High School Name:							
			Community College Name:		**Portand Community College**					
			CTE Program of Study Name:		**Multimedia**					
			Date:		**12/1/2016**					

Performing Arts: Theatre Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARTP01	Analyze and employ the physical, emotional, and social dimensions of characters found in dramatic texts from various genres and								
	ARTP02	Recognize and utilize the technical aspects of theatre from the perspective of the playwright and/or actor (e.g., lighting, sound, properties, costumes, make-up)								
	ARTP03	Demonstrate an acting technique and/or demonstrate the ability to write theatre, film, television, radio, or electronic media scripts in a variety of traditional and current formats.								
	ARTP04	Understand, interpret, and implement blocking and technical movement in a performance.								

	High School Name:		
	Community College Name:	**Portand Community College**	
	CTE Program of Study Name:	**Multimedia**	
	Date:	**12/1/2016**	

Photography Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
	ARPH01	Understand the history and evolution of photography.								
	ARPH02	Understand and use the elements and principles of photography.								
	ARPH03	Understand and demonstrate the use of printing processes.								
	ARPH04	Understand and demonstrate the use of photographic processes.								
	ARPH05	Understand and use software that supports photography.								
	ARPH06	Demonstrate the use of photography equipment.								

	High School Name:	
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	CTE Program of Study Name:	**Multimedia**
	Date:	**12/1/2016**

Printing Technology Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110	MM 120	MM 130	MM 140	MM 150	MM 230	MM 270	CAS 206
			TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?
AR-PRT 1	ARPT01	Manage the printing process including customer service and sales, scheduling, production, and quality control to deliver products that meet customer needs and expectations.								
AR-PRT 2	ARPT02	Demonstrate the production of various print, multimedia, or digital media products.	x	x	x	x	x	x	x	
AR-PRT 3	ARPT03	Perform finishing and distribution operations related to the printing process.								

	High School Name:	
Community College Name:	**Portand Community College**
CTE Program of Study Name:	**Multimedia**
Date:	**12/1/2016**

Telecommunications Focus Area

2016

Skills-to-Course Matrix

> **Instructions**: 1) Enter your high school name above. 2) Enter the community college name. 3) Enter the Program of Study name. 4) Enter the date. 5) Click on Course 1, Course 2, etc. below and replace with your POS course names (or numbers). 6) Check those courses that trigger the TSA for this POS. 7) Finally, check those standards that are taught with intent and purpose, and are assessed in

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
AR-TEL 1	ARTL01	Demonstrate the use of industry specific terminology, tools, and test equipment related to telecommunications.								
AR-TEL 2	ARTL02	Demonstrate installation techniques and processes using appropriate telecommunication tools, materials, schematics diagrams, blueprints, and industry specific codes and regulations.								
AR-TEL 3	ARTL03	Demonstrate decision-making, problem-solving techniques, and communication skills when providing services for customers.								
AR-TEL 4	ARTL04	Demonstrate the installation, repair, and delivery of network systems.								

High School Name:

Community College Name: **Portand Community College**

CTE Program of Study Name: **Multimedia**

Date: **12/1/2016**

Visual Arts Focus Area

2016

Skills-to-Course Matrix

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	MM 110 TSA?	MM 120 TSA?	MM 130 TSA?	MM 140 TSA?	MM 150 TSA?	MM 230 TSA?	MM 270 TSA?	CAS 206 TSA?
AR-VIS 1	ARVZ01	Describe the history and evolution of the visual arts and its role in and impact on society.								
AR-VIS 2	ARVZ02	Analyze how the application of visual arts elements and principles of design communicate and express ideas.								
AR-VIS 3	ARVZ03	Analyze and create two- and three-dimensional art forms using various media.								