

PROGRAM OF STUDY



Career Cluster: Health Science

Career Cluster Pathway: Support Services

This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. Courses listed within this program are only recommended coursework and should be individualized to meet each learner's education and career goals. **Note:** Many items have links to external resources with more information.

REQUIRED CREDITS	GRADE	English/ Language Arts (4.0 credits)	Social Studies (2.5 credits)	Math (2.0 credits)*	Science (2.0 credits)	Fine Arts (1.0 credits)	Health/ Fitness (2.5 credits)**	Electives (6.5 credits)	Related Career & Technical/ Occupational (1.0 credits) Certificate and Tech Prep (notation on HS and TP alignment)	SAMPLE Occupations Relating To This Pathway (*indicates job in high demand) (🟢 indicates a "green" job)	
SECONDARY SAMPLE COURSE OFFERINGS	9	English 1 or Honors English 1	Pacific Northwest History (.5)	Algebra I Geometry	Integrated Science or Adv Int Science		Health (.5)		ASD CTE COURSE OPTIONS Digital Communications Digitools Independent Living Foods and Nutrition American Sign Language American Sign Language II Biotechnology Sports Medicine Work Based Learning CTE Grad Project LEADERSHIP Skills USA TECH PREP ARTICULATIONS Digital Communications/Digitools – Grays Harbor College (3cr.) CERTIFICATION Work Readiness Credential	Some Preparation <ul style="list-style-type: none"> • Nursing Aides, Orderlies, and Attendants* • Dental Assistants* • Home Health Aides* • Veterinary Assistants and Laboratory Animal Caretakers • Emergency Medical Technicians and Paramedics • Medical Equipment Preparers* • Physical Therapist Aides* • Pharmacy Aides • Psychiatric Aides* • Occupational Therapist Aides Medium Preparation <ul style="list-style-type: none"> • Central Services Manager • Dietary Aide • Environmental Health and Safety Technician • Hospital Maintenance Engineer • Material Agent • Sign Language Interpreter • Transport Technician Considerable Preparation <ul style="list-style-type: none"> • Food Service Administrator • CTE Teacher • Industrial Hygienist • Materials Manager • Medical and Clinical Laboratory Technologists* Extensive Preparation <ul style="list-style-type: none"> • Biomedical/Clinical Engineer • Environmental Services Manager • Facilities Manager • Medical and Health Services Managers • Mental Health and Substance Abuse 	
	10	English 2 or Honors English 2	US History	*Class of 2013 (add't 1.0 credit) <u>or</u> Algebra II <u>or</u>	Biology <u>or</u> AP Biology <u>or</u> Biotechnology <u>or</u> Horticulture <u>or</u> Natural Resources I			Elective courses (6.5)			
	11	English Electives or Business English	World History <u>or</u> Economics <u>or</u> Economics II	Pre-Calculus <u>or</u> Calculus <u>or</u>		Credits from Art Courses <u>or</u> CTE Equivalent		Credits from Health and Fitness Courses **Successfully completing two years of physical education and one semester of health is required for high school graduation.			Project Me and Other CAA requirements
	12	English Electives or Business English	World History <u>or</u> Economics <u>or</u> Economics II and CWP	CTE Equivalent (Students must pass a math competency test or have four years of math credits.)	Science Electives						

Technical Certification <i>(instruction provided through certified training and/or testing centers)</i>	Apprenticeship Opportunities	2-yr or ATA Degree <i>(Find specific colleges at www.checkoutcollege.com)</i>	4 –yr Degree or Advanced Training
<p><u>Dental Assisting</u></p> <ul style="list-style-type: none"> • South Puget Sound Community College and most other technical and community colleges <p><u>Emergency Care Attendant</u></p> <ul style="list-style-type: none"> • Bates Technical College • Clark College • Spokane Community College • Tacoma Community College • Wenatchee Valley College <p><u>Health System/Health Services Administration</u></p> <ul style="list-style-type: none"> • Bellingham Technical College • Bryman College • Clover Park Technical College • Renton Technical College <p><u>Licensed Practical Nurse</u></p> <ul style="list-style-type: none"> • Grays Harbor College and various other technical and community colleges <p><u>Medical/Clinical Assisting</u></p> <ul style="list-style-type: none"> • Grays Harbor College and various other technical and community colleges <p><u>Nursing Assistant/Aide</u></p> <ul style="list-style-type: none"> • Some technical and community colleges <p><u>Pharmacy Technician/Assistant</u></p> <ul style="list-style-type: none"> • Apollo College • Bryman College • Cambridge College-Seattle • Clark College • Clover Park Technical College • Edmonds Community College • Everest College • Grays Harbor College • Lower Columbia College • Pima Medical Institute • Renton Technical College • Seattle Community College-North Campus • Spokane Community College • Tacoma Community College • Yakima Valley Community College <p><u>Veterinary Technician</u></p> <ul style="list-style-type: none"> • Apollo College • Bellingham Technical College • Lower Columbia College • Pima Medical Institute 	<p>To learn more about Apprenticeship, visit Labor and Industries website.</p> <p>Follow these steps to learn about the specific apprenticeships available in this pathway:</p> <p>STEP 1: Link to Apprenticeship Registration and Tracking System</p> <p>STEP 2: Search by using key words below or the SOC code listed</p> <ul style="list-style-type: none"> • Dispensing Optician (29-2081) • Food Service Manager (29-1031) • Health Unit Coordinator (31-9099) • School Health Technician (31-9099) <p>STEP 3: Click “View” and scroll down to find contact name and program standards for qualifications and how to apply</p>	<p><u>Dental Assisting</u></p> <ul style="list-style-type: none"> • South Puget Sound Community College and most other technical and community colleges <p><u>Dental Hygienist</u></p> <ul style="list-style-type: none"> • Clark College • Columbia Basin College • Lake Washington Technical College • Pierce College at Fort Steilacoom • Shoreline Community College • Yakima Valley Community College <p><u>EMT (PARAMEDIC)</u></p> <ul style="list-style-type: none"> • Bellingham Technical College • Columbia Basin College • Spokane Community College • Tacoma Community College <p><u>Licensed Practical Nurse</u></p> <ul style="list-style-type: none"> • At most technical and community colleges <p><u>Medical/Clinical Assisting</u></p> <ul style="list-style-type: none"> • Grays Harbor College and various other technical and community colleges <p><u>Nursing Assistant/Aide</u></p> <ul style="list-style-type: none"> • Some technical and community colleges <p><u>Nursing – Associate Degree</u></p> <ul style="list-style-type: none"> • Grays Harbor College and various other technical and community colleges <p><u>Occupational Therapy Assistant</u></p> <ul style="list-style-type: none"> • Green River Community College <p><u>Physical Therapy Assistants</u></p> <ul style="list-style-type: none"> • Green River Community College • Spokane Falls Community College • Whatcom Community College <p><u>Pharmacy Technician Assistant</u></p> <ul style="list-style-type: none"> • Renton Technical College • Seattle Community College-North Campus • Spokane Community College • Tacoma Community College <p><u>Sign Language Interpreter</u></p> <ul style="list-style-type: none"> • Seattle Central Community College <p><u>Veterinary Assistant</u></p> <ul style="list-style-type: none"> • Pierce College at Fort Steilacoom • Yakima Valley Community College 	<p><u>Dental Hygienist</u></p> <ul style="list-style-type: none"> • University of Washington • Eastern Washington University <p><u>Emergency Medical Technician</u></p> <ul style="list-style-type: none"> • Central Washington University <p><u>Health System/Health Services Administration</u></p> <ul style="list-style-type: none"> • City University • Eastern Washington University • Seattle University • University of Washington • Washington State University <p><u>Medical Technology</u></p> <ul style="list-style-type: none"> • Seattle University • University of Washington <p><u>Nursing</u></p> <ul style="list-style-type: none"> • Most 4yr colleges offer bachelors and master’s degree. Few have doctoral programs. <p><u>Occupational Therapy</u></p> <ul style="list-style-type: none"> • Eastern Washington University • University of Puget Sound • University of Washington <p><u>Physical Therapy</u></p> <ul style="list-style-type: none"> • Eastern Washington University • University of Puget Sound • University of Washington <p><u>CTE Secondary Education Teacher</u></p> <ul style="list-style-type: none"> • Education Degree in a CTE program area with 2000 hours of related work experience • Industry Route Certificate requires 6000 hours of work experience in the field and completion of a state approved CTE Preparation Program along with passage of Basic Skills Math and English

*Data acquired from www.workforceexplorer.com, www.sbctc.edu, www.careerclusters.org, and www.edf.org/cagreenjobs,

Adapted from <http://www.nthurston.k12.wa.us/education/components/scrapbook/default.php?sectiondetailid=34988>