



Career Cluster: Health Science Career Cluster Pathway: Dental Practices
Program of Study: An Educational Planning Guide for High School and Beyond

| | Grade | English | Math | Science | Social Studies | Fitness/Health and Visual or Performing Arts | Recommended Career and Technical Education (CTE) Courses and Other Electives | Graduation Requirements | SAMPLE Occupations Related to this Pathway |
|--------------------------|-----------|-----------------------|----------------------------------|--------------------|--------------------------|--|--|--|--|
| Secondary Options | 9 | English 9 (1 credit) | Algebra (1 credit) | Science (1 credit) | | Health/Fitness (1 credit) Fine Art (1 credit) | Elective class (1 credit) | <u>H.S. Credit Requirements (24 credits total):</u> 4.0 credits – English 3.0 credits – Social Studies 3.0 credits – Math 2.0 credits – Science 2.0 credits – Health and Fitness 1.0 credits – Visual or Performing Arts 1.0 credits – Occupational Education 8 credits – Occupational Education or Electives <u>Additional Skills Center opportunities:</u> <ul style="list-style-type: none"> • Possible 24 college articulated credits may be claimed once during the first or second year. • Pre-apprenticeship agreements for priority placement • Possible Industry Certificate at end of course | Occupations requiring less than a Baccalaureate Degree <ul style="list-style-type: none"> ▶ Registered Dental Assistant ▶ Dental Lab Assistant ▶ Dental Lab Technician ▶ Dental Receptionist ▶ Dental Treatment Coordinator ▶ Dental Office Manager ▶ Pharmacy Aide ▶ Pharmacy Technician ▶ Physical Therapist Aide ▶ Physical Therapist Assistant ▶ Veterinarian Assistant ▶ Medical Assistant ▶ Surgical Technologist ▶ Occupational Therapy Aide ▶ Occupational Therapy Assistant Occupations requiring a Baccalaureate Degree <ul style="list-style-type: none"> ▶ General Dentist ▶ Orthodontist ▶ Endodontist ▶ Oral and Maxillofacial Pathology ▶ Oral and Maxillofacial Surgery ▶ Pediatric Dentist ▶ Periodontist ▶ Prosthodontist ▶ Registered Dental Hygienist |
| | 10 | English 10 (1 credit) | Geometry (1 credit) | Science (1 credit) | World Studies (1 credit) | Fitness (1 credit) | Elective class (1 credit) | | |
| | 11 | English 11 (1 credit) | | | US History (1 credit) | | <ul style="list-style-type: none"> • Dental Assisting1 (3 credits) | | |
| | 12 | English 12 (1 credit) | Algebra 2 or CTE Math (1 credit) | | CWI (1 credit) | | <ul style="list-style-type: none"> • Dental Assisting2 (3 credits) • Dental Assisting3 (3 credits) | | |

Courses shown in **RED** indicate courses articulated with local colleges. College credit can be earned through those courses.

| Post Secondary Options | 13 and Beyond | Complete a registration and enter directly into the workforce and/or attend second year advanced dental skills program | Earn a Technical 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 |
|------------------------|----------------------|---|--|---|---|
| | | Program Options | <p><u>Study for Dental Assisting National Board (DANB) Examinations:</u></p> <ul style="list-style-type: none"> ▶ Infection Control Exam (ICE) ▶ Radiation Health and Safety (RHS) | <p><u>Clark Community College:</u></p> <ul style="list-style-type: none"> • Health Information Assistant • Medical Assistant • Clerical Assistant • Office Assistant <p><u>Portland Community College:</u></p> <ul style="list-style-type: none"> • Dental Assisting • Laboratory Technician • Medical Assisting <p><u>Mt. Hood Community College:</u></p> <ul style="list-style-type: none"> • Medical Coding • Medical Receptionist • Office Assistant • Physical Therapist Assistant • Surgical Technologist <p><u>Lower Columbia Community College:</u></p> <ul style="list-style-type: none"> • Medical Assisting <p><u>Columbia Basin Community College:</u></p> <ul style="list-style-type: none"> • Dental Assisting • Medical Assisting • Surgical Technologist <p><u>Bellingham Technical College:</u></p> <ul style="list-style-type: none"> • Dental Assisting | <p><u>Clark Community College:</u></p> <ul style="list-style-type: none"> • Dental Hygiene • Medical Assistant <p><u>Portland Community College:</u></p> <ul style="list-style-type: none"> • Dental Hygiene • Laboratory Technician • Medical Laboratory Technician <p><u>Mt. Hood Community College:</u></p> <ul style="list-style-type: none"> • Dental Hygiene • Medical Office Specialist • Medical Transcription • Medical Assistant <p><u>Lower Columbia Community College:</u></p> <ul style="list-style-type: none"> • Medical Assisting <p><u>Columbia Basin Community College:</u></p> <ul style="list-style-type: none"> • Dental Hygiene • Medical Assisting • Surgical Technologist <p><u>Bellingham Technical College:</u></p> <ul style="list-style-type: none"> • Dental Hygiene |