

XII. Proposed curriculum

**Bachelor of Science in Dental Technology  
Dental Clinician (DNCL) Majors  
Concentrations – Leadership/Sales or Dental Education  
Certificate (DAST) Majors**

D1 Fall Semester 2017			
A.2	COM 11400	Fund of Speech Communication	3
	DAST A122	Intro to Dentistry Elective (career exploration)	1
A.1	ENG W131	English Composition	3
	CHHS 10600	Medical Terminology	3
B.5	SOC S161	Principles of Sociology	3
		Elective	3
			15-16

D1 Spring Semester 2018			
B.4	BIOL 12600	Human Biology	3
B.5	OLS 25200	Human Relations in Organizations	3
B.5	PSY 12000	Psychology	3
		Choose one Ethics course below	3
B.6	PHIL 11100	Ethics	
B.6	PHIL 31200	Medical Ethics	
		Choose one Nutrition course below	3
	FNN 30300	Essentials of Nutrition	
	FNN 30200	Nutrition Education	
			15

D2 Fall Semester 2018			
	DAST A212	Medical & Dental Emergencies	3
	DAST A221	Microbiology	3
	DAST A231	Dental Materials I	3
	DHYG H214	Oral Anatomy, Histology, & Embryology	3
	DHYG H303	Radiology	3
			15

D2 Spring Semester 2019			
	DAST A232	Dental Materials II	3
	DAST A271	Clinical Science I	4
	DHYG H304	Oral Pathology	2
	DHYG H305	Radiology Clinic I	3
A.3		Gen Ed Course	3
			15

D3 Fall Semester 2019			
	DAST A272	Clinical Science II (20 contact hours in clinicals)	6
	DHYG H215	Pharmacology	2
	DHYG H242	Introduction to Dentistry - Dental Specialties	3
		Elective – recommend online	3
		Elective – recommend online	3
			17

D3 Spring Semester 2020			
	DAST A273	Advanced Clinical Science	3
	DAST A282	Practice Management, Ethics, & Jurisprudence	2
	DAST A401	Advanced Restorative Dentistry	4
	DHYG H217	Preventive Dentistry	3
	ENG W233	Intermediate Expos Writing	3
			15

D4 Fall Semester 2020			
	DHYG H405	Introduction to Healthcare Research	3
B.7		Gen Ed Course – recommend OLS 45400	3
		Choose one Chemistry course below	3
B.4	CHEM 11100	General Chemistry	
B.4	CHEM 12000	Chemistry and Art	
		<b>Dental Education Concentration</b>	
	EDUC M479	Methods Teaching Dental Health Education	3
	DHYG D401	Clinical Supervision	3
		or	
		<b>Leadership/Sales Concentration</b>	
	OLS 26800	Elements of Law	3
	OLS 27400	Applied Leadership	3
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D4 Spring Semester 2021			
	DAST A301	Advanced Orthodontic Procedures	2
	DHYG H400	Evidence-based Decision Making (capstone course)	3
C.8		Gen Ed Capstone	3
		Elective (will develop a senior dental technology course)	3
		<b>Dental Education Concentration</b>	
	DHYG D402	Practicum in Dental Sciences Education	3
		or	
		<b>Leadership/Sales Concentration</b>	
	OLS 37500	Training Methods	3
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Two Concentration Options

Leadership/Sales Concentration			
	OLS 26800	Elements of Law	3
	OLS 27400	Applied Leadership	3
	OLS 37500	Training Methods	3
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Dental Education Concentration			
	EDUC M479	Methods Teaching Dental Health Education	3
	DHYG D401	Clinical Supervision	3
	DHYG D402	Practicum in Dental Sciences Education	3
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Recommended Gen Ed Courses and Elective Courses			
	BIOL 22000	Microbiology for Allied Health Professionals	4
B.7	BUS W100	Principles of Business Administration	3
	COM 31800	Principles of Persuasion	3

	COM 32500	Interviewing: Principles and Practice	3
B.5	CSD 11500	Intro to Communication Disorders	3
	ENGR 12000	Graph Com & Spatl Anly	3
	FINA N108	Intro to Drawing for Nonmajors	3
	FINA S165	Ceramics for Nonmajors	3
	FINA S239	Painting for Nonmajors	3
B.5	NUR 30900	Transcultural Healthcare	3
	OLS 32000	Customer Service & Commitment	3
	OLS 33100	Occupational Safety and Health	3
	OLS 34200	Interviewing Strategies in Organizations	3
	OLS 37600	Human Resource Issues	3
B.7	OLS 45400	Gender and Diversity in Management	3
	OLS 48500	Leadership for Team Building	3
B.7	SPAN S111	Elementary Spanish I	3
	VCD P204	Intro to 3D Design	3
	VCD P310	Intro to 3D Computer Modeling	3