

CTE Course Description and Standards Crosswalk

Course Information

Course Name	Dental Assistant
Course Number	84300
Number of High School Credits	1
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Dental Assistant
Date of district Course Revision	December 2015

Career & Technical Student Organization (CTSO)

CTSO embedded in this sequence	SkillsUSA, HOSA
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Occupational Standards

Source of Occupational Standards	SkillsUSA - Dental
Names/Numbers of Occupational Standards	Dental Assistant (DA) 1-8

Registration Information

Course Description (brief paragraph – as shown in your student handbook or course list)	The Dental Assistant program prepares students to become skilled members of the dental health care team. Assistants greatly increase the efficiency of the dentist in the delivery of oral health care and are valuable members of the dental care team.
Instructional Topic Headings (please separate each heading by a semi-colon)	Dentistry Foundations; Infection Control in Dentistry; Dental Radiography; Dental Office Administration; Chairside Techniques; Biomedical and Dental Sciences; Materials in Dentistry; Medical Emergencies; Career Exploration; Safety; CTSO Involvement; Employability Skills

Summative Assessments and Standards

Technical Skills Assessment (TSA)	Skills USA
Course addresses:	Dental Assisting
New Alaska ELA and Math Standards	Yes
Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes

Employability Standards

Source of Employability Standards	State of Alaska
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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	
Course adapted from	
Date of previous course revision	
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	No

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Understand essentials of Dentistry including foundations in general dentistry pertaining to dental assisting. Identify and define basic dental procedures, safety, dental specialties, and dental anatomy.	SkillsUSA DA1.0-8.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,4,5,6,7,8	B2,4	A2,5	Technical Skills	Skills USA Competition
Identify and discuss infection control principles necessary for dental auxiliaries to operate safely within a dental office and to prevent the spread of microbial diseases.	SkillsUSA DA1.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,5	B2,4	A2,5	Health/Safety Technical Skills	Skills USA Competition
Define and discuss radiation health, safety, protection and essential radiographic techniques.	SkillsUSA DA 6.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,4,5,6,7,8	B2,4	A2,5	Health/Safety Technical Skills	Skills USA Competition
Identify and describe office administration duties. Model dental front office skills, charting & dental services management.	SkillsUSA DA 7.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,4,5,6,7,8	B2,4	A2,5	Technical Skills	Skills USA Competition
Identify and demonstrate beginning skills and basic lab applications of restorative materials & alginates.	SkillsUSA DA 4.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,4,5,6,7,8	B2,4	A2,5	Technical Skills	Skills USA Competition
Identify dental terminology, label anatomy of the head, neck and oral structures. Define and discuss body systems, oral	SkillsUSA DA 1.0-8.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-	Math Practice	B2,4	A2,5	Technical Skills	Skills USA Competition

DISTRICT NAME: Matanuska Susitna Borough School District

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
embryology, histology, pathology & pharmacology related to dental assisting.			12.3,4,10	1,4,5,6,7,8				
Identify and examine properties and manipulation of gypsum, impression materials, custom trays, night guards, sealants, and bleaching trays. Identify and define the physical and chemical properties of restorative materials.	SkillsUSA DA 5.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,4,5,6,7,8	B2,4	A2,5	Technical Skills Technology	Skills USA Competition
Recognize signs and symptoms related to specific medical conditions, emergencies & dental conditions, respond & assist in chairside emergencies. Prepared for emergency responses (CPR)	SkillsUSA DA 1.0-8.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10	Math Practice 1,4,5,6,7,8	B2,4	A2,5	Technical Skills	Skills USA Competition
Investigate Careers in Dental Assistant, research job opportunities in Alaska.	SkillsUSA DA 8.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.7	Math Practice 1,4,5,6,7,8	B2,3,4 C3	A2,5 B1,2,3,4,5	Work Habits Technical Skills Finance	Skills USA Competition Class Discussion
Demonstrate safe use of tools and equipment in the workplace.	SkillsUSA DA 1.0	HL1-4 HL-SUP1-2	L.11-12.6 RST.11-12.3, 4, 10	Math Practice 1,4,5,6,7,8	B2,3,4	A2,5,6	Health/Safety Technical Skills Community	Class Observation and Discussion
Participate in CTSO (SkillsUSA, HOSA, BPA) practicing leadership skills.	SkillsUSA DA 8.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.3,4,10 SL.11-12.1,6	Math Practice 1,4,5,6,7,8	B2,3,4 C3 E7,8	A1,2,3,4,5,6,7 B1,2,3,4,5	Technical Skills Work Habits Community	Skills USA Competition
Learn, model and develop employability skills (punctuality, work ethic, integrity, honesty, etc).	SkillsUSA DA 8.0	HL1-4 HL-SUP1-5	L.11-12.6 RST.11-12.7	Math Practice 1,4,5,6,7,8	B2,3,4 C3 E7,8	A1,2,5 B1,2,3,4,5	Work Habits Technical Skills Labor	Skills USA Competition Class Discussion

Instructional Resources

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

Text: Dental Assisting; Lori Tyler; Pearson; 2009; ISBN: 978-0-13-174419-6