

CTE Course Description and Standards Crosswalk

- The information on page 1 must be entered directly into the EED CTE Web Portal (log in at <https://www.eed.state.ak.us/tls/cte/perkins> with your district credentials)
- Then this entire form can be submitted by using the “Click here Provide Supporting Documentation” link on the Web Portal, or by emailing it to ctegrants@alaska.gov.

Basic CTE Course Information

Course Information	
Course Name	Dentistry II
Course Number	HH816
Number of High School Credits	.5
Sequence or CTEPS (You must first have the Sequence or CTEPS name put into the system.)	Health Sciences
Occupational Standards	
Source of Occupational Standards	Dental Assistant National Board (DANB)
Names/Numbers of Occupational Standards	DANB: Dental Assistant Trainee
Registration Information	
Course Description (brief paragraph – as shown in your student handbook or course list)	This course builds on the foundations in general dentistry pertaining to dental assisting, basic dental procedures, safety, dental specialties, and dental anatomy covered in the Introduction to Dentistry.
Instructional Topic Headings (please separate each heading by a semi-colon)	Oral Health and Prevention of Dental Disease; Infection Prevention in Dentistry; Occupational Health and Safety; Patient Information and assessment; foundation of clinical dentistry; radiographic imaging; dental materials; assisting in comprehensive dental care; dental administration and communication
Summative Assessments and Standards	
Technical Skills Assessment	Y
Course addresses Alaska GLEs	Y
Course addresses Employability Standards	Y
Course addresses Cultural Standards	Y

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Course addresses All Aspects of Industry (AAI)	Y
Career & Technical Student Organization (CTSO)	
CTSO associated with this course	HOSA
Tech Prep	
Current Tech Prep Articulation Agreement? (Y/N)	No
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

Additional CTE Course Information

Author	
Course developed by	Wendy Foster, Ben Eveland and Dan Bohrsen
Course adapted from	UAA "Essentials of Dentistry" course
Date of last course revision	New class
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	No
Certificate, Credential, or License	
Industry-recognized skill certificate, credential, or state license that a student is eligible for upon successful completion of the course?	None
Issuing body/organization/agency	

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standards	Alaska Reading, Writing, Math, & Science Standards	Alaska Employability Standards	Alaska Cultural Standards	All Aspects of Industry	Formative Assessment
Oral Health and Prevention of Dental Disease: Students will define and describe preventative Dentistry measures and methodologies.	DANB: Dental Assistant Trainee			B3	Tech Production Skills	Written Test, Skill demo, Additional Educational Activity
Infection Prevention in Dentistry: Demonstrate an understanding of Microbiology, Disease Transmission and Infection Prevention, and Principles and Techniques of Disinfection.	DANB: Dental Assistant Trainee		A2	B3	Personal Work habits Health Safety and Environment	Written Test, Skill demo, Additional Educational activity
Occupational Health and Safety: Demonstrate and Utilize information and skills in the areas of Chemical Waste Management and Dental Assisting Ergonomics.	DANB: Dental Assistant Trainee		A6	B3,B4	Health Safety and Environment	Written Test, Skill demo, Additional Educational Activity
Patient Information and Assessment: Critique and Interpret Patient Records, Vital Signs, Special Needs and Medically Compromised Patient, and the principles of Pharmacology.	DANB: Dental Assistant Trainee	W3.2, R3.5, R4.4	A1, A2	D5, E4, E6,	Health, Safety and Environment Management	Written Test, Skill demo, Additional Educational Activity
Foundation of Clinical Dentistry: Administer appropriate Delivery of Dental Care, Moisture Control, and Anesthesia and Pain Control.	DANB: Dental Assistant Trainee	R4.2	A2,A6	B4	Principles of Technology Technology Production Skills Labor	Written Test, Skill demo, Additional Educational

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standards	Alaska Reading, Writing, Math, & Science Standards	Alaska Employability Standards	Alaska Cultural Standards	All Aspects of Industry	Formative Assessment
						Activity
Radiographic Imaging: Compare and contrast Intraoral Imaging and Extraoral Imaging.	DANB: Dental Assistant Trainee	R4.2	A2	B3	Technology Production Skills	Written Test, Skill demo, Additional Educational Activity
Dental Materials: Evaluate and Explore Restorative and Esthetic Dental Materials, Dental Cements, Impression Materials and Laboratory Materials and Procedures.	DANB: Dental Assistant Trainee		A2	B4	Technology Production Skills	Written Test, Skill demo, Additional Educational Activity
Assisting in Comprehensive Dental Care: Attain and demonstrate acquired skills in Assisting General Dentistry, Matrix Systems for Restorative Dentistry, Fixed Prosthodontics, Provisional Coverage, Endodontic, Periodontics, Oral and Maxillofacial Surgery and Coronal Polishing.	DANB: Dental Assistant Trainee		A2,A6	B4	Technology Production Skills	Written Test, Skill demo, Additional Educational Activity
Dental Administration and Communication Skills: Demonstrate effective Communication in the Dental Office and ability to Marketing Your Skills and resume.	DANB: Dental Assistant Trainee		A4,A5,B2,B3,B4	C4	Management and personal Work habits	Written Test, Skill demo, Additional Educational Activity

Instructional Resources

DISTRICT NAME: Kenai Peninsula School District

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

Suggested Text(s)

Bird, D., & Robinson, D. (2012). Modern dental assisting 10th edition. Saint Louis, Ms: Elsevier.

Bird, D., & Robinson, D. (2012). Modern dental assisting 10th edition student workbook. Saint Louis, Ms: Elsevier.

Ethics, Jurisprudence, & Risk Management. Ehrlich

Psychology in the Dental Office. Ehrlich

Bibliography:

Ehrich, A. (1994). Fundamentals for dental auxiliaries, ethics, jurisprudence and risk management. Champaign, IL: Colwell Systems.

Ehrich, A. (1996). Fundamentals for dental auxiliaries, psychology in the dental office. Champaign, IL: Colwell Systems.

Barton, R. Matteson, S. & Richardson, R. (1988). *The Dental Assistant*. Philadelphia: Lea & Febiger.

Bird, D and Robinson, D. (2002). *Torres and Ehrlich A Modern Dental Assisting*. Philadelphia: W. B. Saunders.

Bird, D and Robinson, D. (2002). *Torres and Ehrlich A Workbook to Accompany Modern Dental Assisting*. Philadelphia: W. B. Saunders.

Finkbeiner, B., Johnson C. (1995). *Comprehensive Dental Assisting, A Clinical Approach*. St. Louis: Mosby Year-Book, Inc.

Finkbeiner, B., Johnson C. (1997). *Mosby's Comprehensive Review of Dental Assisting*. St. Louis: Mosby Year-Book, Inc.

Jaroski-Graf, J. (2000). *Dental Charting*. Albany: Thompson Learning.

Price, C. (1993). *Assertive Communication Skills for Professionals*. Boulder, CO.: Career Track Publications.

Rhode, H. (1993). *Dealing with Conflict and Confrontation*. Boulder, CO.: Career Track Publications.

Rule & Wilies. (1982). *Communication for Dental Auxiliaries*. Virginia: Reston Publishing Co.

Woods, J. (1999). *Interpersonal Communication Everyday Encounters*. Belmont, CA.: Wadworth Publishing Co.