

UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR I – TEXTBOOK LIST – 2017 – 2018

REQ-Required Texts; other texts recommended. It is important to purchase your textbooks in the year they are originally required. The bookstore does not stock old editions for purchase in subsequent years. The bookstore returns unsold books to the publishers shortly after the beginning of the semester.

TITLE	AUTHOR	EDITION	YEAR	PUBLISHER/ ISBN
BMAT 512 – Dental Biomaterials I (SEMESTER I and II) - Dr. Huakun Xu – Extension 6-7047				
Craig’s Restorative Dental Materials (REQ)	Sakaguchi & Powers	13 th	2011	Elsevier 978-0323081085
DDHP 511 – HISTORY OF DENTISTRY (SEMESTER I) – Dr. Swank – Extension 6-8704 – no textbook				
EBDM 512 – PRINCIPLES OF SCIENTIFIC EVIDENCE (SEMESTER I) - Dr. Macek - Extension 6-4218 - no textbook				
FOUN 511 – DENTAL ANATOMY AND OCCLUSION (SEMESTER I) – Dr. Morgan --Extension 6-8134				
Wheeler’s Dental Anatomy, Physiology, and Occlusion (REQ)	Ash & Nelson	9 th	2009	Elsevier 978-1416062097
Management of Temporomandibular Disorders and Occlusion (REQ)	Okeson	7 th	2012	Elsevier 978-0323082204
FOUN 511E – ERGONOMICS (SEMESTER I) – Dr. Miginsky – Extension – 6-7048 - no textbook				
FOUN 518A – OPERATIVE DENTISTRY (SEMESTER I AND II) – Dr. Melo - Extension 6-8061				
Fundamentals of Operative Dentistry— A Contemporary Approach (REQ)	Hilton, Ferracane & Broome	4 th	2013	Quintessence 978-0867155280
GPAT 512 – GENERAL PATHOLOGY (SEMESTER II) – Dr. Bashirelahi - Extension 6-7138				
Essentials of Rubin’s Pathology (REQ)	Rubin	6 th	2013	Elsevier 978-1451110234
MICP 511M – MICROBIOLOGY AND IMMUNOLOGY (SEMESTER I) – Dr. Hovis & Dr. Ernst – Extensions 6-2109 and 6-3622				
Medical Microbiology (REQ)	Murray, Rosenthal & Pfaller	7 th	2012	Elsevier 978-0323086929
NPSC 512N - NEUROSCIENCE (SEMESTER II) - Dr. Dessem – Extension 6-7257				
Neuroscience (REQ) (Also recommended for Anatomy)	Purves, et al	5 th	2012	Sinauer Associates, Inc. 978-0878936953
NPSC 512P – PHYSIOLOGY (SEMESTER II) – Dr. Montaner – Extension 6-7944				
Textbook of Medical Physiology (REQ)	Guyton & Hall	13 th	2015	W. B. Saunders 978-1455770052
A Color Textbook of Histology (REQ)	Gartner & Hiatt	3 rd	2009	Saunders 978-1416029458
NPSC 518A - GROSS ANATOMY (SEMESTER I AND II) - Dr. Bai – Extension 6-2082				
Textbook of Head & Neck Anatomy (REQ) (3 rd edition also acceptable)	Hiatt & Gartner	4 th	2009	Lippincott, Williams & Wilkins 978-0781721660

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Ten Cate's Oral Histology (REQ)	Nanci	8 th	2012	Elsevier 978-0323078467
Essential Clinical Anatomy (4 th edition also acceptable)	Moore, Agur & Dalley	5 th	2014	Lippincott, Williams & Wilkins 978-1451187496
Atlas of Human Anatomy, Professional (REQ) (5 th edition also acceptable)	Netter	6 th	2014	Elsevier 978-1455704187
NPSC 518C – CASE-BASED CONFERENCES (SEMESTER I AND II) - Dr. Ren – Extension 6-3250 – no textbook				
ODSC 511C – CELL AND MOLECULAR BIOLOGY (SEMESTER I) - Dr. Franklin & Dr. M. Chellaiah – Extension 6-7259 and 6-2083				
Essential Cell Biology (REQ)	Alberts et al.	4 th	2013	Garland Science/ Taylor & Francis Group, 978-0815344544
¹ A Color Textbook of Histology (REQ)	Gartner & Hiatt	3 rd	2009	Saunders 978-1416029458
ODSC 511V – NUTRITION (SEMESTER I) – Dr. Bashirelahi – Extension 6-7138				
Lippincott's Illustrated Reviews: Biochemistry (REQ)	Champe & Harvey	6 th	2013	Lippincott, Williams & Wilkins 978-1451175622
Discovering Nutrition (Recommended)	Insel, Ross, McMahon & Bernstein	4 th	2012	Jones & Bartlett Learning 978-1449661335
OHCS 511 - PERSPECTIVES IN ORAL HEALTH CARE SERVICES (SEMESTER I) - Dr. Macek – Extension 6-4218 – no textbook				
OMIC 512 – ORAL MICROBIOLOGY (SEMESTER II) – Dr. Minah & Dr. Hovis – Extensions – 6-7539 and 6-2109– no textbook				
PERI 518– PERIODONTICS (SEMESTER I AND II) - Dr. Shiau - Extension 6-7152				
Carranza's Clinical Periodontology (REQ)	Newman, Takei, Klokkevold & Carranza	12 th	2014	Elsevier 978-0323188241
PROF 518 – THE PROFESSION/PROFESSIONALISM (SEMESTER I AND II) – Dr. Porter – Extension 6-2145				
Ethical Questions in Dentistry	Rule & Veatch	2 nd	2004	Quintessence 978-0867154436
RADI 512 – RADIOLOGY (SEMESTER II) – Dr. Parrone – Extension 6-6841				
Oral Radiology: Principle and Interpretation (REQ)	White & Pharoah	7 th	2013	Elsevier 978- 0323096331

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¹ Also required for Physiology

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YEAR II – TEXTBOOK LIST – 2017 - 2018**

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COURSE/TITLE	AUTHOR	EDITION	YEAR	PUBLISHER
BHAV 528 – BEHAVIORAL DENTISTRY (SEMESTER I AND II) – Dr. Benavent & Dr. Greenspan – Extension 6-2027 - no textbook				
BMAT 521 – DENTAL BIOMATERIALS II (SEMESTER I) – Dr. Xu – Extension 6-7047				
*Craig’s Restorative Dental Materials (REQ)	Sakaguchi & Powers	13 th	2011	Elsevier 978-0323081085
CARI 521 - CARIOLOGY (SEMESTER I) – Dr. Minah - Extension 6-7539 – no textbook				
DANS 521 - DENTAL ANESTHESIOLOGY (SEMESTER I) - Dr. Mostoufi – Extension 6-7060				
Handbook of Local Anesthesia	Malamed	6 th	2012	Elsevier 978-0323074131
Sedation: Guide to Patient Management	Malamed	5 th	2009	Elsevier 978-0323012263
DRUG 522 - DRUG ABUSE AND CHEMICAL DEPENDENCY (SEMESTER II) – Dr. Myslinski – Extension 6-7258 - no textbook				
DSUR 522 – ESSENTIALS OF ORAL-MAXILLOFACIAL SURGERY (SEMESTER II) – Dr. Idzik-Starr - Extension 6-7060				
Contemporary Oral & Maxillofacial Surgery (REQ)	Ellis, Hupp & Tucker	6 th	2013	Elsevier 978-0323091770
ENDO 521 – ENDODONTICS (SEMESTER I) - Dr. Chand - Extension 6-0014				
Ingle’s Endodontics (REQ)	Rotstein & Ingle	7 th	2017	PMPH-USA 978-1607951926
GERI 522 – GERIATRIC DENTISTRY I (SEMESTER II) - Dr. Yellowitz – Extension 6-7254				
Oral Healthcare and the Frail Elderly: A Clinical Perspective	MacEntee, ed.	1 st	2010	Wiley-Blackwell 978-0813812649
GROW 521 – GROWTH AND DEVELOPMENT (SEMESTER I) - Dr. Stappert – Extension 6-7908				
*Contemporary Orthodontics (REQ)	Proffit & Fields	5 th	2013	Elsevier 978-0323083171
MICP 521I – INFECTIOUS DISEASES (SEMESTER I) – Dr. Ernst – Extension 6-3622 – no textbook				
NPSC 521A – NEUROSCIENCE OF PAIN (SEMESTER I) - Dr. Wei – Extension 6-7432 - no textbook				
NPSC 521P – PHARMACOLOGY (SEMESTER I) - Dr. Wynn - Extension 6-3622 – no textbook				
OMED 521 - ORAL MEDICINE (SEMESTER I) - Dr. Meiller - Extension 6-7628				
Dental Management of the Medically Compromised Patient (recommended)	Little, Falace, Miller and Rhodes	8 th	2012	Elsevier 978-032308286

*Required for ORTH 522 and GROW 521

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OPAT 528 – ORAL PATHOLOGY (SEMESTER I AND II) - Dr. Bashirelahi – Extension 6-7138				
Oral Pathology: Clinical Pathologic Correlations (REQ)	Regezi, Sciubba, Jordan	6 th	2011	Elsevier 978-1455702626
ORTH 522 – ORTHODONTICS (SEMESTER II) - Dr. Stappert - Extension 6-7908				
Contemporary Orthodontics (REQ)	Proffit & Fields	5 th	2013	Elsevier 978-0323083171
PEDS 522 - PEDIATRIC DENTISTRY (SEMESTER II) - Dr. Vargas - Extension 6-7970				
Dentistry for the Child and Adolescent	Dean, Avery & McDonald	9 th	2010	Elsevier 978-0323057240
Primary Preventative Dentistry	Harris, Garcia-Godoy & Nathe	7 th	2009	Pearson 978-0132412230
PERI 528 – PERIODONTICS (SEMESTER I AND II) – Dr. Shiau - Extension 6-7153				
* Carranza’s Clinical Periodontology (REQ)	Newman, Takei, Carranza & Newman	12 th	2014	Elsevier 978-0323188241
RADI 528 –RADIOLOGY II (SEMESTER I AND II) – Dr. Price – Extension 6-7627				
Oral Radiology Principle and Interpretation (REQ)	White & Pharoah	7 th	2013	Elsevier 978-0323096331
Exercises in Oral Radiography/Interpretation	Langlais	4 th	2004	Elsevier 978-0721600253
REST 528 – FIXED PROSTHODONTICS (SEMESTER I AND II) – Dr. Homayounfar – Extension 6-8110				
Fundamentals of Fixed Prosthodontics (required)	Shillingburg, Sather, Wilson, et al	4 th	2012	Quintessence 978-0867154757
REST 528A – OPERATIVE DENTISTRY I (SEMESTER I AND II) – Dr. Melo – Extension 6-8705				
*Fundamentals of Operative Dentistry a Contemporary Approach (REQ)	Hilton, Ferracane & Broome	4 th	2013	Quintessence 978-0867155280
REST 529A – TREATMENT & MANAGEMENT OF THE EDENTULOUS PATIENT (SEMESTER I) – Dr. Fried – Extension 6-7286 – no textbook				
REST 528B – PARTIAL DENTURE PROSTHODONTICS (SEMESTER I AND II) – Dr. Faraone – Extension 6-8053 – no textbook				
TXPL 528 - TREATMENT PLANNING (SEMESTER I AND II) – Dr. Velez – Extension 6-2617				
Treatment Planning in Dentistry (REQ)	Stefanac & Nesbitt	2 nd	2007	Elsevier 978-0323036979

Forms/Txtbk.yr2 – 3/29/17

**UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR III – TEXTBOOK LIST – 2017-2018**

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TITLE	AUTHOR	EDITION	YEAR	PUBLISHER
CCPM 538 – COMP CARE/PRACTICE MANAGEMENT (SEMESTER I AND II) – Dr. D’Affronte & Dr. Platia – Extensions – 6-3194 and 4-4141– no textbook				
DSCP 538 – ORAL MEDICINE AND DIAGNOSTIC SCIENCE (SEMESTER I AND II) - Dr. Meiller – Extension 6-7628				
Oral and Maxillofacial Pathology (recommended)	Neville & Damm, et al	3 rd	2008	W. B. Saunders 978-1416034353
DSUR 532 – MEDICAL EMERGENCIES (SEMESTER II) - Dr. Dyalram – Extension 6-7060				
Medical Emergencies in the Dental Office (recommended)	Malamed	6 th	2007	Elsevier 978-0323042352
DSUR 538 – ADVANCED TOPICS IN ORAL-MAXILLOFACIAL SURGERY (SEMESTER I AND II) - Dr. Brahim – Extension 6-7060				
**Contemporary Oral & Maxillofacial Surgery	Ellis, Hupp & Tucker	6 th	2013	Elsevier 978-0323091770
ENDO 538 – ENDODONTICS (SEMESTER I AND II) – Dr. Chand - Extension 6-7285				
Ingle’s Endodontics (REQ)	Rotstein & Ingle	7th	2017	PMPH-USA 978-1607951926
GERI 532 – GERIATRIC DENTISTRY (SEMESTER II) – Dr. Yellowitz - Extension 6-7967 – no textbook				
IMPL 538 – IMPLANT PROSTHODONTICS (SEMESTER I AND II) – Dr. Garcia Fay – Extension 6-7537				
Implant Restorations: A Step-by-Step Guide (highly recommended)	Drago	3 rd	2014	Wiley-Blackwell 978-1118513057
Dental Implant Prosthetics (highly recommended)	Misch	2 nd	2014	Mosby 978-0323078450
NPSC 532P – PHARMACOTHERAPEUTICS (SEMESTER II) – Dr. Wynn – Extension 6-8137 – no textbook				
ORTH 538 – ORTHODONTICS (SEMESTER I AND II) - Dr. Schneider - Extension 6-7908				
**Contemporary Orthodontics (REQ)	Proffit	5 th	2013	Elsevier 978-0323083171
PEDS 538 - PEDIATRIC DENTISTRY (SEMESTER I AND II) - Dr. Hsu - Extension 6-7970				
Dentistry for the Child and Adolescent (recommended)	Dean, Avery & McDonald	9 th	2010	Elsevier 978-323057240
Pediatric Dentistry Infancy Through Adolescence (recommended)	Casamassimo, Fields, McTigue & Nowak	5 th	2012	Elsevier 978-323085465
PEDS 539 – PEDIATRIC DENTISTRY ELECTIVE (SEMESTER I AND II) – Dr. Vargas – Extension 6-2678 – no textbook				

* This book was to be purchased in Year I

** This book was to be purchased in Year II

*** A pre-exam from this text will be given before the start of the Oral Maxillofacial Surgery course.

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PERI 538 - PERIODONTICS (SEMESTER I AND II) – Dr. Reidy & Dr. Saito- Extension 6-7153 and 6-7152				
Carranza’s Clinical Periodontology (REQ) with E-edition – (e-edition not necessary if the textbook was purchased previously)	Carranza & Newman	12 th	2014	Elsevier 978-0323188241
PRAC 532 – PRACTICE MANAGEMENT I (SEMESTER II) – Dr. Manski – Extension 6-7245 – no textbook				
PROF 538 – THE PROFESSION AND PROFESSIONALISM - (SEMESTER I AND II) – Dr. King – Extension 6-2254				
*Ethical Questions in Dentistry	Rule & Veatch	2 nd	2004	Quintessence 978-0867154436
RADI 538 - Radiology III (SEMESTER I AND II) – Dr. Price – Extension 6-7627				
** Oral Radiology: Principles & Interpretation (REQ)	White & Pharoah	7 th	2013	Elsevier 978-0323096331
REST 538A – OPERATIVE DENTISTRY (SEMESTER I AND II) - Dr. Morgan & Dr. Strassler – Extensions 6-8134 and 6-7047				
*Fundamentals of Operative Dentistry: A Contemporary Approach (REQ)	Hilton, Ferracane & Broome	4 th	2013	Quintessence 978-0867155280
REST 538B – FIXED PERIODONTICS – (SEMESTER I AND II) - Dr. Limkangwalmongkol - Extension 6-7047				
Contemporary Fixed Prosthodontics (highly recommended)	Rosentiel, Land & Fujimoto	5 th	2016	Elsevier 978-0323080118
Functional Occlusion: From TMJ to Smile Design	Dawson	1 st	2007	Mosby 978-0323033718
*Craig’s Restorative Dental Materials	Sakaguchi & Powers	13 th	2012	Elsevier 978-0323081085
REST 538C – REMOVABLE PROSTHODONTICS (SEMESTER I AND II) - Dr. Brennan - Extension 6-7047				
**Prosthodontic Treatment for Edentulous Patients – Complete Dentures and Implant-Supported	Zarb-Bolender, et al	13 th	2013	Elsevier 978-0323078443
SPTC 531 – CARING FOR PATIENTS WITH SPECIAL HEALTH CARE NEEDS – (SEMESTER I) – Dr. Yellowitz – Extension 6-7254 – no textbook				
TXPL 538 – TREATMENT PLANNING (SEMESTER I AND II) - Dr. Rambob– Extension 6-8467				
**Treatment Planning in Dentistry/CD (REQ)	Stefanac & Nesbitt	2 nd	2007	Elsevier 978-0323036979

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*** A pre-exam from this text will be given before the start of the Oral Maxillofacial Surgery course.

**UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR IV – TEXTBOOK LIST – 2017-2018**

<i>REQ-Required Texts; other texts recommended. The bookstore does not stock old editions of textbooks that were required in previous years. Books should be purchased at the beginning of the semester.</i>				
TITLE	AUTHOR	EDITION	YEAR	PUBLISHER
CCPM 548 – COMP CARE/PRACTICE MANAGEMENT (SEMESTER I AND II) – Dr. D’Affronte & Dr. Platia – Extensions - 6-3194 and 6-4141 – no textbook				
CSLX 548 – COMMUNITY SERVICE LEARNING (SEMESTER I AND II) – Dr. Swank – Extension 6-8704 – no textbook				
DNTS 548 – SPECIAL TOPICS (SEMESTER I AND II) – Mrs. Seed – Extension 6-7483 – no textbook				
DSCP 548 – ORAL MEDICINE AND DIAGNOSTIC SCIENCES (SEMESTER I AND II) – Dr. Basile – Extension 6-7936 – no textbook				
DSUR 548 – CURRENT DEVELOPMENTS IN ORAL-MAXILLOFACIAL SURGERY (SEMESTER I AND II) – Dr. Idzik-Starr – Extension 6-4010 – no textbook				
ENDO 541 – ADVANCED ENDODONTICS (SUMMER SEMESTER) - Dr. Chand – Extension 6-7285				
Ingle’s Endodontics (REQ)	Rotstein & Ingle	7 th	2017	PMPH-USA 978-1607951926
ENDO 548 – CLINICAL ENDODONTICS (SEMESTER I AND II) – Dr. Chand – Extension 6-7285				
ORTH 548 - ORTHODONTICS (SEMESTER I AND II) - Dr. Schneider - Extension 6-7908				
**Contemporary Orthodontics (REQ)	Proffitt	5 th	2013	Elsevier 978-0323083171
PERI 548 – PERIODONTICS (SEMESTER I AND II) – Dr. Shiau - Extension 6-7153				
*Carranza’s Clinical Periodontology with E-edition (REQ)	Carranza & Newman	12 th	2014	Elsevier 978-0323188241
PRAC 542 – PRACTICE MANAGEMENT (SEMESTER II) – Dr. Manski – Extension 6-7245 – no textbook				
RADI 548 – RADIOLOGY IV (SEMESTER I AND II) – Dr. Price – Extension 6-7627 – no textbook				
REST 548A – OPERATIVE DENTISTRY (SEMESTER I AND II) - Dr. Strassler - Extension 6-7047 – no textbook				
REST 548B – FIXED PROSTHODONTICS (SEMESTER I AND II)– Dr. Prymas – Extension 6-7047 – no textbook				
REST 548C – REMOVABLE PROSTHODONTICS (SEMESTER 1 AND II) – Dr. Prymas– Extension 6-7047 – no textbook				
TXPL 548 – TREATMENT PLANNING III (SEMESTER I AND II) – Dr. Rodriguez & Dr. Huey – Extensions 6-5928 and 6-0017 – no textbook				

FORMS-Word/Txtbk.yr4 – 3/29/17

- * This book was to be purchased in Year I.
- ** This book was to be purchased in Year II.
- *** This book was to be purchased in Year III.