

Competency Task List

Dental Assisting/Assistant CIP 51.0601

High School Graduation Years 2022, 2023, 2024

100 Introduction to Dental Assisting

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
101	Identify career: role, function, obligations, and limitations of the dental care provider as a member of the dental team.		
102	Define dental related terms and abbreviations.		
103	Practice appropriate personal hygiene, dress practices, and personal qualities/characteristics.		

200 Principles of Infection Control

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
201	Wash hands and use hand sanitizer.		
202	RESERVED		
203	Prepare and bag/wrap instruments for sterilization.		
204	Use and care for ultrasonic cleaner.		
205	Use chemicals to sterilize and disinfect instruments.		
206	Sterilize instruments using autoclave and maintain equipment.		
207	Perform disinfection and sterilization procedures on dental equipment.		
208	Practice OSHA regulations with respect to dental occupations.		
209	Follow Safety Data Sheets (SDS) and label appropriate materials.		
210	Dispose of sharps, infectious and hazardous wastes.		
211	Maintain evacuation system and dental unit waterlines.		
212	Maintain dental handpieces.		
213	Follow infection control procedures to send/receive dental laboratory items.		

214	Follow Personal Protective Equipment (PPE) procedures.		
215	Identify the components for infection transmission, routes of transmission of infectious organisms and the different microorganisms and diseases.		

300 Safety and Emergency Procedures

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
301	Practice general/personal safety standards/precautions.		
302	Practice proper body mechanics.		
303	Perform CPR/AED procedures.		
304	Prepare for and recognize various medical emergencies.		

400 Ethical/Legal Responsibilities

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
401	Adhere to legal and ethical standards of behavior and compliance, including HIPAA policies		
402	RESERVED		

500 Anatomy and Physiology

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
501	Identify parts, names, shapes, and surfaces of teeth.		
502	RESERVED		
503	Identify head and neck anatomy, e.g. muscles, nerves, arteries, and veins.		
504	Describe disturbances in dental development.		
505	Identify landmarks and structures of the face.		
506	Identify landmarks, structures, and normal tissues of the mouth.		

507	Identify primary and permanent teeth - eruption dates/arches/types.		
508	Use Universal, Palmer and FDI Designation Systems for permanent and primary teeth.		
509	Identify the anatomy of the temporomandibular joint (TMJ) into the dental treatment of patients.		
510	Identify occlusal relationships into the dental treatment of a patient.		

600 Office Procedures

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
601	Demonstrate the use of dental software systems.		
602	Maintain inventory system.		
603	Process insurance claims.		
604	RESERVED		
605	Preparing and maintaining patient's file/ file systems.		
606	RESERVED		
607	Use written and verbal communication.		
608	Schedule and maintain appointment book/daily schedule.		

700 Pharmacology

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
701	Describe methods of pain, anxiety control and pre-meds used in dentistry.		
702	Use Physician's Desk Reference (PDR) as a resource and/or digital resources.		
703	Recognize pharmacology terms and abbreviations, related to the field of dentistry.		

800 Radiology Skills

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
801	Discuss history of dental radiology.		
802	Follow safety measures for exposing dental radiographs.		
803	Position patient and select accessories for radiographic technique.		
804	RESERVED		
805	Select film size appropriate for patient's mouth.		
806	Describe proper storage of unexposed radiographic film.		
807	Expose intra-oral radiographs using long-cone paralleling technique with film and digital receptors.		
808	Develop radiographs.		
809	Mount full-mouth series of radiographs.		
810	Maintain radiographic records.		
811	Duplicate dental radiographs.		
812	Identify normal radiographic landmarks of the teeth and jaws.		
813	Evaluate dental radiographs for diagnostic quality.		
814	Expose an intra-oral maxillary and mandibular anterior and posterior occlusal radiograph.		
815	RESERVED		
816	Expose a panoramic radiograph.		
817	Discuss computerized digital radiography.		
818	Describe the properties of dental radiation.		
819	Discuss/expose intra-oral radiographs using long-cone bisecting technique with film and digital receptors.		

900 Operative Dentistry (Chair Side Dentistry)

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
901	Seat/dismiss a patient, including special needs and elderly.		
902	Prepare and set up examination tray.		
903	Record and chart oral conditions using paper and computerized charting.		
904	RESERVED		
905	Take and record patient dental/medical history and vital signs.		
906	Prepare oral prophylaxis tray.		
907	Transfer instruments for four-handed dentistry.		
908	Evacuate oral cavity.		
909	Identify various types of dental hand instruments.		
910	Prepare set up and assist with administration of topical and local anesthesia.		
911	Prepare set up and assist with applying and removal of rubber dam.		
912	Identify/change burs in low and high-speed hand pieces.		
913	Prepare Tofflemire Matrix Band and sectional matrix systems.		
914	Prepare set up and assist with amalgam restoration.		
915	Prepare set up and assist with composite/resin restoration.		
916	Prepare set up and assist with pit and fissure sealants.		
917	Prepare set up for whitening procedures and give patient instructions.		
918	Provide patients with preventative dentistry information and techniques.		
919	Obtain and record intra/extra oral photographs.		

1000 Dental Materials

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1001	Mix/prepare various dental cements.		

1002	Mix/prepare set up for and take alginate impressions of the maxillary and mandibular arches.		
1003	Mix/prepare various dental liners and desensitizing materials.		
1004	Mix/prepare various dental bases.		
1005	Mix/prepare various elastomeric materials.		

1100 Dental Laboratory Procedures

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1101	Pour maxillary and mandibular alginate impression with gypsum product.		
1102	Trim a maxillary and mandibular study cast.		
1103	Construct an upper and lower custom tray.		
1104	RESERVED		
1105	RESERVED		
1106	Fabricate a temporary crown/provisional.		
1107	Fabricate a bleaching tray.		
1108	Expose students to digital impression.		

1200 Oral Surgery

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1201	Identify instruments and prepare set ups for various oral surgical procedures.		
1202	Explain pre-operative and post-operative procedures to patient.		

1300 Periodontics

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1301	Chart periodontal probings and periodontal findings using paper and/or digital recordings.		
1302	Provide post-operative instruction for periodontal procedures.		
1303	RESERVED		
1304	RESERVED		

1400 Prosthodontics

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1401	RESERVED		
1402	Identify dental instruments and describe the total process of providing a fixed prosthesis for a patient.		
1403	Identify dental instruments and describe the total process of providing a removable prosthesis for a patient.		
1404	Give instructions regarding maintenance of fixed and removable prostheses.		
1405	Explain the concept of dental implants.		

1500 Endodontics

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1501	Identify instruments and prepare the setups for endodontic procedures.		
1502	Describe the techniques involved in endodontic procedures.		

1600 Certification

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1601	Prepare to obtain various Dental Assistant National Board Certifications (RHS, ICE, NELDA).		
1602	RESERVED		
1603	RESERVED		
1604	Obtain CPR/AED certification.		
1605	Obtain OSHA certification.		
1606	Obtain Bloodborne Pathogens certification.		
1607	Obtain HIPAA certification.		

1700 Orthodontics

Item	Task	(X) Indicates Proficiency ¹	Secondary Course Crosswalk
1701	Identify various instruments, appliances, and techniques.		

¹ Student Demonstrated Entry-Level Industry Proficiency as Indicated by (X)

Secondary CTE Instructor Signature _____ Date _____

Student Signature _____ Date _____