

Table 1: Dental Assisting Program--Outcomes and Curriculum Map

KEY:

- DAS101 - Dental Assisting I
- DAS111 - Dental Radiology I
- DAS102 - Dental Materials and Procedures
- DAS120 - Dental Science
- DAS122 - Dental Practice Management
- DAS202 - Dental Assisting II
- DAS212 - Dental Radiology II
- DAS250 - Dental Seminar
- DAS290 - Dental Practicum
- ENG101 - English Composition I
- PSY101 - Introduction to Psychology
- BIO101 - Human Biology

I = Introduce; R = Reinforce;
E = Emphasize S=Supports
X = Extent to which outcome is addressed is not specified

PROGRAM MISSION STATEMENT: The mission of the Dental Assisting Program is to prepare competent entry-level dental assistants who will be able to function professionally in all aspects of the dental office and meet the employment needs of regional dental facilities.

OBJECTIVES	ASSOCIATED LEARNING OUTCOMES	PROGRAM CURRICULUM: SPECIFIC COURSES AND RELATIONSHIP TO OUTCOME**											
		DAS101	DAS111	DAS102	DAS120	DAS122	DAS202	DAS212	DAS250	DAS290	ENG101	PSY101	BIO101
1) Clinical competency in the knowledge and skills required to systematically collect, analyze and record data to assist the dentist in forming a diagnostic treatment plan.	1) Complete patient information on the dental record including medical and dental histories, vital signs, and tooth charting annotations .	I R E	R		I		R	R	R	R E			
	2) Assist with or perform and analyze an extra/intraoral examination and record findings.	I R E	R I		I				R	R E			
	3) Expose, process and mount dental radiographs using both traditional and digital techniques.	I	I R		I			R E	R	R E			
	4) Take occlusal records and preliminary impressions and prepare study casts.	R	R	I R E	I				R	R E			
2) Clinical competency in the knowledge and skills required to perform a variety of clinical supportive treatments and procedures.	5) Manage infection control and hazard communication protocol consistent with published guidelines.	I R E	R				R E	I R E	R	R E			I
	6) Apply current concepts of four handed dentistry for all chairside procedures including preparing tray set-ups, maintaining treatment area, and providing pre and post-operative instructions to the patient.	I R E	R	R	I		I R E	R E	R	R E		S	
	7) Perform or assist with the performance of the following clinical procedures: coronal polishing, the application of topical anesthetic, dental dam, fluoride agents and occlusal sealants.	I R E		I R E	I R		I R E	R	R	R E			
	8) Provide patient preventive education and oral hygiene instruction.	I		I			I R E	R	R	R E		S	I
	9) Assist in the management of medical emergencies.				I		I R E		R	R			I

Objectives		ASSOCIATED LEARNING OUTCOMES		PROGRAM CURRICULUM: SPECIFIC COURSES AND RELATIONSHIP TO OUTCOMES												
The objectives of the Dental Assisting Program include assisting students in the development of:		The graduating student will be able to:		DAS101	DAS111	DASxxx	DAS120	DAS122	DAS202	DAS212	DAS250	DAS290	ENG101	PSY101	BIO101	
2	Clinical competency in the knowledge and skills required to perform a variety of clinical supportive treatments. (continued)	10	Apply and manipulate chairside and laboratory dental materials.	I R		I R E			R E		R	R E				
3	Competency in basic practice management software skills required to support the utilization of electronic records within the dental practice.	11	Demonstrate basic computer skills including word processing, email and the use of the Internet.	I R	I R	R		I R E	R	R	R	R E	R	R	R	
		12	Use various electronic record software to support dental practice management.					I R E			R	R E				
		13	Function at entry level in dual role as clinical and administrative dental assistant.					I R E			R	R E				
4	The necessary academic oral and written skills to practice successfully within a professional business environment.	14	Produce and present clear and well organized writing that responds appropriately to an assignment using standard American English.	I R	I R			R		I R	I R	R	I R E	R		
		15	Produce clear and well organized oral reports that respond appropriately to an assignment using standard American English.	I							R E			X	X	
5	Intellectual skills that will encourage critical thinking.	16	Demonstrate critical thinking and problem solving abilities in order to be able to adapt to different patient conditions.	I R	I R				I R	I R	R E	R E	X	X		
		17	Evaluate the evidence and data relevant to a topic of inquiry and draw conclusions from source materials.	I R	I R				I R	I R E	R E			I R E	X	
6	The necessary social skills, cultural awareness and professional attributes to practice successfully within the dental profession.	18	Effectively communicate with patients, family members and other members of the healthcare team.	I	I			I	I R	I R E		I R E				
		19	Exhibit professional conduct including reliability, responsibility, honesty and ethical behavior.	I	I			I	I R	I R E	I R E	I R E			I	
		20	Utilize various resources to earn continuing education credits in order to maintain credentials and continue their life long learning.						I			I	I			