

High School Name:
Community College Name:Portland Community College
CTE Program of Study Name:Health Science
Date:12/1/2016

Health Sciences Cluster

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 each course. Note: You only need to use the optional Focus Area tabs below if you are using those skill sets for multiple options in a Program of Study or if you want to use another set of industry validated standards.

Cluster Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	BI 122	MA 112	MA 117	MA 118	HE 113	MA 180	MA 123	MA 124	MLT 100	MP 140	MA 131	MA 120	MA 122	MA 270	MA 132
			TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?
HL 1	HL01	Determine academic subject matter, in addition to high school graduation requirements, necessary for pursuing a health science career.											X		X		
HL 2	HL02	Explain the healthcare worker's role within their department, their organization, and the overall healthcare system.		X					X	X				X	X	X	
HL 3	HL03	Identify existing and potential hazards to clients, co-workers, visitors, and self in the healthcare workplace.							X							X	
HL 4	HL04	Evaluate the roles and responsibilities of individual members as part of the healthcare team and explain their role in promoting the delivery of quality health care.		X		X			X	X					X	X	
HL 5	HL05	Analyze the legal and ethical responsibilities, limitations and implications of actions within the healthcare workplace.		X	X	X								X		X	
HL 6	HL06	Evaluate accepted ethical practices with respect to cultural, social and ethnic differences within the healthcare workplace.			X	X				X				X		X	

Portland Community College
Health Science
12/1/2016

Biotechnology, Research & Development 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 each course.

Focus Area Knowledge and Skills (CTE standards

[illegible]

**Portland Community College
Health Science
12/1/2016**

2016

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 each course.

BI 122	MA 112	MA 117	MA 118	HE 113	MA 180	MA 123	MA 124	MLT 100	MP 201	MA 131	MA 120	MA 122	MA 270	MA 132
TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?
			X	X	X	X	X	X		X	X	X	X	
		X		X		X	X			X			X	
		X	X	X		X	X			X			X	
							X			X			X	

Portland Community College
Health Science
12/1/2016

Health Informatics 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 each course.

Focus Area Knowledge and Skills (CTE standards)

[illegible]

High School Name:
Community College Name:
CTE Program of Study Name:
Date:

Portland Community College
Health Science
12/1/2016

Support Services 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 each course.

Focus Area Knowledge and Skills (CTE standards)

CCTC	Code Number	KS Statement	BI 122	MA 112	MA 117	MA 118	HE 113	MA 180	MA 123	MA 124	MLT 100	MP 201	MA 131	MA 120	MA 122	MA 270	MA 132
			TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?
HL-SUP 1	HLSS01	Describe, differentiate and safely perform the responsibilities of healthcare support services roles.		X					X		X					X	
HL-SUP 2	HLSS02	Demonstrate work practices that maintain a clean and healthy healthcare facility to reduce or eliminate pathogenic organisms.							X		X		X	X		X	
HL-SUP 3	HLSS03	Follow established internal and external guidelines in order to provide high-quality, effective support services in the healthcare facility.			X	X		X	X		X		X			X	
HL-SUP 4	HLSS04	Maximize available resources for proper care and use of healthcare equipment and materials.							X		X			X		X	
HL-SUP 5	HLSS05	Implement healthcare facility standards in order to maintain high-quality healthcare facilities.							X							X	

High School Name:
Community College Name:
CTE Program of Study Name:
Date:

Portland Community College
Health Science
12/1/2016

Therapeutic Services 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 each course.

Focus Area Knowledge and Skills (CTE standards)			BI 122	MA 112	MA 117	MA 118	HE 113	MA 180	MA 123	MA 124	MLT 100	MP 201	MA 131	MA 120	MA 122	MA 270	MA 132
CCTC	Code Number	KS Statement	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?	TSA?
HL-THR 1	HLTS01	Utilize communication strategies to answer patient/client questions and concerns on planned procedures and goals.		X	X	X	X	X	X	X	X		X		X	X	
HL-THR 2	HLTS02	Communicate patient/client information among healthcare team members to facilitate a team approach to patient care.		X		X	X	X	X	X			X		X	X	
HL-THR 3	HLTS03	Utilize processes for assessing, monitoring and reporting patient's/clients' health status to the treatment team within protocol and scope of practice.				X	X		X	X			X			X	
HL-THR 4	HLTS04	Evaluate patient/client needs, strengths and problems in order to determine if treatment goals are being met.							X	X			X			X	