

Office of Educational Improvement and Innovation

Regional Coordinator/Contact:

Public Service Building 255 Capitol Street NE Salem, OR 97310-0203 503-947-5600 Fax 503-378-5156 **ODE CTE Website**





Public Service Building 255 Capitol Street NE Salem, OR 97310-0203 503-378-8648 Fax 503-378-3365 CCWD/HECC Program Approval Site

Career and Technical Education Program of Study Renewal 2018 Version

Step 1 -ODE specialists will review any Renewal Applications based on course information contained in the Course-to-Standards Matrix, so please be sure those matrices are complete and accurate.) See last step below.

Step 2 – Complete this **2018 CTE POS Renewal form** (make sure all items are complete)

- Program ID Page (Page 1 of this Form) complete
- Provide a link to Career Pathway visual (on Page 1 below
- Complete CTE Course-to-Standards Crosswalk Matrix (use one of the ODE Cluster templates, or a similar local form); attach matrix to this 2018 c) CTE POS Renewal form
- Indicate on the Matrix (above) those courses that trigger the Technical Skill Assessment(s); identify the TSA on Page 1 of this 2017 CTE POS Renewal form
- Enclose evidence of Student Support Services that are specific to this CTE POS (see next page)
- Print out Assurances page, secure signatures, and scan as attachment to this 2018 CTE POS Renewal form (or fax to ODE - 503-378-5156, c/o Kenzie Mozejko)

Step 3 - Submit this 2016 CTE POS Renewal form and attachments to Regional Coordinator for field approval

Step 4 - CTE Regional Coordinator: Review and field approve appropriately completed 2018 CTE POS Renewal form and attachments

Step 5 - Forward appropriately completed and field approved 2018 CTE POS Renewal form and attachments to ODE at this

email address: POS.Application@state.or.us (Use the FTP process for large files.) DEADLINE: June 29, 2018.

CTE POS—Title:	Health Sciences
Career Area:	Health SciencesHS
Cluster Area (and CTE licensure)	HSHealth Sciences
Focus Area (if applicable):	
Secondary CIP Code: (Link to CIP website)	51.9999 (6 digit)
Community College CIP Code: (Link to CIP website)	34.0199 (6 digit)

Secondary School Name:		Liberty High Sch	nool		
Secondary School District:		Hillsboro			
Secondary School ID Number: (Lin	k to ID lookup)	4018			
Secondary Teacher Name:	Email		Current CTE License		
Ramona Toth	tothr@hsd.k12.or.us		HSHealth Sciences		

CC Technical Skill Assessment (TSA): Use the code from this table for your selected TSA.	AAMA001 and OSBN002
Secondary Technical Skill Assessment (TSA): Use the code from this table for your selected TSA.	2CREG002
Primary Oregon Community College Name: (Contact	Portland Community College
POS.Application@state.or.us to add multiple colleges)	
College Point of Contact:	PCC Sally Earll sally.earll@pcc.edu
Community College CTE Program Title:	Medical Assisting/Nursing
Community College Award:	Associate of Applied Science
Visual/Roadmap: (Insert link, or identify location where sample of visual can be found)	https://drive.google.com/file/d/1qoQhdDZdVV6if- fddwvNi2WXkOPNG6UB/view?usp=sharing

2A--Beth Molenkamp elizabeth.molenkamp@pcc.edu

CTE POS Course Lists—Secondary

Directions:

- 1) Please list below the anticipated CTE Program of Study secondary courses in which the instructor will:
 - Teach with intent and purpose the CTE POS knowledge and skills identified in the CTE POS Skill Set, and
 - · Assess and record student achievement of those standards
- 2) Mark as "TSA" those courses that will be necessary for students to take before they are required to take the Technical Skill Assessment for this POS.

Note: Additional CTE courses may be listed (and supported with Perkins funds) if they support the identified skill set; but do not mark those as "TSA" Required"

Secondary Core CTE Courses (Please be complete; this information will be entered into the CTE Program Update database and all fields are required)

TSA* Required	School Course #	Secondary Course Name	# of Credits	5-digit NCES Code	Course Description (brief) (boxes below will expand)	Articulating College (if applicable)	College Course #	College Course Name
	03053	Anatomy &Physiology	0.5	03053	Anatomy and Physiology is a lab-based study of human structure and function. It is designed for students interested in medical, health, or fitness related careers. The anatomy and physiology of each system is explored through labs, dissections, case studies, activities and the use of the Anatomy in Clay system. Students will receive one science credit by successfully completing this course.	Select College		
	03053	Anatomy & Physiology	0.5	03053	Anatomy and Physiology is a lab-based study of human structure and function. It is designed for students interested in medical, health, or fitness related careers. The anatomy and physiology of each system is explored through labs, dissections, case studies, activities and the use of the Anatomy in Clay system. Students will receive one	Select College		

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					science credit by successfully			
N 7	1.4002			11000	completing this course.	D 1 10 1 0 1	******	
\boxtimes	14002	HEALTH	0.5	14002	Health Sciences 1 is designed for	Portland Community Colle	HE112	Heart Saver, BSL (American
	41	SCIENCES 1			students interested in medical, health			Heart Association)
					science, or fitness related careers.			
					Curriculum includes First			
					Aid/CPR/AED certification through the			
					American Heart Association,			
					opportunities to explore health science			
					careers through speakers, field trips,			
					job shadows and hospital volunteering.			
					Students learn theories of health			
					behavior and apply them to an			
					advocacy project using data and best			
					practices. Each semester students			
					complete a final that requires			
					documentation, research, and			
					presentation of the project. A focus on			
					professional skills is included in daily			
					activities.			
	14002	HEALTH	0.5	08051	Health Sciences 1 is designed for	Portland Community Colle	HE112	Heart Saver, BSL (American
	42	SCIENCES 1			students interested in medical, health			Heart Association)
					science, or fitness related careers.			
					Curriculum includes First			
					Aid/CPR/AED certification through the			
					American Red Cross, opportunities to			
					explore health science careers through			
					speakers, field trips, job shadows and			
					hospital volunteering. Students learn			
					theories of health behavior and apply			
					them to an advocacy project using data			
					and best practices. Each semester			
					students complete a final that requires			
					documentation, research, and			
					presentation of the project. A focus on			
					professional skills is included in daily			
					activities.			
	14002	HEALTH	0.5	14002	This is the culmination course for the	Portland Community Colle	MP111	Medical Terminology
	51	SCIENCES 2			Health Sciences pathway. This course			
					will focus in greater depth on the body			
					systems and medical terminology. A			
		<u> </u>		L	systems and medical terminology. A			

		The course culminates in a health science leadership project and is part of the Health Science career learning area.		
			Select College	

^{*}TSA required—Technical Skill Assessment required course—required courses that, when completed, trigger TSA assessment eligibility for the student

CTE POS Course Lists—Post-Secondary (optional for Start-ups)

Post-secondary Core CTE Courses:

- Enter the name of the anticipated college program that will be the postsecondary component of this POS
- Select the highest level of this component offered by the college
- List the courses anticipated to be included in the Course/Skill Set crosswalk matrix (entry level courses)

Name of Cer	tificate or Degree Program	Medical Assisting/Nursing					
Highest awar	d available in Program:	AAS					
College Course #	Post-Secon	Post-Secondary Course Name Number of Credits					
BI 122	Introduction to Human Anatomy & Physiology II		4	\boxtimes			
MA 112	Medical Office Assiantant Seminar I		1	\boxtimes			
MA 117	Medical Office Administrative Procedures		4	\boxtimes			
MA 118	Medical Office Administrative Procedures (Lab)		2	\boxtimes			
HE 113	First Aid & CPR/AED Professional Rescures/Heal	1	\boxtimes				
MA 180	Coding and Reimbursement	2	\boxtimes				
MA 123	Medical Office Clinical Procedures	4	\boxtimes				
MA 124	Medical Office Clinical Procedures (Lab)		2	\boxtimes			
MLT 100	Medical Office Laboratory Orientation		3	\boxtimes			
MP 140	Introduction to Health Law and Ethics	3	\boxtimes				
MA 131	Introduction to Medical Science	3	\boxtimes				
MA 120	Introduction to Clinical Phlebotomy	\boxtimes					
MA 122	Medical Office Assistant Seminar II	\boxtimes					
MA 270	Clinical Practicum		6	\boxtimes			
Ma 132	Medical Office Assistant Seminar III		1	\boxtimes			

Student Support Services

Directions:

- Complete the Expectations section below as evidence of the secondary (Sec) and postsecondary (Psec)
 Student Support Services that you provide specifically for students studying in this CTE Program of Study and/or
- Enclose (as links in the Comments box below or as attachments) documents that demonstrate Student Support Services that you provide specifically for students studying in this CTE Program of Study (both Sec and Psec)

Expectations

Check the applicable boxes below that indicate the Student Support Services you provide for students studying in this CTE Program of Study. (Boxes not checked should be explained in the Comments box below.)

Sec	Psec	Student Service Provided
\boxtimes	\boxtimes	Students receive information, guidance, and/or counseling specific to this CTE Program of Study,
		including career and job market information, and college program information.
\boxtimes	\boxtimes	Students participate in CTE POS specific career related learning experiences or related work
		experience.
\boxtimes	\boxtimes	Students' education planning is developed around information specific to this CTE Program of Study.
\boxtimes	\boxtimes	Extended application projects or capstone experiences are developed within the context of this CTE
		Program of Study.
\boxtimes	\boxtimes	Written information is provided to all students in this CTE Program of Study informing them of available
		articulated college (or university) credits, dual credit, expanded options, scholarships, and other
		postsecondary opportunities.
\boxtimes	\square	Efforts are made to provide information to students who are considered non-traditional by gender to the
		occupations resulting from this CTE Program of Study.
\boxtimes	\boxtimes	Access and recruitment to courses in this CTE POS are provided for all students including, but not
		limited to all Oregon and federal protected classes.
\boxtimes	\boxtimes	Accommodations are made to assure students with special needs can participate in this CTE POS.
\boxtimes	\boxtimes	Assistance is provided for students wishing to participate in this CTE POS for whom English is not their
		native language.

Evidence

During an ODE/CCWD audit, you may be asked for documentation or evidence of meeting the expectations listed above. Indicate where documentation may be found by providing links in the Comments box below, or by describing where documentation is kept, or by attaching documents to this **2017 CTE POS Renewal form**.

Sec	Psec	Evidence/documentation location (check those that apply)
\boxtimes	\boxtimes	Links to documentation are included in Comments box below
\boxtimes	\boxtimes	Description of where documentation can be found is included in Comments box below
		Actual Student Support Services documents are attached to this 2017 CTE POS Renewal form

Comments:

(In the box below, please: 1) include links to any online documentation; 2) please include identification of the <u>Technical Skill Assessment(s)</u> (TSA) identified for this CTE POS—secondary and postsecondary; 3) finally, use this comment box to explain missing checkboxes from the **Expectations** matrix above.)

A.Students receive information, guidance, and/or counseling specific to this CTE Program of Study, including career and job market information, and college program information. Evidence: Students in the Health Sciences program at PCC have an advisor who is knowledgeable about PCC systems as well the nuances of the field and the program. The PCC website shows the many diverse CTE programs available as well as how to get started in one, a career center as well as offers advising and career counseling services.

At Liberty HS - students receive information, guidance and counseling specific to this CTE Program of Study through forecasting from counselors, curriculum night, and through presentations for the community (8th, 9th, 10th graders) during

first semester of junior year, each year, the school course catalog

https://www.hsd.k12.or.us/cms/lib/OR02216643/Centricity/domain/4/documents/catalogs_handbooks/2018-19%20HS%20Course%20Catalog_web.pdf

https://www.hsd.k12.or.us/cms/lib/OR02216643/Centricity/domain/4/documents/catalogs_handbooks/2018-19%20HS%20Course%20Catalog_web_Spanish.pdf

B.Students participate in CTE POS specific career related learning experiences or related work experience. Evidence: Students are required to take MA270 Clinical Practicum 1 in Medical Assisting and NRS 224 Integrative Practicum in Nursing (6 - 9 cr total) to meet their required degree elective requirements. This is an internship experience that is offered in a real world setting.

At Liberty HS students in this POS are required to participate in many career related experiences that are made available to them through the program in collaboration with our partners: The Hillsboro Chamber of Commerce School to Work Office, Providence Outreach.

https://hillsborochamberor.com/stc/

https://oregon.providence.org/our-services/p/providence-school-outreach-program/

Related work experiences are available to them through guest speakers, who are volunteer coordinators at each hospital in the community, or other health advocacy places in the community, and through the projects in the classroom.

https://www.tuality.org/tuality/index.php/careers/volunteer_opportunities

https://oregon.providence.org/our-services/v/volunteering/

http://www.legacyhealth.org/for-patients-and-visitors/general-information/volunteering.aspx

All students teach compression only CPR to tenth graders at Liberty HS each year, and three middle schools in partnership with the Hillsboro Fire Department.

All students have the opportunity to participate in blood drives, vision screening and hearing screening

C.Students' education planning is developed around information specific to this CTE Program of Study. Evidence: Students and advisors work with the GRAD PLAN program to create a personalized degree plan based on the students' level of entry at PCC and the program requirements. In addition, the catalog of programs and degrees offers guidance on educational planning.

At Liberty HS student graduation plans are developed through counseling. Advising for pertinent course work is being done in the health science program, and during a forecasting program pathway fair that occurs in February. https://www.hsd.k12.or.us/domain/666

https://www.hsd.k12.or.us/cms/lib/OR02216643/Centricity/domain/4/documents/catalogs_handbooks/2018-19%20HS%20Course%20Catalog web.pdf

https://www.hsd.k12.or.us/cms/lib/OR02216643/Centricity/domain/4/documents/catalogs_handbooks/2018-19%20HS%20Course%20Catalog_web_Spanish.pdf

D.Extended application projects or capstone experiences are developed within the context of this CTE Pathway.. Evidence: Students complete a series of extensive applied projects throughout the program starting in their first year. They will experiment and understand a variety of materials as well as complete projects from the preplanning phase

At Liberty HS students develop an advocacy project during junior year, and implement it senior year as an extended application. https://www.hsd.k12.or.us/cms/lib/OR02216643/Centricity/domain/4/documents/catalogs_handbooks/2018-19%20HS%20Course%20Catalog_web.pdf

https://www.hsd.k12.or.us/cms/lib/OR02216643/Centricity/domain/4/documents/catalogs_handbooks/2018-19%20HS%20Course%20Catalog_web_Spanish.pdf

During senior year, students complete experiential learning opportunities at various medical offices in the community. E.Written information is provided to all students in this CTE Program of Study informing them of available articulated college (or university) credits, dual credit, expanded options, scholarships, and other postsecondary opportunities. Evidence: PCC has extensive and detailed information available in their transfer website and in the transfer guides that are available showing the paths of articulation from PCC CTE programs to university programs. The program advising specialist reaches out to students through email, class visits and one-on-one meetings about transfer options, scholarships, extra-curricular opportunities, and available college resources.

The College and Career Center at Liberty HS provides a wealth of support, and information regarding scholarships. https://www.hsd.k12.or.us/domain/666

Guest speakers from various colleges are invited into the classroom, and students complete at least a college visit each year.

F.Efforts are made to provide information to students who are considered non-traditional by gender to the occupations resulting from this CTE Program of Study. Evidence: PCC is committed to reaching out to all students regardless of their gender. The CTE program advisors are empowered to reach out to high school students through high school visits, annual student preview day, and career fairs.

At Liberty HS students are targeted, and encouraged to embark on the journey of Health Science through counseling and ELL Coordinators.

Special Education Case Managers work closely with program teachers to ensure students are receiving the necessary supports to succeed in the classroom and in the community. As a result of these efforts the number of male students considered non-traditional has increased.

G.Access and recruitment to courses in this CTE POS are provided for all students including, but not limited to all Oregon and federal protected classes. Evidence: PCC is firmly committed to creating a diverse student body through continued and regular education of staff and faculty as well as by offering ongoing support to students and staff through the Office of Affirmative Action and Equity.

Liberty HS is also committed to providing services to all students regardless of abilities. It also offers ongoing support through Student Services for those students that need it. ohttps://www.hsd.k12.or.us/domain/84

H.Accommodations are made to assure students with special needs can participate in this CTE POS. Evidence: The Disability Services office at PCC is able to help accommodate students with documented disabilities receive services they may qualify for.

Liberty HS is also committed to providing services to all students regardless of abilities. It also offers ongoing support through Student Services for those students that need it. ohttps://www.hsd.k12.or.us/domain/84

I.Assistance is provided for students wishing to participate in this CTE POS for whom English is not their native language. Evidence: Most CTE programs require an English and Reading level minimum placement of WR 115 and/or RD 115. PCC offers ESOL courses for students who wish to improve their English language proficiency prior to entering into their CTE program of choice. For students who are studying on an international visa, international advisors that specialize in helping non-native speakers enter into the ESOL program are available.

At Liberty, individual counseling begins as students are forecasting into 9th grade. All students are offered a Career Pathway based on an interest survey. A plan and profile is developed for every students. Students can forecast into Anatomy & physiology and Health Science I as they plan for their junior year based on their survey. The district course catalog is available to all http://www.hsd.k12.or.us/Portals/0/schools/handbooks/2016-17%20HS%20Course%20Catalog.pdf Once students have forecasted for the A&P/HS I course that meets everyday for a year (2 credits) students complete a job shadow experience that relataes to Health Science.

At Liberty a capstone project is completed in the Health Science II course which is the third credit and culminating course. Students design and implement a service project. Students are provided a syllabus and/or course guide that indicates what dual credit is available and which colleges the program articulates with as well as a course catalog that discusses the options post-secondary upon completion of the HS program. All students both none traditional and student in under represented populations are represented at a higher degree than average in the Health Science program and supported to program completion. The Health Science/HOSA club reaches out to 9th and 10th grade students and prior HS students recruit the underclassman into the club and then into the classes the junior year. Both ESL and IEP students receive accommodation as needed to reach a successful comclusion in the HS program

3. PCC WEBSITES OF PROGRAMS http://www.pcc.edu/programs/ MEDICAL ASSISTING WEBSITE http://www.pcc.edu/programs/medical-asst/ NURSING WEBSITE http://www.pcc.edu/programs/nursing/ MEDICAL ASSISTING COOPERATIVE EDUCATION http://www.pcc.edu/resources/careers/internships/documents/coopstudent-handbook.pdf MEDICAL ASSISTING CATALOG

http://catalog.pcc.edu/programsanddisciplines/medicalassisting/#certificatestext NURSING CATALOG http://catalog.pcc.edu/programsanddisciplines/nursing/ MEDICAL ASSISTING ADVISING GUIDE https://www.pcc.edu/programs/medical-asst/documents/advising-guide.pdf NURSING ADVISING GUIDE http://www.pcc.edu/programs/nursing/documents/advising-guide.pdf GRAD PLAN

http://www.pcc.edu/resources/advising/grad-plan/ ADVISING SERVICES http://www.pcc.edu/resources/advising/ COUNSELING SERVICES http://www.pcc.edu/resources/counseling/ CAREER COUNSELING

http://www.pcc.edu/resources/careers/resource-centers/career-exploration.html CAREER CENTER

http://www.pcc.edu/resources/careers/resource-centers/ START LAB

https://www.pcc.edu/resources/orientation/documents/orientation-schedule.pdf ESOL PROGRAM ADVISORS http://www.pcc.edu/prepare/esol/sylvania/ ESOL PROGRAM http://www.pcc.edu/prepare/esol/ INTERNATIONAL ADVISORS http://www.pcc.edu/about/international/ DISABILITY SERVICES http://www.pcc.edu/resources/disability/ OFFICE OF AFFIRMATIVE ACTION AND EQUITY http://www.pcc.edu/about/affirmative-action/ DIVERSITY TRAINING http://www.pcc.edu/about/affirmative-action/training.html TRANSFER INFORMATION http://www.pcc.edu/programs/university-transfer/ OREGON TRANSFER GUIDES http://www.pcc.edu/programs/university-transfer/transfer-guides/ OUT OF STATE TRANSFER GUIDES http://www.pcc.edu/programs/university-transfer/transfer-guides/out-of-state.html

Postsecondary TSA: AAMA001 and OSBN002 Secondary TSA: 2CREG002

Certification of Assurance

Directions: After filling in all the appropriate fields in this form, print out a copy of this Certification of Assurance page and acquire all the appropriate signatures. All signatures must be on one form. Submit signed Assurance form to Kenzie Mozejko at: POS.Application@state.or.us.

Name of CTE POS	He	ealth So	ciences					
Name of Secondary School	Liberty High School							
Name of Community College	Po	ortland (Community	College				
SECONDARY LOCAL SUPPORT and CERTIFICATE OF ASSURANCE	tandards, grams, in and the I with in the the distri	and support it cluding appropre requirements of the operation of the opera	is approval oriate CTE contained f the CTE gencies, in	I. I agree that to certification for in the Oregon Sprograms and statitutions, or in	the CTE program r teachers, the ru State Plan for Ca services offered b	area lles a reer by th	nd adherence to program a requirements for secondary and regulations for Public Law and Technical Education will be e district or through contract furnish CTE program data as	
Secondary School District	·						Da	ite:
Administrator Signature								
Administrator's Name	Amanda	a RyanF	ear					
LOCAL SUPPORT and CERTIFICA ASSURANCE	ATE OF		The program			has been invol	ved	in the design and
Advisory Committee Signature								Date:
Advisory Committee Member's name			Rachelle Car	nes				
							ı	
AND CERTIFICATE OF ASSURANCE and agree Elen			This community college has been involved in the design and development of this CTE program of study and agrees to continue collaboration meeting all 5 Core Elements, especially alignment and articulation and eliable and valid technical skills assessment.			1		
Community College Administrato Signature	or's							Date:
CC Administrator's Name		Kendr	dra Cawley					
For Regional Coordinator Use (Only							
Recommended Status: RECOMMENDED FOR STATE APF DISAPPROVED (and returned for Regional Coordinator Signature 2ABeth Molenkamp elizabeth.mol	revision)				1	Date:		
For ODE/OCCWD Use Only								
•								
Approval Status:								
☐ FINAL STATE APPROVAL (Perkins Eligi	ble)				Expiration Da	ite:		
					Date:			
Education Specialist Signature Art Witkowski								

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Submission Process

Instructions

Submit <u>complete</u> electronic copies of the application materials by following this procedure:

- 1. Do not send PDF applications. Please send in original Word format.
- 2. Be sure you are using the correct year's application from ODE's website.
- 3. Create a file (main folder) for storing all documents to be submitted
- 4. Title the folder using the name of the secondary school, the name of the Program of Study, and the year of submission, e.g., "OregonTownHSAccounting2018."
- 5. Place the completed POS Application and a scanned copy of the completed Assurance document in the main folder; put any other documents included with the application in their appropriate subfolders. (Please name documents and folders so that they are clearly identified.)
- 6. Each application needs to include a completed Assurance page with all signatures included on one form—please, no duplicate pages with partial signatures.
 - (For Regional Programs of Study, however, each secondary institution will need to have its own Assurance page; for those Regional applications, please secure Community College signatures first, then photocopy for each secondary partner and acquire secondary signatures; then scan and place all originals in the main POS folder with the application.)
- 7. Please be sure all required documents, links, and examples are in their appropriate folders before performing Step 8.
- 8. Prepare files for submission:
 - a. Submit each POS application main folder with its subfolders one POS at a time.
 - b. Use the electronic download process using ODE's FTP portal. Go to the ODE Secure File Transfer site (Link to ODE FTP Site) and follow the online directions for sending your POS folder to POS.Application@state.or.us. For technical help with this procedure, call Ron Dodge—503-947-5653, or Kenzie Mozejko—503-947-5636.
 - c. Alternatively, you may save folders on a Jump Drive or CD-ROM and send to ODE, in care of: Kenzie Mozejko, Oregon Department of Education, PSB 2nd Floor, 255 Capitol St. NE, Salem, OR 97310.

DEADLINE for submission: June 29, 2018

Checklist before submitting:

All items on Page 1 of this form have been completed
The Career Pathway Map/Visual link has been included on Page 1, (showing both secondary and postsecondary partners)
The course-to-standards matrix for this CTE POS has been completed and attached
All courses that trigger the Technical Skill Assessment have been identified in the course-to-standards matrix
All student support services expectations (Page 2) have been addressed and any documentation has been linked
or attached
Assurances document has been properly completed, signed, and attached and/or faxed

(You may delete this page before submitting this application. To do so, you need to unlock the form, highlight everything on this page, delete, then re-lock the form and save.)

CTE Program Of Study2018 Application (continued) The CTE brand logo, brand-positioning, theme, and brand extensions are the property of NASDCTEC			