

Appendix VII

Dental Technology Program Description

Dental Technology

The Dental Technology program requires 120 semester hours and includes several core liberal arts. The Core Liberal Arts Program includes 42 credits. Students may choose from the below list for the other CLA courses *: A recommended course sequence follows the list of required courses.

Category	Course code	Course name	# cr.
	UNI 101	First Year University Experience	3
Communication skills			9
	ENL 101	Expository Writing	
	ENL 201	Academic Writing	
	ENL 210	Introduction to Public Speaking	
Humanities: Choose four			12
	HIS 101	Civilizations and History I	
	HIS 102	Civilizations and History II	
	HIS 201	Iraqi Studies	
	HIS 341	Eastern Civilizations & History	
	HIS 350	Main Currents in Global History	
	PHI 101	Introduction to Ethics	
	HUM 101	Introduction to Humanities	
	LIT 101	Introduction to World Literature	
	PHA210	Introduction to General Health	
Social sciences: Choose two			6
	PSY 101	Introduction to Psychology	
	SOC 101	Introduction to Sociology	
	COM 101	Introduction to Communications	
	HUM 210	Introduction to Human Geography	
	POL 102	Globalization & World Politics	
	MIS 101	Introduction to Management Information Systems	
	FIN 101	Finance for Non-Business Students	
	ECO 101	History of Economic Thought	
Natural sciences: Choose two			6
	BIO 101	Introductory Biology	
	ENV 201	Introduction to Environmental Science	

CHE 100	Chemistry in Our Life
PHY 105	Descriptive Astronomy
GEO 101	Introduction to Geography

Quantitative Reasoning

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Computer Science

CSC 101	Introduction to Computer Science
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Mathematics: Choose one

MAT 101	College Algebra
MAT 102	Pre-calculus
MAT 111	Calculus and Analytic Geometry I

Note: Students may enroll in designated 1 to 2 CLA courses while enrolled in Level 6B offered by ELA.

YEAR I – 30 credits

Course Requirement	Credit
CHE 105 General Chemistry	3
MAT 101 College Algebra	3
BIO 101 Introductory Biology	3
UNI 101 First Year Uni Exp	3
ENL 101 Expository Writing	3
BDS 105 Medical physics	3
CSC 101 Introduction to Computer Science	3
BIO 217 Human Anatomy and Physiology	3
HCT 101 Fund Healthcare Prof	3
Core Liberal Arts Elective*	3

YEAR II – 31 credits

Course Requirement	Credit
CHE 210 Organic Chemistry for Health Sciences	3
BDT 210 Dental Materials I	3
BDT 210L Dental Materials Lab	1
BDS 240 Introduction to Dentistry and Scientific evidence	2
ENL 101 Expository Writing	3
BDS 200L Dental anatomy lab	1
BDS 200 Dental Anatomy and Occlusion	3
BDT 211 Dental Materials II	3
ENV 201 Introduction to Environmental Science	3
PHI 101 Introduction to Ethics	3
Core Liberal Arts Elective*	3
BDS 217 Head and Neck Anatomy	2
BDS 217L Head and Neck Anatomy lab	1

YEAR III – 32 credits

Course Requirement	Credit
BDT 320 Fixed Prosthodontics I	3
BDT 320L Fixed Prosthodontics lab	1
BDT 330 Partial Denture Prosthodontics I	3
BDT 340 Complete Denture Prosthodontics I	3
BDT 330L Removable prosthodontics lab I	1
BDT 350 Dental ceramics	2
Core Liberal Arts Elective	3
BDT 321L Fixed Prosthodontics lab II	1
BDT 331L Removable prosthodontics lab II	1
BDT 360 CAD CAM and Digital dentistry	3
BDT 370 Orthodontics/Pedodontics appliances	3
BDT 370 L Orthodontics/Pedodontics appliances lab I	1
BDT 380 Dental Implants	3
BDT 380L Dental Implants lab	1
FIN 101 Finance for Non-Business Students	3

YEAR IV – 27 credits

Course Requirement	Credit
BDT 460L Digital Dentistry lab I	1
BDT 420L Fixed Prosthodontics lab III	1
BDT 430L Removable prosthodontics lab III	1
BDT 470L Orthodontics/Pedodontics appliances lab II	1
BDT 490L Practical Laboratory Experience I	3
Core Liberal Arts Elective	3
BDT 496 Smile design	3
BDT 498 Dental laboratory management and Business procedures	2
BDT 461L CAD-CAM lab	1
BDT 492L Practical Laboratory Experience II	3
BDT 471L Orthodontics/Pedodontics appliances lab III	1

BDT 461L Digital Dentistry lab II	1
Technical electives *	3
Core Liberal Arts Elective	3