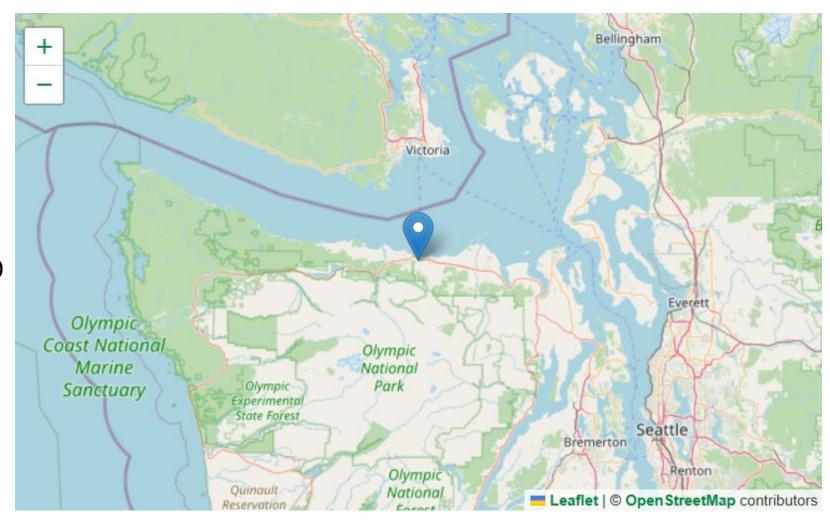


Peninsula College Dental Hygiene Program (Proposed)

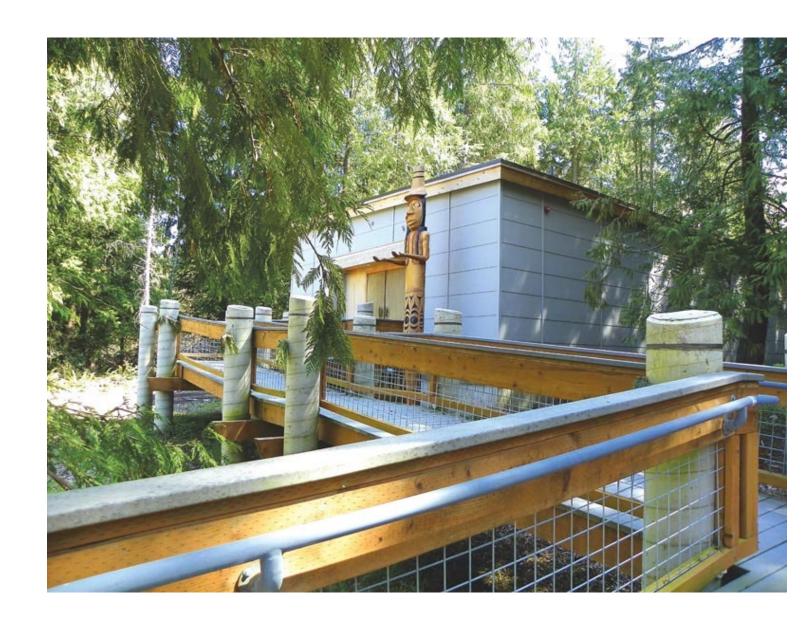
### Geographically Challenged

- Only public institution of higher education on North Olympic Peninsula
- Nearest dental hygiene program located well over 100 miles away
- Clallam & Jefferson counties
  - Economically distressed
  - Medically underserved



#### Native American Nations

- Hoh
- Jamestown S'Klallam
- Lower Elwha Klallam
- Makah
- Port Gamble S'Klallam
- Quileute



### What is a Dental Hygienist?

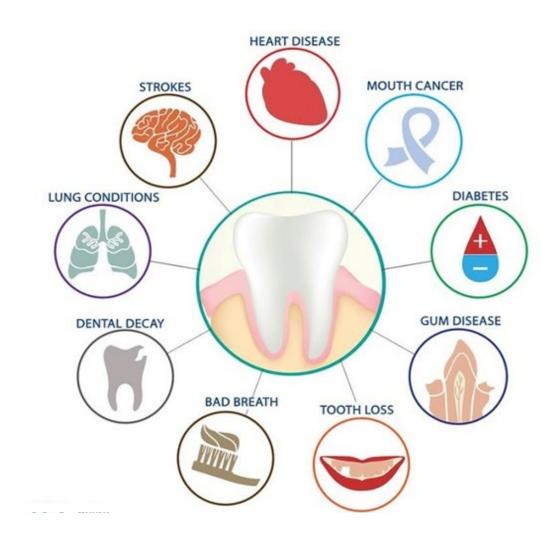
Healthcare professionals who combine critical thinking and technical skills to provide preventive services that help patients maintain their oral and systemic health.



#### Impact on Oral & Systemic Health

Quote from Needs Assessment survey of local dental professionals:

"The bottom line is the dental and overall health of our community is suffering. Poor periodontal (gum) health is a systemic problem and can only effectively be treated with consistent 3–4-month interval appointments. When patients are forced to wait six to nine months between maintenance appointments the disease will progress, and they will ultimately lose teeth, and the inflammatory effect of Periodontitis will systemically take its toll as well".



# Peninsula College's Purpose



Address local dental hygiene workforce shortage

2

Increase access to preventive dental hygiene care

3

Provide access to high-demand careers

4

Improve oral and general health of the local population

Preliminary
Program
Development
Process



#### American Dental Association (ADA)



Commission on Dental Accreditation (CODA)



Sets education standards for national dental programs



# State Law & Regulations

Educate students to the extent of the dental hygiene scope of practice while ensuring compliance with Washington State Law

#### **Potential Barriers**



Distance to the nearest dental hygiene program



Number of prerequisite courses



Cost of program instruments and supplies



Construction of clinic and lab spaces

## Typical Dental Hygiene Admission Requirements

	Peninsula College	Other WA State Programs
Cost	Cost ~\$22,000	Cost ~\$22,000 - >\$85,000
Prerequisites	7 courses; 35 credits	Generally, <b>12-15</b> courses; <b>57-70</b> credits
Science Requirements	No limit on science prerequisite	Limit on science prerequisite (typically within 5 years)
Admissions Test	TEAS Test	TEAS or ATDH test
Interview	Yes	Yes
Experience	None required	Healthcare and/or community service experience

# **Breaking Barriers**



Create a Dental Hygiene Program at Peninsula College



Leverage financial aid



Cost sharing of instruments



Reduce the number of prerequisites while adhering to CODA requirements

#### Dental Hygiene, AAS-T Degree

Class ID	Class Title	Credits
ENGL& 101	English Composition I	5
MATH& 107 or above	Math in Society or above. *Math& 146 Intro to Statistics is recommended for students who plan to pursue a bachelor's degree pathway	5
BIOL& 160	General Biology W/ Lab	5
BIOL& 241	Human A & P 1	5
BIOL& 242	Human A & P 2	5
BIOL& 260	Microbiology with Lab	5
CHEM& 121 or CHEM& 161	Intro to Chemistry or General Chemistry with Lab I	5
	Total Prerequisites	35

# Embedded Prerequisites



**Biochemistry & Nutrition** 



Sociology of Multiculturalism and Community Oral Health



Communications is embedded in most courses

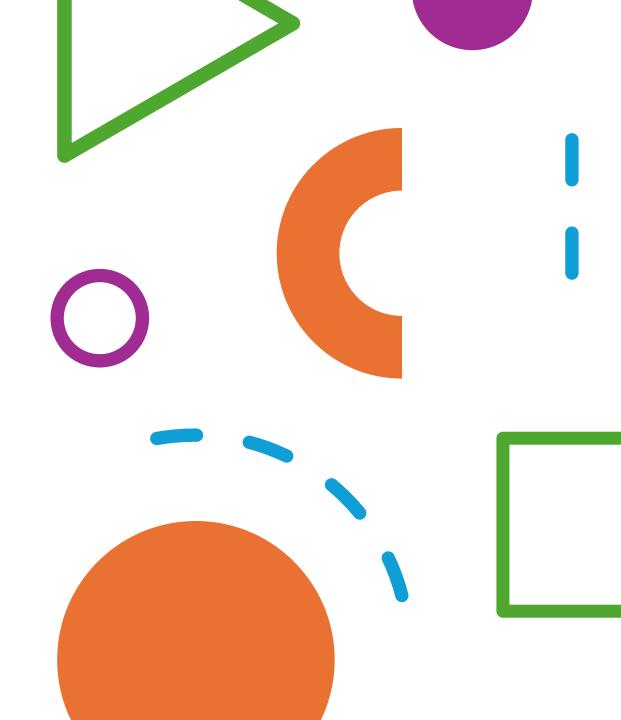


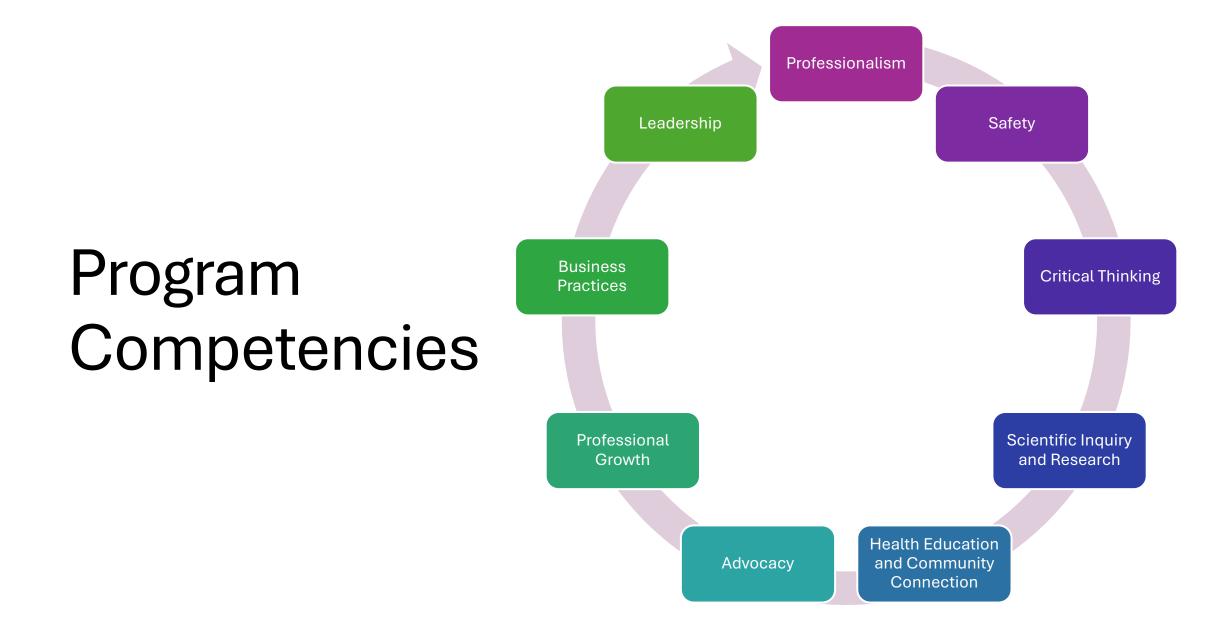
#### Curriculum

- Instruction and curriculum
  - 3 quarters of prerequisites
  - 7 quarters of dental hygiene courses

#### Humanism

• An established goal of Peninsula College's Dental Hygiene program is to 'Promote and model the practice of *humanism* which fosters mutual respect for fellow students, faculty, staff, and patients and includes a focus on diversity, equity, and inclusion'.





# License Exam Preparation

