

**UNIVERSITY OF PUERTO RICO  
MEDICAL SCIENCES CAMPUS  
SCHOOL OF DENTAL MEDICINE**

**Curriculum by Academic Level and Sequence Entering  
Class 2019-2020**

<b>FIRST YEAR (10 MONTHS)</b>			
<b>TRACK</b>	<b>CODIFICATION</b>	<b>TITLE</b>	<b>CURRENT HOURS</b>
<b>A</b> Biomedical Sciences (CBIO)	CBIO 7100	Biochemistry	81
	CBIO 7110	Gross Anatomy	135
	CBIO 7120	General Histology	80
	CBIO 7130	Neuroanatomy	60
	CBIO 7140	Oral Histology and Embryology	40
	CBIO 7150	Microbiology	84
	CBIO 7160	Basic Human Physiology for Dental Students	92
	CBIO 7170	General Systemic Pathology	71
<b>B</b> Assessment & Diagnosis (EVDI)	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
	EVDI 7135	Dental and Craniofacial Imaging	20
<b>C</b> Prevention / Treatment (PRET)	PRET 7106	Cariology	16
	PRET 7116	Preventive Dentistry	44
	PRET 7136	Clinical Applications of Dental skills	54
<b>D</b> Professional Development (DESP)	DESP 7100	Introduction to Dental Research (New 2017 – 2018)	20
	DESP 7117	Introduction to Professional Development I	12
	DESP 7127	Introduction to Professional Development II	26
<b>TOTAL HOURS</b>			<b>1,044</b>
<b>SECOND YEAR (11 months)</b>			
<b>TRACK</b>	<b>CODIFICATION</b>	<b>TITLE</b>	<b>CURRENT HOURS</b>
<b>A</b> Biomedical Sciences (CBIO)	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	35
	EVDI 7265	Oral Diagnosis and Treatment Planning	57
	EVDI 7275	Assessment and Diagnosis of the Child and Adolescent	17
<b>C</b> Prevention / Treatment (PRET)	PRET 7126	Introduction to Restorative Dentistry and Principles of Intracoronal Restoration	250
	PRET 7246	Removable Prosthodontics	253
	PRET 7257	Periodontics	55
	PRET 7266	Oral Surgery	30
	PRET 7276	Fixed Prosthodontics	250
	PRET 7277	Pediatric Dental Treatment	32
	PRET 7286	Apprehension and Pain Control	22
	PRET 7296	Endodontics	95
	PRET 7298	Orthodontic Treatment Planning	57

<b>D</b> Professional Development (DESP)	DESP 7247	Introduction to Community Dentistry	20
<b>TOTAL HOURS</b>			<b>1,313</b>

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<b>THIRD YEAR (11 MONTHS)</b>			
<b>TRACK</b>	<b>CODIFICATION</b>	<b>TITLE</b>	<b>CURRENT HOURS</b>
<b>A</b> Biomedical Sciences (CBIO)	CBIO 7300	Preparation for National Board Dental Examination Part I	0
<b>B</b> Assessment & Diagnosis (EVDI)	EVDI 7266	Integration of Oral Medicine and Diagnostic Skills with Oral Pathology: Advanced Course (Core Course since Class 2021)	40
<b>C</b> Prevention/ Treatment (PRET)	PRET 7316	Dental Care for Special Patients	28
	PRET 7330	Review for Integrated National Board Dental Examination	54
	PRET 7426 <sup>1</sup>	Review Basic Concepts and Laboratory in Removable, Fixed and Implant Prosthesis for International Students	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
<b>D</b> Professional Development (DESP)	DESP 7237	Evaluation of Scientific Literature and Epidemiology	20
	DESP 7357	Professional Development III	60
<b>TOTAL HOURS</b>			<b>1,175</b>
<b>FOURTH YEAR (10 MONTHS)</b>			
<b>TRACK</b>	<b>CODIFICATION</b>	<b>TITLE</b>	<b>CURRENT HOURS</b>
<b>C</b> Prevention / Treatment (PRET)	PRET 7400	Comprehensive Care Clinic	1,000
<b>D</b> Professional Development (DESP)	DESP 7467	Dental Practice Externship	120
<b>ELECTIVE COURSES</b>			<b>144</b>
<b>TOTAL HOURS</b>			<b>1,264</b>
<b>C</b> Prevention / Treatment (PRET)	PRET 7406	Restoration of Endodontically Treated Teeth	24
	PRET 7407	Dental Photography	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	48
	PRET 7416	Use of the Microscope in Dentistry	24
	PRET 7417	Endodontic Treatment in Molars	27
	PRET 7419	The Dentist in the Hospital Environment	36
	PRET 7425	Maxillofacial Prosthetics and Dental Oncology	12
	PRET 7427	Cranio-mandibular Stabilization	27
	PRET 7428	Dental Biomaterials Clinical Applications	30
PRET 7429	Advanced Operative and Esthetic Dentistry	72	

<sup>1</sup> Course only for Advanced Placement Program Students (APP), to replace contact hours of the course PRET 7326. The APP students that do not have the National Board Dental Examination, Part II, approved they must enroll in the course PRET 7326.

	PRET 7435	Technological Advances in Oral Health Care	81
	PRET 7436	Dental Medicine and Public Policy	45
	PRET 7445	Oral Health Issues in Sexual and Gender Minorities	45
<b>D</b> Professional Development (DESP)	DESP 7401	Ethical, Social, and Legal Issues relevant to the Healthcare Professional viewed through Film	36
	DESP 7405	History of Dentistry	24
	DESP 7406	Management and Financial Aspects of Dental Practice	24
	DESP 7407	Prepaid Plans in Dentistry	36
	DESP 7408	Forensic Dentistry	12
	DESP 7411	Research Experiences in Dentistry	36 – 120
<b>TOTAL HOURS</b>			<b>4,796</b>