



HEALTH SCIENCE - PROGRAM OF STUDY

(an educational planning guide for High School and Beyond)



Career Cluster: Health Science

Career Cluster Pathway: Therapeutic

This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. The courses listed are only recommended coursework and should be individualized to meet each student's High School & beyond plan (HS&BP). Personalized Pathway Requirement (PPR) are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and HS&BP, may include Career and Technical Education, and are intended to provide a focus for the student's learning.

Grade Req	GRADE	English/ Language Arts 4 credits	Math 3 credits	Science 3 credits (2 lab)	Social Studies/ Sciences 3 credits	Fitness & Health 2 credits (1.5 fitness/ .5 Health)	Visual or Performing Arts 2 credits (1 PPR)	Career & Technical Courses 2 credits	Other Required Courses, Electives 4 credits (4 can be PPR or 2 PPR & 2 World Language)	Complete a certification or training program during high school at the CTA Skills Center. (see credit equivalencies at the bottom of this page)	SAMPLE Occupations Relating To This Pathway	
SECONDARY	Interest Inventory Administered and Plan of Study Initiated for all Learner- Academic/Career Advisement Provided											
	9	English 9 or equivalent	Algebra 1	Essentials of Biology or equivalent		Foundations of PE .5 Family Health .5			Choose 2 credits in PPR like Intro to Medical Career & Terminology** (earn college credits for 2 semesters) & WL if attending university or an elective		Occ. needing > a Baccalaureate Degree <ul style="list-style-type: none"> • CNA (Certified Nurses Assistant) • Dental Assistant/Hygienist • EMT/Paramedic • Home Health Aide • LPN (Nurse) • Massage Therapist • Pharmacy Technician • Physical Therapist • Radiologic Technician • Registered Nurse Occ. needing a Baccalaureate Degree <ul style="list-style-type: none"> • Athletic Trainer • Audiologist • Dietician • Exercise Physiologist • Occupational Therapist • Recreation Therapist Occ. needing < a Baccalaureate Degree <ul style="list-style-type: none"> • Psychologist • Chiropractor • Dentist • Nurse Practitioner • Optometrist • Physician (MD/DO) • Physician's Assistant 	
	College Placement Assessments (PSAT) - Academic/Career Advisement Provided – State assessment (SBA-ELA)											
	10	English 10 or equivalent	Geometry	Essentials of Physics or equivalent	World History or Psychology or equivalent				Choose 2 credits in PPR like Intro to Medical Career & Terminology** (earn college credits for 2 semesters) & WL if attending university or an elective			
	College Placement Assessments (SAT & ASVAB) - Academic/Career Advisement Provided - State assessment (SBA-Math)											
11	English 11 or equivalent	Algebra 2, Financial Fitness or 3 rd year option Math Course	BioMedical Anatomy & Physiology**	US History or equivalent		.5 Intro to Art		.5 Elective class				
College Placement Assessments (SAT & ASVAB) - Academic/Career Advisement Provided												
12	English 12 or equivalent			CWP or equivalent	1.0 Elective PE	.5 Ceramics	Choose 1 credit in PPR like Sports Medicine	1.5 Elective courses	*Applied Med Sciences** *Dental**			
Sr.year CTA choice: No elective all 1.0 Art 11 th Grade & No Sports Med, .5 Art and 1.5 electives 12 th grade. 3 credits in *Applied Medical Sciences** or *Dental**												
Other Req								High School & Beyond Plan				

*These classes are offered through the Clark County Skills Center. Each class equals 3 credits for one year. Credits apply towards CTE and elective credit unless there are credit equivalencies in place. For Washougal School District and this pathway, Applied Medical Sciences=.5 science, 1 health, .5 English 11 ; Dental Assisting=1 health, 1 science

**Articulated college course; transcribed at the partnering college & applied to college certificate or degree program.

P O S T - S E C O N D A R Y	Year 13 & Beyond	Earn a Certificate from a community or technical college and enter the workforce	Earn an Associate's degree from a community or technical college and enter the workforce	Earn a Baccalaureate Degree and enter the workforce	Complete graduate studies and enter the workforce
	Program options	<ul style="list-style-type: none"> ● EKG Technician ● Phlebotomist ● Pharmacy Technician ● Medical Office ● Medical Assistant ● Massage Therapy 	<ul style="list-style-type: none"> ● RN (Registered Nurse) ● Dental Hygiene ● Respiratory Assistant ● Radiology Assistant ● Physical Assistant ● Occupational Therapy Assistant ● Paramedic ● Veterinary Technician 	<ul style="list-style-type: none"> ● RN (Registered Nurse) ● Dental Hygiene ● Respiratory Therapist ● Radiologist ● Athletic Trainer 	<ul style="list-style-type: none"> ● Nurse Practitioner ● Physician Assistant ● Physician ● Dentist ● Social Worker ● Psychologist ● Optometrist ● Veterinarian ● Physical Therapist ● Occupational Therapist
Location	<ul style="list-style-type: none"> ● Bates Technical College ● Apollo College ● Everest College ● Clark College 	<ul style="list-style-type: none"> ● Clark College ● Lower Columbia Community College ● Mt. Hood Community College ● Portland Community College 	<ul style="list-style-type: none"> ● Washington State University ● Eastern University ● University of Washington ● Pacific Lutheran University ● Seattle Pacific University ● University of Portland 	<ul style="list-style-type: none"> ● Washington State University ● University of Washington ● Pacific University ● University of Puget Sound ● University of Portland ● Oregon Health & Science University ● Portland State University 	

Note: The Post-Secondary Options listed above for this Program of Study represent just some examples of options available within our area, including programs where articulation agreements for dual-credit exist between the college and school district. For specific information on articulation agreements with colleges, as well as information on other local and national options available, please visit your school's Career Center.

