



**University of Puerto Rico  
Medical Science Campus  
School of Dental Medicine**

**Curriculum by Academic Level and Sequence**

**FIRST YEAR**

Track	Codification	Title	Hours
<b>A</b> Biomedical Sciences (CBIO)	CBIO 7100	Biochemistry	81
	CBIO 7110	Gross Anatomy	108
	CBIO 7120	General Histology	80
	CBIO 7130	Neuroanatomy	60
	CBIO 7140	Oral Histology and Embriology	40
	CBIO 7150	Microbiology	84
<b>B</b> Assessment & Diagnosis (EVDI)	CBIO 7160	Basic Human Physiology for Dental Students	92
	EVDI 7105	Introduction to Assessment and Diagnosis of the Patient	38
	EVDI 7115	Human Development and Behavioral Management	44
	EVDI 7125	Dental Anatomy and Functional Occlusion	127
<b>C</b> Prevention/ Treatment (PRET)	EVDI 7135	Dental and Craniofacial Imaging	20
	PRET 7106	Cariology	12
	PRET 7116	Preventive Dentistry	44
	PRET 7126	Introduction to Restorative Dentistry and Principles of Intracoronal Restoration	84
<b>D</b> Professional Development (DESP)	PRET 7136	Clinical Applications of Dental skills	54
	DESP 7117	Introduction to Professional Development I	12
	DESP 7127	Introduction to Professional Development II	22
		<b>(Duration 10 Months)</b>	<b>TOTAL HOURS</b>
			1,002

**SECOND YEAR**

Track	Codification	Title	Hours
<b>A</b> Biomedical Sciences (CBIO)	CBIO 7170	General Systemic Pathology	57
	CBIO 7180	Oral Pharmacology and Therapeutics	74
	CBIO 7190	Integration of Biomedical Sciences into Dental Practice	50
<b>B</b> Assessment & Diagnosis (EVDI)	EVDI 7245	Development of the Orofacial Complex	16
	EVDI 7255	Oral Pathology	28
	EVDI 7265	Oral Diagnosis and Treatment Planning	57
	EVDI 7275	Assessment and Diagnosis of the Child and Adolescent	27
<b>C</b> Prevention/ Treatment (PRET)	PRET 7126	Introduction to Restorative Dentistry and Principles of Intracoronal Restoration	126
	PRET 7216	Treatment of the Child and Adolescent	40
	PRET 7246	Removable Prosthodontics	253
	PRET 7257	Periodontics	55
	PRET 7266	Oral Surgery	24
	PRET 7276	Fixed Prosthodontics	250
	PRET 7286	Apprehension and Pain Control	22
	PRET 7296	Endodontics	76
<b>D</b> Professional Development (DESP)	DESP 7237	Evaluation of Scientific Literature and Epidemiology	20
	DESP 7247	Introduction to Community Dentistry	20
		<b>(Duration 10 months)</b>	<b>TOTAL HOURS</b>
			1,195

**THIRD YEAR**

Tracks	Codification	Title	Hours	
<b>C</b> Prevention/ Treatment <b>(PRET)</b>	PRET 7216	Treatment of the Child and Adolescent	39	
	PRET 7316	Dental Care for Special Patients	28	
	PRET 7326	Review for National Board Dental Examination II	54	
	PRET 7336	Advanced Oral Surgery	20	
	PRET 7346	Clinical Occlusion and TMD Management	20	
	PRET 7356	Medical Emergencies	16	
	PRET 7366	Implant Dentistry	12	
	PRET 7376	Geriatric Dentistry	12	
	PRET 7306	Implant Dentistry Clinical Rotation	20	
	PRET 7308	Periodontics Clinical Rotation	64	
	PRET 7318	Endodontics Clinical Rotation	47	
	PRET 7328	Pediatric Dentistry Clinical Rotation	55	
	PRET 7338	Orthodontic Clinical Rotation	60	
	PRET 7348	Preventive Dentistry Clinical Rotation	40	
	PRET 7358	Operative Dentistry Clinical Rotation	86	
	PRET 7368	Fixed Prosthodontics Clinical Rotation	60	
	PRET 7378	Oral Radiology Clinical Rotation	39	
	PRET 7386	Oral Surgery Clinical Rotation	49	
	PRET 7388	Removable Prosthodontics Clinical Rotation	90	
	<b>D</b> Professional Development <b>(DESP)</b>	PRET 7396	Oral Diagnosis Clinical Rotation	69
PRET 7398		Dental Assistant Utilization Program	36	
DESP 7357		Professional Development III	60	
	CBIO 7300	Preparation for National Board Dental Examination Part I	0	
		<b>(Duration 11months)</b>	<b>TOTAL HOURS</b>	976

**FOURTH YEAR**

Tracks	Codification	Title	Hours
<b>C</b> Prevention/ Treatment <b>(PRET)</b>	PRET 7400	Comprehensive Care Clinic	1,000
<b>D</b> Professional Development <b>(DESP)</b>	DESP 7467	Dental Practice Externship	120
	<b>ELECTIVE COURSES</b>		<b>144</b>
	PRET 7405	Oral Health Promotion in Special Communities	36
	PRET 7407	Dental Photography I	24
	PRET 7408	Effective Interventions in the Dental Office to Control Patient's Tobacco Use	24
	PRET 7409	Sports Dentistry	24
	PRET 7410	Clinical Experiences in Dental Treatment	40-80
	PRET 7415	Sedation by Inhalation of Nitrous Oxide in Dentistry	48
	PRET 7416	Use of the Microscope in Dentistry	12
	PRET 7419	The Dentist in the Hospital Environment	36
	PRET 7406	Restoration of Edodontically Treated Teeth	24
	DESP 7405	History of Dentistry	24
	DESP 7406	Management and Financial Aspects of Dental Practice	24
	DESP 7407	Prepaid Plans in Dentistry	36
	DESP 7411	Research Experiences in Dentistry	36-120
<b>(Duration 10 months)</b>		<b>TOTAL HOURS</b>	<b>1,264</b>