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**AFSC 4Y0X1
DENTAL ASSISTANT
CAREER FIELD EDUCATION AND TRAINING PLAN**

Summary: These changes are applicable to the electronically published 4Y0X1 CFETP, dated 6 May 2024, and are effective immediately.

1. Remove 4Y0X1 STS pages 17-38 and replace with the attached document. This change adds wartime task requirements to column 2A, updates the training reference bibliography, and corrects administrative errors.
2. Page inserts: 20
3. After necessary action, file this sheet in the back of the CFETP.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

JOHN J. DEGOES
Lieutenant General, USAF, MC, FS
Surgeon General

Attachment:
4Y0X1/H CFETP Inserts

7.2.1. 4Y051. Qualification in and possession of AFSC 4Y031. Also, experience in functions such as assisting the dentist in the delivery of patient treatment, exposing dental radiographs/capturing images, performing oral prophylaxis procedures, and maintaining dental equipment.

7.2.2. 4Y071. Qualification in and possession of AFSC 4Y051. Also, experience performing and supervising functions such as assisting the dentist in the delivery of patient treatment, exposing dental radiographs/capturing images, and performing oral prophylaxis procedures and dental administrative duties.

7.2.3. 4Y0X1H. Possession of an active state dental hygienist license. **NOTE:** No additional proficiency training tasks are required for the 4Y0X1H. Maintaining state licensure meets the specialty shred out qualification.

7.2.4. 4Y090. Qualification in and possession of AFSC 4Y071, 4Y071H, or 4Y072 is mandatory. Also, experience is mandatory in functions such as general clinic and/or laboratory procedures, dental practice management, budgeting, and dental administration.

Section D - Resource Constraints

8. Purpose. This section identifies known resource constraints (i.e., cost, manpower, equipment, etc.), which preclude optimal and desired training from being developed or conducted. Narrative explanations of each resource constraint and an impact statement describing what effect each constraint has on training are included. Included in this section are actions required, office of primary responsibility and target completion dates. At a minimum, review and update resource constraints annually.

8.1. Apprentice 3-Skill Level Training. None.

8.2. Journeyman 5-Skill Level Training. None.

8.3. Craftsman 7-Skill Level Training. None.

Section E – Transitional Training Guide

9. Space Reserved. There are currently no transitional training requirements.

**CAREER FIELD EDUCATION AND TRAINING PLAN
DENTAL ASSISTANT SPECIALTY
AFSC 4Y0X1/H**

Part II

Section A - Specialty Training Standard (STS)

1. Implementation. This STS will be used for technical training provided by the Medical Education and Training Campus (METC) for classes starting as agreed to in the Resource Requirements Analysis (RRA) meeting minutes (Approximately May 2025).

2. Purpose. As prescribed in DAFMAN 36-2689, *Training Program*, this STS:

2.1. Lists in the Column 1 (Task, Knowledge, and Technical Reference) the most common tasks, knowledge, and Technical References (TR) necessary for Airmen to perform duties in the 3-, 5-, and 7-skill level. Number task statements sequentially i.e., 1.1, 1.2, and 2.1.

2.2. Uses the numbers 5 or 7 in column 2A, to identify core tasks required for upgrade to the 5- and 7-skill levels respectively in the dental assistant specialty. Personnel must be trained on appropriate core and duty tasks to complete upgrade training. **NOTE:** Not all tasks require third party certification. The symbol “X” in column 2B identifies critical tasks; these are the only tasks that require third party certification.

2.2.1. Uses the asterisk symbol “*” to indicate a wartime task in column 2A. Wartime tasks are those tasks that must be taught when courses are accelerated in a wartime environment. In response to a wartime environment, only tasks identified in this column will be taught in the Dental Assistant Apprentice Course.

2.3. Provides certification for OJT. Use column 3 to record completion of tasks and knowledge training requirements. Document technician qualifications in the *Individual Training Record* (ITR) using the MyTraining training management system. Task certification must show a certification or completed date. (As a minimum, use the following column designators: Training Complete, Certifier Initials).

2.3.1. Trainers must be recommended by their supervisor, qualified to perform the task being trained, and have completed the AF Training Course (AFTC).

2.3.2. Certifiers must be at least a SSgt (E-5) with a 5-skill level or civilian equivalent, capable of evaluating the task being certified, and have completed the AFTC.

2.4. Shows formal training and correspondence course requirements. Column 4 shows the proficiency to be demonstrated on the job by the graduate as a result of training on the task and knowledge and the career knowledge provided by the correspondence course. For a list of QTP volume numbers and titles, refer to *Section C - Support Materials*. **NOTE:** Training codes in columns 4B and 4C reflected for 5- and 7- skill levels indicate the information provided in the

CDCs. These codes do not reflect the level required to satisfy OJT upgrade requirements.

2.5. Identifies qualification requirements. The proficiency code key is used to indicate the level of training and knowledge provided by resident training and CDCs.

2.6. Is used to document training in the member's MyTraining record. Refer to DAFMAN 36-2689, *Training Program*, Chapter 5 for further guidance on documentation, transcription, decertification, and recertification.

2.7. Is used as a performance standard. Tasks are trained and qualified to the go/no go level. Go means the individual can perform the task without assistance and meet accuracy, timeliness, and correct use of procedures.

2.8. Is a guide for development of promotion tests used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKTs) are developed at the AETC Airman Advancement Division, by SNCOs with extensive practical experience in their career fields. The tests sample knowledge of STS subject matter areas judged by test development team members as most appropriate for promotion to higher grades. Questions are based upon study references listed in the WAPS catalog. Examinee responsibilities are in Chapter 4 of DAFMAN 36-2664, *Personnel Assessment Program*. WAPS is not applicable to the Air National Guard.

3. Recommendations. Report unsatisfactory performance of individual course graduates, inadequacies and recommended changes to this training standard to the 59 TRG/TGE, 2931 Harney Road, Building 903, Fort Sam Houston, TX 78234-7674 or use the Customer Service Information Line, DSN 312-420-1080 (Commercial 210-808-1080) to report your findings. Be sure to reference specific STS paragraphs in the report.

BY ORDER OF THE SECRETARY OF THE AIR FORCE

OFFICIAL

ROBERT I. MILLER
Lieutenant General, USAF, MC, CFS
Surgeon General

Attachments:
Qualitative Requirements
4Y0X1/H STS

This Block Is for Identification Purposes Only		
Name Of Trainee		
Printed Name (Last, First, Middle Initial)	Initials (Written)	SSAN
Printed Name of Trainer, Certifying Official And Written Initials		
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	
<i>N/I</i>	<i>N/I</i>	

QUALITATIVE REQUIREMENTS

Proficiency Code Key		
	Scale Value	Definition: The individual
Task Performance Levels	1	Can do simple parts of the task. Needs to be told or shown how to do most of the task. (extremely limited)
	2	Can do most parts of the task. Needs only help on hardest parts. (partially proficient)
	3	Can do all parts of the task. Needs only a spot check of completed work. (competent)
	4	Can do the complete task quickly and accurately. Can tell or show others how to do the task. (highly proficient)
Task Knowledge Levels ¹	a	Can name parts, tools, and simple facts about the task. (nomenclature)
	b	Can determine step by step procedures for doing the task. (procedures)
	c	Can identify why and when the task must be done and why each step is needed. (operating principles)
	d	Can predict, isolate, and resolve problems about the task. (advanced theory)
Subject Knowledge Levels ²	A	Can identify basic facts and terms about the subject. (facts)
	B	Can identify relationship of basic facts and state general principles about the subject. (principles)
	C	Can analyze facts and principles and draw conclusions about the subject. (analysis)
	D	Can evaluate conditions and make proper decisions about the subject. (evaluation)
<p>Explanations</p> <p>1. A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task. (Example: b and 1b)</p> <p>2. A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to any specific task, or for a subject common to several tasks.</p> <p>- This mark is used alone instead of a scale value to show that no proficiency training is provided in the course or CDC.</p> <p>NOTE: All tasks and knowledge items shown with a proficiency code are trained during wartime.</p>		

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level Course	5-Skill Level (1) QTP (2) CDC		7 Skill Level (1) QTP (2) CDC	
1. Tasks, Knowledge and Technical References												
1. DENTAL TREATMENT ROOM EQUIPMENT TR: Manufacturer's Instructions												
1.1. Perform operational/safety check	5*							2b	1	c	-	-
1.2. Perform user maintenance												
1.2.1. Inspect	5*							2b	1	c	-	-
1.2.2. Clean	5*							2b	1	c	-	-
1.2.3. Lubricate	5*							2b	1	c	-	-
1.3. Report defective and/or damaged supplies, equipment, or utilities TR: AFMAN 41-209; Defense Health Agency Technical Manual (DHA-TM) 6430.02	5*							a	1/6	b	1/6	-
2. BASIC AND DENTAL SCIENCES												
2.1. Fundamentals of Anatomy and Physiology TR: Modern Dental Assisting												
2.1.1. Cellular								A	-	B	-	-
2.1.2. Tissues								A	-	B	-	-
2.1.3. Organs								A	-	B	-	-
2.1.4. Body systems								A	-	B	-	-
2.2. Anatomy and physiology of head and neck TR: Modern Dental Assisting												
2.2.1. Cranial bones								A	-	B	-	-
2.2.2. Facial bones								A	-	B	-	-
2.2.3. Vascular circulation								A	-	B	-	-
2.2.4. Lymphatic system								A	-	B	-	-
2.2.5. Innervation of oral and facial tissue												
2.2.5.1. Trigeminal nerve								A	-	B	-	-
2.2.5.2. Facial nerve								A	-	B	-	-
2.2.6. Muscles of mastication												
2.2.6.1. Attachments								A	-	B	-	-
2.2.6.2. Function								A	-	B	-	-
2.2.7. Anatomy and function of the temporomandibular joint								A	-	B	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
2.2.8. Anatomy and function of the salivary glands								A	-	B	-	-
2.3. Oral anatomy and physiology TR: Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice; Modern Dental Assisting												
2.3.1. Oral Mucosa												
2.3.1.1. Masticatory								A	-	B	-	-
2.3.1.2. Specialized								A	-	B	-	-
2.3.1.3. Lining								A	-	B	-	-
2.3.2. Tooth morphology												
2.3.2.1. Growth period								A	-	B	-	-
2.3.2.2. Calcification period								A	-	B	-	-
2.3.2.3. Eruption period								A	-	B	-	-
2.3.3. Composition of the teeth and their function								A	-	B	-	-
2.3.4. Primary dentition								A	-	B	-	-
2.3.5. Permanent dentition								A	-	B	-	-
2.3.6. Tooth eruption schedules								A	-	B	-	-
2.3.7. Surfaces and anatomical landmarks of the teeth								A	-	B	-	-
2.3.8. Supportive structures of the teeth and their functions												
2.3.8.1. Gingiva								A	-	B	-	-
2.3.8.2. Alveolar process								A	-	B	-	-
2.3.8.3. Periodontal ligament								A	-	B	-	-
2.3.8.4. Cementum								A	-	B	-	-
2.4. Oral pathology (etiology, symptoms, and treatment) TR: Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice; Modern Dental Assisting												
2.4.1. Dental caries	*							A	-	B	-	-
2.4.2. Pulpitis	*							A	-	B	-	-
2.4.3. Dental abscesses	*							A	-	B	-	-
2.4.4. Gingival disorders	*							A	-	B	-	-
2.4.5. Periodontal disorders	*							A	-	B	-	-
2.4.6. Oral soft tissue abnormalities	*							A	-	B	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References					
	A	B	A	B	C	D	E	A	B		C		
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level		
							Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC		
2.4.7. Tumors													
2.4.7.1. Benign								A	-	B	-	-	
2.4.7.2. Malignant								A	-	B	-	-	
2.4.8. Inflammation process								A	-	B	-	-	
2.4.9. Anomalies								A	-	B	-	-	
2.4.10. Oral manifestations of systemic diseases								A	-	B	-	-	
2.4.11. Oral injuries													
2.4.11.1. Physical	*							A	-	B	-	-	
2.4.11.2. Chemical	*							A	-	B	-	-	
2.5. Dental Therapeutics/Pharmacology TR: Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice; Modern Dental Assisting													
2.5.1. Analgesics	*							A	-	B	-	-	
2.5.2. Sedatives and hypnotics	*							A	-	B	-	-	
2.5.3. Antibiotics	*							A	-	B	-	-	
2.5.4. Local anesthetics	*							A	-	B	-	-	
2.5.5. Toxicology of anesthetics	*							A	-	B	-	-	
2.5.6. Hemostatics	*							A	-	B	-	-	
2.5.7. Vasoconstrictors	*							A	-	B	-	-	
2.5.8. Antihistamines	*							A	-	B	-	-	
2.5.9. Anticariogenic agents	*							A	-	B	-	-	
2.5.10. Desensitizing agents	*							A	-	B	-	-	
2.5.11. Pharmacology													
2.5.11.1. Agencies and Requirements								A	-	-	-	-	
2.5.11.2. Prescriptions								A	-	-	-	-	
2.5.12. Drug Addiction								A	-	-	-	-	
3. PROFESSIONAL AND PATIENT RELATIONS TR: Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice; Modern Dental Assisting													
3.1. Professional standards and ethics													
3.1.1. Standards of conduct for patient care								A	-	-	-	-	

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level Course	5-Skill Level (1) QTP (2) CDC		7 Skill Level (1) QTP (2) CDC	
3.1.2. Patient rights and responsibilities								A	-	-	-	-
3.1.3. Legal implications								A	-	-	-	-
3.1.4. Patient management								A	-	-	-	-
4. DENTAL ADMINISTRATION												
4.1. Service Treatment Records (STR) TR: AFI 33-322; AFMANs 41-210, 47-101; DoDM5210.42_AFMAN13-501; AFRIMS Record Disposition Schedule (https://www.my.af.mil/afirms/afirms/afirms/rims.cfm)												
4.1.1. Custodial responsibilities								-	-	A	-	-
4.1.2. Verify patient eligibility for care TR: AFMAN 41-210	5							a	-	b	-	-
4.1.3. Initiate records	5							a	5	-	-	-
4.2. Document treatment data												
4.2.1. Review and complete patient treatment documentation												
4.2.1.1. Interpret nomenclature	5*	X						2b	5	c	-	-
4.2.1.2. Utilize abbreviations	5*	X						2b	5	c	-	-
4.2.1.3. Utilize charting symbols	5*	X						2b	5	c	-	-
4.2.2. Assist with requests for dental service consultation/private sector care referral								-	-	-	-	-
4.2.3. File records	5							-	5	-	-	-
4.2.4. Inventory Dental Service Treatment Record (DSTR) TR: AFMANs 41-210, 47-101								-	5	-	-	-
4.2.5. Transfer records								-	5	-	-	-
4.2.6. Retire records								-	5	-	-	-
4.2.7. Conduct records review								a	-	b	-	-
4.2.8. Releasing medical/dental information TR: AFI 41-200; AFMAN 41-210								a	-	b	-	-
4.2.9. Types of examinations	*							A	-	B	-	-
4.2.10. Assist with examination	5*							2b	3	b	-	-
4.2.11. Document individual health metrics	5							2b	-	b	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
4.2.12. Patient scheduling TR: AFMAN 47-101; MHS GENESIS-Dentrix; Dental Management Guide (DMG)								A	-	-	-	-
4.3. Air Force Dental Readiness Assurance Program (AFDRAP) TR: AFMAN 47-101; MHS GENESIS-Dentrix												
4.3.1. Monitor periodic dental examinations	7							a	5	b	5	c
4.3.2. Dental readiness classifications								A	-	B	-	-
4.3.3. Monitor dental readiness class 3 and 4	7							-	5	b	5	c
4.3.4. Dental clearance program								A	-	B	-	-
4.3.5. Assess availability/access to care	7							-	-	b	-	c
4.3.6. Coordinate treatment of Aircrew								a	-	b	-	-
4.3.7. Coordinate treatment of sensitive duty patients TR: AFMANs 41-210, 47-101; DoDM5210.42_AFMAN13-501								a	-	b	-	-
4.3.8. Medical Affirmative Claims (Third Party Liability) TR: AFMAN 41-210								A	-	B	-	-
4.4. Automated dental service requirements TR: MHS GENESIS-Dentrix												
4.4.1. Process treatment data	7							-	-	-	-	b
4.4.2. Interpret treatment data	7							-	-	-	-	b
4.4.3. Prepare/review function notes and correspondence TR: AFH 33-337; AFMANs 33-326, 47-101; DMG	7							-	-	-	-	b
4.4.4. Business metrics								-	-	-	-	C

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level Course	5-Skill Level (1) QTP (2) CDC		7 Skill Level (1) QTP (2) CDC	
1. Tasks, Knowledge and Technical References												
5. INFECTION PREVENTION AND CONTROL TR: AFI 44-108, AFMAN 47-101; ANSI/AAMI ST79 & ST 55; DRCS Infection Control Training; Modern Dental Assisting; USAF Guidelines for Infection Prevention & Control in Dentistry; DHA Dental Universal Protocol checklist; DHA Point of Use guide; DHA Waterline implementation guide; Infection Control and Management of Hazardous Materials for the Dental Team; USAF Instrument Processing Training												
5.1. Microbiology	*							A	-	B	-	-
5.2. Disease transmission	*							A	-	B	-	-
5.3. Bloodborne pathogens	*							A	-	B	-	-
5.4. Perform hand hygiene	5*	X						2b	1	b	-	-
5.5. Don and doff personal protective equipment	5*	X						2b	1	b	-	-
5.6. Clinical contact surfaces												
5.6.1. Perform cleaning procedures	5*	X						2b	1	b	-	-
5.6.2. Perform disinfection procedures	5*	X						2b	1	b	-	-
5.7. Practice aseptic techniques												
5.7.1. Prepare treatment room using standard precautions	5*	X						2b	1	c	-	-
5.7.2. Setup	5*	X						2b	1	b	-	-
5.7.3. Instrument sterilization verification	5*	X						2b	1	b	-	-
5.7.4. Breakdown	5*	X						2b	1	b	-	-
5.8. Dental water quality												
5.8.1. Maintain water quality	5	X						-	1	b	-	-
5.8.2. Monitor water quality	5	X						-	1	b	-	-
5.9. Instrument reprocessing												
5.9.1. Wiping down at point of use	5*	X						2b	1	b	-	-
5.9.2. Pre-clean instruments	5*	X						a	1	b	-	-
5.9.3. Collect and transport	5*	X						a	1	b	-	-
5.9.4. Verify instruments received	5*	X						2b	1	b	-	-
5.9.5. Clean and decontaminate	5*	X						2b	1	b	-	-
5.9.6. Lubricate handpieces and devices	5*	X						2b	1	b	-	-
5.9.7. Inspect	5*	X						2b	1	b	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
Course								(1) QTP	(2) CDC	(1) QTP	(2) CDC	
5.10. Perform wrapping and packaging												
5.10.1. Double wrap technique	5*	X						a	1	b	-	-
5.10.2. Single wrap technique	5*	X						a	1	b	-	-
5.10.3. Rigid containers	*							A	1	B	-	-
5.10.4. Nylon pouches	5*	X						2b	1	b	-	-
5.10.5. Assemble peel pack	5*	X						2b	1	b	-	-
5.10.6. Label item	5*	X						2b	1	b	-	-
5.11. Load release document	*							A	-	B	-	-
5.12. Load												
5.12.1. Washer/disinfector	5*	X						a	-	b	-	-
5.12.2. Ultrasonic cleaner	5*	X						a	-	b	-	-
5.12.3. Steam sterilizer	5*	X						a	1	b	-	-
5.12.4. Dry heat sterilizer	5*	X						a	-	b	-	-
5.13. Operate												
5.13.1. Washer/disinfector	5*	X						a	-	b	-	-
5.13.2. Ultrasonic cleaner	5*	X						a	-	b	-	-
5.13.3. Steam sterilizer	5*	X						a	1	b	-	-
5.13.4. Dry heat sterilizer	5*	X						a	-	b	-	-
5.14. Unload												
5.14.1. Washer/disinfector	5*	X						a	-	b	-	-
5.14.2. Ultrasonic cleaner	5*	X						a	-	b	-	-
5.14.3. Steam sterilizer	5*	X						a	1	b	-	-
5.14.4. Dry heat sterilizer	5*	X						a	-	b	-	-
5.15. Store instruments	5*	X						2b	1	b	-	-
5.16. Perform equipment inspection												
5.16.1. Ultrasonic cleaner	*							a	-	b	-	-
5.16.2. Washer/disinfector	*							a	-	b	-	-
5.16.3. Steam sterilizer	*							a	-	b	-	-
5.16.4. Dry heat sterilizer	*							a	-	b	-	-
5.16.5. Handpiece maintenance system	*							a	-	b	-	-
5.17. Perform user maintenance												
5.17.1. Ultrasonic cleaner	*							a	-	b	-	-
5.17.2. Washer/disinfector	*							a	-	b	-	-
5.17.3. Steam sterilizer	*							a	1	b	-	-
5.17.4. Dry heat sterilizer	*							a	-	b	-	-
5.17.5. Handpiece maintenance system	*							a	1	b	-	-

STS 4Y0X1	2.		3.					4.				
	Core/Critical Tasks		Certification for OJT					Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
Course								(1) QTP	(2) CDC	(1) QTP	(2) CDC	
5.18. Cleaning validation												
5.18.1. Ultrasonic cleaner	5*	X					a	-	b	-	-	
5.18.2. Washer/disinfecter	5*	X					a	-	b	-	-	
5.19. Monitor sterilizer												
5.19.1. Process Challenge Device	5*	X					a	1	b	-	-	
5.19.2. Biological indicators	5*	X					a	1	b	-	-	
5.19.3. Chemical indicators	5*	X					a	1	b	-	-	
5.20. Mechanical indicators	5*						a	-	b	-	-	
6. GENERAL EMERGENCIES TR: Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice; Modern Dental Assisting												
6.1. Respond to medical emergencies	5*	X					a	-	b	-	-	
6.2. Crash Cart												
6.2.1. Maintain	5*	X					a	-	b	-	-	
6.2.2. Operate equipment	5*	X					a	-	b	-	-	
6.3. Oxygen equipment												
6.3.1. Maintain	5*	X					a	3	b	-	-	
6.3.2. Operate	5*	X					a	3	b	-	-	
6.4. Manage syncope	5*	X					b	3	c	-	-	
6.5. Measure and record vital signs	5*	X					2b	3	b	-	-	
6.6. Perform cardiopulmonary resuscitation	*						3c	-	-	-	-	
7. GENERAL DENTISTRY TR: Fundamentals of Periodontal Instrumentation; Modern Dental Assisting												
7.1. Assist with general dentistry procedures	5*						2b	-	b	-	-	
7.2. Coordinate treatment with dental lab							a	-	b	-	-	
7.2.1. Identification and purpose of dental instruments												
7.2.1.1. Basic instruments												
7.2.1.1.1. Diagnostic instruments							A	-	B	-	-	
7.2.1.1.2. Diagnostic aids							A	-	B	-	-	
7.2.1.1.3. Rotary instruments							A	-	B	-	-	
7.2.1.1.4. Miscellaneous instruments							A	-	B	-	-	
7.2.2. Specialty instruments												
7.2.2.1. Restorative instruments	*						A	-	B	-	-	

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
7.2.2.2. Surgical instruments	*							A	-	B	-	-
7.2.2.3. Periodontal instruments	*							A	-	B	-	-
7.2.2.4. Endodontic instruments								A	-	B	-	-
7.2.2.5. Prosthodontics instruments								A	-	B	-	-
7.2.2.6. Orthodontic instruments								-	-	B	-	-
7.2.2.7. Pediatric instruments								-	-	A	-	-
7.3. Dental materials TR: Manufacturer's Instructions; Modern Dental Assisting												
7.3.1. Prepare amalgam	5							2b	3	b	-	-
7.3.2. Prepare light cure composites	5*							2b	3	b	-	-
7.3.3. Prepare glass ionomers	5							2b	3	b	-	-
7.3.4. Prepare bases	5*							2b	3	b	-	-
7.3.5. Prepare bonding agents	5*							2b	3	b	-	-
7.3.6. Prepare temporary/sedative materials	5*							2b	-	b	-	-
7.3.7. Prepare cementing materials	5							a	3	b	-	-
7.3.8. Prepare alginate impression materials	5							2b	3	b	-	-
7.3.9. Prepare polyvinylsiloxane impression materials	5							-	3	b	-	-
7.3.10. Dispose of excess amalgam	5							2b	1	b	-	-
7.4. Clinical procedures TR: Clinical Practice of the Dental Hygienist; Modern Dental Assisting												
7.4.1. Review patient record	5							2b	-	b	-	-
7.4.2. Initiate universal protocol checklist requirements TR: DHA-PI 6410.02 Dental Universal Protocol	5	X						2b	-	b	-	-
7.4.3. Use ergonomic techniques								2b	-	b	-	-
7.5. Pre/post-operative protocols												
7.5.1 Engineering Controls								A	-	B	-	-
7.5.2 Work practice controls								A	-	B	-	-
7.5.3 Select and arrange instruments	5*							2b	-	b	-	-
7.6. Anesthetic syringe												
7.6.1 Assemble	5*	X						2b	3	b	-	-
7.6.2 Disassemble	5*	X						2b	3	b	-	-
7.7. Seat patient	5*							2b	-	b	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
7.8. Dismiss patient	5*							2b	-	b	-	-
7.9. Confirm patient identification	5*	X						2b	-	b	-	-
7.10. Evaluate patient for contraindications to care												
7.10.1. Interview patient								2b	-	b	-	-
7.10.2. Observe patient response								2b	-	b	-	-
7.11. Rubber dam												
7.11.1. Prepare	5							2b	3	b	-	-
7.11.2. Assist in placement	5							2b	3	b	-	-
7.11.3. Assist in removal	5							2b	3	b	-	-
7.12. Four-handed dentistry												
7.12.1. Irrigate treatment site	5	X						2b	3	b	-	-
7.12.2. Aspirate treatment site	5	X						2b	3	b	-	-
7.12.3. Retract tissue	5	X						2b	3	b	-	-
7.12.4. Assist with topical anesthetic and desensitizing agents	5							2b	-	b	-	-
7.13. Assist with selecting tooth shade	5							2b	-	-	-	-
7.14. Assist with etch/conditioner	5							2b	-	b	-	-
7.15. Assist with primer	5							-	-	-	-	-
7.16. Assist with bond	5							-	-	-	-	-
7.17. Assist with retraction cord placement								a	3	b	-	-
7.18. Assist with pulp vitality test								A	-	-	-	-
7.19. Assist with temporary restoration placement								-	-	b	-	-
7.20. Apply topical anticariogenic agents	5							-	4	b	-	-
7.21. Matrix retainer												
7.21.1. Assemble	5							2b	3	b	-	-
7.21.2. Assist in placement								2b	3	b	-	-
7.21.3. Assist in removal								2b	3	b	-	-
7.22. Sedations TR: DHA-PI 6410.01 Dental Sedation Medical Management												
7.22.1. Assist in intravenous sedation cases								-	-	a	-	-
7.22.2. Assist in inhalation sedation cases								-	-	a	-	-

STS 4Y0X1	2.		3.					4.				
	Core/Critical Tasks		Certification for OJT					Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
Course								(1) QTP	(2) CDC	(1) QTP	(2) CDC	
7.23. Briefing patient on pre/post-operative instructions	*						A	-	B	-	-	
7.24. Surgical dressings												
7.24.1. Prepare							-	-	a	-	-	
7.24.2. Place							-	-	a	-	-	
7.24.3. Remove							-	-	a	-	-	
7.25. Forensic dentistry												
7.25.1. Forensic dentistry fundamentals	5						A	-	B	-	-	
7.25.2. Assist with postmortem forensic identification	5						-	-	b	-	-	
8. DENTAL SPECIALTIES TR: Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice; Modern Dental Assisting												
8.1. Fundamentals of dental surgery												
8.1.1. Surgical procedure setup	5						a	1	b	-	-	
8.1.2. Maintain asepsis	5						a	1	b	-	-	
8.2. Oral surgery												
8.2.1. Fundamentals of oral surgery	*						A	-	B	-	-	
8.2.2. Assist with oral surgery procedures in a clinical setting	5*						a	3	b	-	-	
8.3. Maxillofacial surgery												
8.3.1. Fundamentals of maxillofacial surgery							A	-	B	-	-	
8.3.2. Assist with maxillofacial procedures in a clinical setting							a	-	b	-	-	
8.4. Prosthodontics												
8.4.1. Fundamentals of prosthodontics							A	-	B	-	-	
8.4.2. Assist with prosthodontic procedures							a	3	b	-	-	
8.5. Make alginate impressions	5						2b	3	b	-	-	
8.6. Study casts												
8.6.1. Pour	5						-	3	b	-	-	
8.6.2. Trim	5						-	3	b	-	-	
8.6.3. Polish	5						-	3	b	-	-	
8.7. Fabricate custom trays	5						-	3	b	-	-	
8.8. Make occlusal registrations for mounting study casts	5						-	3	b	-	-	

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
8.9. Fabricate provisional stints								-	3	b	-	-
8.10. Fabricate interim provisional restorations	5							-	3	b	-	-
8.11. Removable appliances												
8.11.1. Clean/disinfect	5							-	3	b	-	-
8.11.2. Polish	5							-	3	b	-	-
8.12. Assist with removing provisional crown								-	3	b	-	-
8.13. Assist with cementing provisional restorations								-	3	b	-	-
8.14. Intraoral scanning TR: The Journal of Prosthetic Dentistry: Effect of scan pattern on the scan accuracy of a combined healing abutment scan body system, The Journal of Prosthetic Dentistry: Effect of scan pattern on complete-arch scans with 4 digital scanners.								A	-	B	-	-
8.15. Endodontics												
8.15.1. Fundamentals of endodontics	*							A	-	B	-	-
8.15.2. Assist with endodontic procedures	5*							a	3	b	-	-
8.16. Periodontics												
8.16.1. Fundamentals of periodontics								A	-	B	-	-
8.16.2. Assist with periodontic procedures								a	3	b	-	-
8.17. Orthodontics												
8.17.1. Fundamentals of orthodontics								A	-	B	-	-
8.17.2. Assist with orthodontic procedures								-	-	b	-	-
8.18. Pediatric dentistry												
8.18.1. Fundamentals of pediatric dentistry								A	-	B	-	-
8.18.2. Assist with pediatric dentistry procedures								-	-	b	-	-
9. DENTAL RADIOLOGY IMAGING TR: AFDS Digital Diagnostic Imaging Guidelines; Dental Hygiene Theory and Practice; Manufacturer's Instructions; Modern Dental Assisting												
9.1. Properties of radiation	*							A	-	B	-	-

STS 4Y0X1	2.		3.					4.				
	Core/Critical Tasks		Certification for OJT					Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
Course								(1) QTP	(2) CDC	(1) QTP	(2) CDC	
1. Tasks, Knowledge and Technical References												
9.2. Practice radiation safety	5*	X						2b	2	b	-	-
9.3. Dental radiographs/images	*							A	-	B	-	-
9.4. Prepare patient for radiograph(s)	5*							2b	2	b	-	-
9.5. Radiology equipment												
9.5.1. Adjust exposure control	5*							2b	2	b	-	-
9.5.2. Capture image	5*	X						2b	2	b	-	-
9.5.3. Use imaging software	5*	X						2b	2	b	-	-
9.6. Intraoral imaging using paralleling technique/device												
9.6.1. Expose horizontal bitewing (4 images)	5*	X						2b	2	b	-	-
9.6.2. Expose vertical bitewing (4 images)	5*	X						2b	2	b	-	-
9.6.3. Expose periapical image (full mouth)	5*	X						2b	2	b	-	-
9.7. Panoramic image	*							A	-	B	-	-
9.8. Expose panoramic image	5	X						-	-	b	-	-
9.9. Cone Beam Computed Tomography (CBCT)								A	-	B	-	-
9.10. Expose cephalometric image								-	-	b	-	-
9.11. Expose occlusal image								-	-	b	-	-
9.12. Locate and identify anatomical landmarks	5	X						2b	2	b	-	-
9.13. Causes of faulty images								A	-	B	-	-
9.14. Practicing quality assurance procedures								A	-	-	-	-
9.15. Labeling series	5*							2b	-	b	-	-
9.16. Orient images	5*							2b	-	b	-	-
9.17. Import images								-	-	-	-	-
9.18. Export images								-	-	b	-	-
10. PREVENTIVE DENTISTRY TR: AFMAN 47-101; AFMS Dental Clinical Practice Guidelines; Clinical Practice of the Dental Hygienist; Dental Hygiene Theory and Practice												
10.1. Preventive dentistry fundamentals								A	-	B	-	-
10.2. Identify the presence of calculus								-	4	b	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
10.3. Perform screening examinations and refer patients as needed								-	4	b	-	-
10.4. Identify and record oral health status								-	4	b	-	-
10.5. Oral health care instructions												
10.5.1. Patient motivation								A	-	B	-	-
10.5.2. Formation of plaque (bio-film) and the relationship to dental disease								A	-	B	-	-
10.5.3. Effects of diet and nutrition on dental health								A	-	B	-	-
10.5.4. Instruct patient on oral hygiene techniques and devices	5							2b	4	b	-	-
10.5.5. Effects of tobacco use TR: AFI 48-104								A	-	B	-	-
10.5.6. Instruct patient on care of dental implants								-	4	b	-	-
10.6. Hygiene instruments								-	-	B	-	-
10.7. Manage patient recall programs												
10.7.1. Periodontal maintenance								-	-	b	-	c
10.7.2. High caries risk								-	-	b	-	c
10.8. Community health phase								-	-	A	-	B
11. ORAL PREVENTIVE ASSISTANT												
11.1. Attended Air Force Oral Hygiene Course (In residence/annotate Training completion date sec 3B)								-	-	-	-	-
11.2. Identify radiographic calculus								-	-	-	-	-
11.3. Perform screening examinations								-	-	-	-	-
11.4. Identify and record oral health status								-	-	-	-	-
11.5. Motivational interviewing								-	-	-	-	-
11.6. Instruct patient on care of implants								-	-	-	-	-
11.7. Periodontal instruments												
11.7.1. Use universal instruments								-	4	-	-	-
11.7.2. Use exploratory instruments								-	4	-	-	-
11.8. Use ultrasonic devices								-	4	-	-	-
11.9. Sharpen instruments								-	4	-	-	-

STS 4Y0X1	2. Core/Critical Tasks		3. Certification for OJT					4. Proficiency Codes and QTP References				
	A	B	A	B	C	D	E	A	B		C	
	Core/ *Wartime	Critical	Training Start	Training Complete	Trainee Initials	Trainer Initials	Certifier Initials	3-Skill Level	5-Skill Level		7 Skill Level	
								Course	(1) QTP	(2) CDC	(1) QTP	(2) CDC
11.10. Remove accumulated deposits												
11.10.1. Supragingival								-	4	-	-	-
11.10.2. Subgingival								-	-	-	-	-
11.10.3. Implanted prosthesis								-	4	-	-	-
11.11. Coronal polishing								-	4	-	-	-
11.12. Apply pit and fissure sealants								-	4	-	-	-
12. MEDICAL MATERIEL TR: AFMANs 41-209, 47-101; DMG												
12.1. Researching supplies, equipment and devices for procurement								-	-	-	-	B
12.2. Order supplies, equipment and devices	7							-	-	-	6	b
12.3. Request for issue of supplies, equipment and devices	7							-	-	-	6	b
12.4. Turn-in supplies, equipment and devices	7							-	-	-	6	b
12.5. Dental materiel procedures												
12.5.1. Store materials TR: Manufacturer's Instructions; DAFMAN 91-203; Modern Dental Assisting								a	6	b	6	-
12.5.2. Medical equipment reports								-	-	-	-	B
12.5.3. Medical supply listings								-	-	-	-	B
12.6. Conduct equipment inventories TR: AFMANs 41-209, 47-101								-	-	-	6	b
12.7. Aid in preparation of budget and financial requirements TR: AFMANs 41-120, 41-209, 47-101; DMG	7							-	-	-	7	b
12.8. Dental Research and Consultation Service TR: AFMAN 47-101; DMG								-	-	A	-	B

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Section B - Course Objective List

4. Course Objective List (COL). A publication derived from initial and advanced skills CTS, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3-, 5-, and 7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations.

4.1. If a written copy of the COL is required, contact the 381 TRS/TRR Training Manager, DSN 420-5684 (Commercial 210-808-5684).

4.2. Career Development Course: CDC information can be obtained from the AF Career Development Academy (AFCDA) at Keesler AFB, MS.

Section C - Support Materials

5. Qualification Training Packages (QTPs).

Course Number	Course Title	Developer
QTP 4Y0X1-1	Basic Skills and Infection Control/Sterilization	381 TRS/TXWAA
QTP 4Y0X1-2	Clinical Skills-Radiology	381 TRS/TXWAA
QTP 4Y0X1-3	Clinical Skills-Chairside Assisting	381 TRS/TXWAA
QTP 4Y0X1-4	Clinical Skills-Preventive Dentistry	381 TRS/TXWAA
QTP 4Y0X1-5	Patient Administration	381 TRS/TXWAA
QTP 4Y0X1-6	Logistics Management	381 TRS/TXWAA
QTP 4Y0X1-7	Budget and Financial Planning	381 TRS/TXWAA

Section D - Training Course Index

6. Purpose. This section of the CFETP identifies training courses available for the specialty:

In-Residence Courses			
Course Number	Course Title	Course Length	Training Location
L5ABJ4Y031 00AB	Dental Assistant Apprentice	48 days <i>See Note 1</i>	Fort Sam Houston, TX
Trained as part of the apprentice course	Expeditionary Medical Readiness Course	2 days	Camp Bullis, TX
L3AZP4Y051 00AC	Oral Hygiene	14 days	Lackland AFB, TX

L1AAC4Y051 00AA	Dental Hygiene	480 days	St. Petersburg College, FL
L5OXO47G4 08AA	Dental Plans and Programs	3 days	San Antonio, TX
L5OZO4703 08AA	Dental Leadership Course	5 days	San Antonio, TX
NOTE 1: Non-prior medical, Dental Assistant Apprentice students, participate in two (2) days of Medical Readiness Training at Camp Bullis prior to beginning AFSC specific training, consisting of 46 days.			
NOTE 2: Refer the website, https://www.aetc.af.mil/News/Force-Development/Learning-Professionals-and-FD-Credentials/Force-Development-Registrar/Education-and-Training-Course-Announcements/ for further information on all AETC courses and symposia.			

6.1. Air University AU/A4L Courses:

Air University AU/A4L Courses			
Course Number	Course Title	Course Length	Training Location
CDC 4Y051	Dental Assistant Journeyman	9 Modules	myLearning
CDC 4Y071	Dental Assistant Craftsman	1 Module	myLearning

Section E - MAJCOM Unique Requirements

7. Space Reserved. There are currently no MAJCOM unique requirements.

Section F - Documenting Training

8. Training Documents

8.1. Work Center Training Plans. The purpose of this section is to provide guidelines and examples of proper documentation for the many electronic forms used in training all enlisted medical personnel. Training documentation helps to assess readiness capability, as well, as individual strengths and weaknesses. It also aids in compliance with all The Joint Commission and other regulatory requirements, as applicable. The enlisted training documentation has migrated from the hard copy to electronic record. Refer to your unit training manager (UTM) for the most current policies and guidance on training documentation.

8.2. MyTraining. MyTraining is an enterprise-wide custom training management system designed to replace prior training records systems. It is the electronic equivalent of the former AF Form 623, *Individual Training Record Folder*, and will be used by career fields within the Air Force Medical Service (AFMS) to document all training actions. MyTraining allows training plans to be established by Career Field/AFSC, duty position/team member, trainee/trainer/certifier, and any group of tasks that require management, tracking, and documentation.

8.2.1. Master Task List (MTL). The MTL is a list containing all the tasks that are to be trained in