

UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR I – TEXTBOOK LIST – 2024-2025

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 II) - Dr. Huakun Xu – Extension 6-7047				
Craig’s Restorative Dental Materials (REQ)	Sakaguchi & Power	14 th	2019	Elsevier 978-0323478212
DDHP 511 – HISTORY OF DENTISTRY (SEMESTER I) – Dr. Swank – Extension 6-8704 – no textbook				
EBDM 511 – 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	11 th	2019	Elsevier 978-0323638784
Management of Temporomandibular Disorders and Occlusion (Recommended)	Okeson	8 th	2019	Elsevier 978-0323676748
FOUN 511E – ERGONOMICS (SEMESTER I) – Dr. Alania & Dr. Huey – Extensions 6-0550 and 6-0017				
Practice Dentistry Pain-Free: Evidence-Based Ergonomic Strategies to Prevent Pain and Extend Your Career (Recommended)	Valachi	1st	2008	PostureDontics Press 978-0980077803
FOUN 518A – OPERATIVE DENTISTRY (SEMESTER I AND II) – Dr. Shabayek – Extension 6-7286				
Fundamentals of Operative Dentistry— A Contemporary Approach (REQ)	Hilton, Ferracane & Broome	4 th	2013	Quintessence 978-0867155280
Sturdevant’s Art & Science of Operative Dentistry (REQ)	Ritter	7 th	2016	Elsevier 978-0323478335
GPAT 512 – GENERAL PATHOLOGY (SEMESTER II) – Dr. Bashirelahi - Extension 6-7138				
Robbins Basic Pathology (REQ)	Kumar, Abbas, Asta	10 th	2017	Elsevier 978-0323353175
MICP 511M – MICROBIOLOGY AND IMMUNOLOGY (SEMESTER I) – Dr. Hovis & Dr. Ernst – Extensions 6-2109 and 6-3622				
Medical Microbiology (Recommended)	Murray, Rosenthal & Pfaller	8 th	2015	Elsevier 978-0323299565
NPSC 512N - NEUROSCIENCE (SEMESTER II) - Dr. Akerman – Extension 6-2172				
Neuroscience (REQ) (Also recommended for Anatomy)	Purves, et al	6 th	2017	Sinauer Associates, Inc 978-1605353807
NPSC 512A - GROSS ANATOMY (SEMESTER II) - Dr. Mekonen - Extension 6-1263				
Textbook of Head & Neck Anatomy (REQ) (3 rd edition also acceptable)	Hiatt & Gartner	4 th	2009	Lippincott, Williams & Wilkins 978-0781721660
Ten Cate’s Oral Histology (REQ)	Nanci	9 th	2017	Elsevier 978-0323485241
Essential Clinical Anatomy (REQ) (4 th edition also acceptable)	Moore, Agur & Dalley	5 th	2014	Lippincott, Williams & Wilkins 978-1451187496

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Atlas of Human Anatomy, Professional (REQ) (6 th edition also acceptable)	Netter	7 th	2018	Elsevier 978-0323393225
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. Rizk & Dr. Basile - Extension 6-0508 and 6-7936				
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 (recommended)	Ferrier	7 th	2017	Lippincott, Williams & Wilkins 978-1496344496
Discovering Nutrition (recommended)	Insel, Ross, McMahon & Bernstein	6 th	2018	Jones & Bartlett Learning 978-1284139464
ODSC 518P – PHYSIOLOGY (SEMESTER I and II) – Dr. Montaner – Extension 6-7944				
Textbook of Medical Physiology (recommended)	Guyton & Hall	14 th	2020	Elsevier 978-0323597128
Color Atlas & Text of Histology (recommended)	Gartner	7 th	2017	Wolters Kluwer 978-1496346735
OHCS 511 - PERSPECTIVES IN ORAL HEALTH CARE SERVICES (SEMESTER I) - Dr. Weatherspoon – Extension 6-2107 – no textbook				
OMIC 512 – ORAL MICROBIOLOGY (SEMESTER II) – Dr. Hovis and Dr. Ernst – Extensions – 6-2109 and 6-3622 – no textbook				
PERI 518– PERIODONTICS (SEMESTER I AND II) - Dr. Shiau and Dr. Mishler – Extensions - 6-7152 and 6-7099				
Carranza’s Clinical Periodontology and Implantology (REQ) (E-book version is Acceptable)	Newman, Klokkevold, Elangovan & Kapil	14 th	2023	Elsevier 978-0323878876
PROF 518 – THE PROFESSION/PROFESSIONALISM (SEMESTER I AND II) – Dr. King and Dr. Noonan – Extensions 6-2254 and 6-7989				
Communication Skills for Dental Health Care Providers (recommended)	Young, O’Toole & Wolf	1 st	2015	Quintessence 978-087156904
RADI 512 – RADIOLOGY (SEMESTER II) – Dr. Parsa – Extension 6-7618				
** Oral Radiology: Principles & Interpretation (REQ)	White & Pharoah	8 th	2019	Elsevier 978- 0323543835
Essentials of Radiographic Physics and Imaging (recommended)	Johnson & Fauber	3 rd	2019	Elsevier 978-0323566681

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¹ Also required for Physiology

**UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR II – TEXTBOOK LIST – 2024-2025**

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.

COURSE/TITLE	AUTHOR	EDITI	YEAR	PUBLISHER
BHAV 528 – BEHAVIORAL DENTISTRY (SEMESTER I AND II) – Dr. D’Affronte - Extension 6-3194 - no textbook				
BMAT 521 – DENTAL BIOMATERIALS II (SEMESTER I) – Dr. Xu – Extension 6-7047				
*Craig’s Restorative Dental Materials (REQ)	Sakaguchi & Powers	14 th	2019	Elsevier 978-0323478212
CARI 522 - CARIOLOGY (SEMESTER II) – Dr. Alania - Extension 6-0550				
Dental Caries: The Disease and its Clinical Management (REQ)	Fejerskov, Nyvad & Kidd	3 rd	2015	Wiley-Blackwell 978-1118935828
DANS 521 - DENTAL ANESTHESIOLOGY (SEMESTER I) - Dr. Malik – Extension 6-7060				
Handbook of Local Anesthesia	Malamed	7 th	2019	Elsevier 978-0323582070
Sedation: Guide to Patient Management	Malamed	6 th	2017	Elsevier 978-0323400534
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	7 th	2018	Elsevier 978-0323552219
ENDO 521 – ENDODONTICS (SEMESTER I) - Dr. Martinho - Extension 6-2973				
Ingle’s Endodontics (REQ)	Rotstein & Ingle	7 th	2017	PMPH-USA 978-1607951926
Cohen’s Pathways of Pulp (REQ)	Hargreaves & Berman	12 th	2021	Elsevier 978-0323673037
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
The ADA Practical Guide to Patients with Medical Conditions	Patton & Glick	2 nd	2015	Wiley-Blackwell 978-1118924402
GROW 521 – GROWTH AND DEVELOPMENT (SEMESTER I) - Dr. Sanchez – Extension 6-7908				
*Contemporary Orthodontics (REQ)	Proffit & Fields	5 th	2013	Elsevier 978-0323083171
MICP 521I – INFECTIOUS DISEASES (SEMESTER I) – Dr. Bavoil – Extension 6-7917 – no textbook				
NPSC 521A – NEUROSCIENCE OF PAIN (SEMESTER I) - Dr. Wei – Extension 6-7432 - no textbook				
NPSC 521P – PHARMACOLOGY (SEMESTER I) - Dr. Santo - Extensions 6-1269 – no textbook				

*Required for ORTH 522 and GROW 521

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OMED 521 - ORAL MEDICINE (SEMESTER I) – Dr. Weikel – Extension 6-8434				
Dental Management of the Medically Compromised Patient (Strongly Recommended)	Miller, Rhodus, Treister, Stoopler & Kerr	10th	2024	Elsevier 978-0323809450
OPAT 528 – ORAL PATHOLOGY (SEMESTER I AND II) – Dr. Bashirelahi – Extension 6-7138				
Oral Pathology: Clinical Pathologic Correlations (REQ)	Regezi, Schiubba, Jordan	7 th	2017	Elsevier 978-0323297684
ORTH 522 – ORTHODONTICS – (SEMESTER II) – Dr. Sanchez – Extension 6-7908				
Contemporary Orthodontics (recommended)	Proffit & Fields	5 th	2013	Elsevier 978-0323083171
PEDS 522 – PEDIATRIC DENTISTRY (SEMESTER II) – Dr. Caffrey – Extension 6-7970				
Dentistry for the Child and Adolescent	Dean, Avery & McDonald	11 th	2021	Elsevier 978-0323698207
PERI 528 – PERIODONTICS (SEMESTER I AND II) – Dr. Oh – Extension 6-3708				
Carranza’s Clinical Periodontology and Implantology (REQ)	Newman, Klokkevold, Elangovan & Kapila	14 th	2023	Elsevier 978-0323878876
RADI 528 – RADIOLOGY II (SEMESTER I AND II) – Dr. Price – Extension 6-7627				
**Oral Radiology: Principles & Interpretation (REQ)	White & Pharoah	8 th	2019	Elsevier 978-0323543835
Essentials of Radiographic Physics and Imaging (recommended)	Johnson & Fauber	3 rd	2019	Elsevier 978-0323566681
REST 528 – FIXED PROSTHODONTICS (SEMESTER I AND II) – Dr. Kanikicharla - Extension 6-2312				
Fundamentals of Fixed Prosthodontics (REQ)	Shillingburg, Sather, Wilson, et al	4 th	2012	Quintessence 978-0867154757
REST 528A – OPERATIVE DENTISTRY I (SEMESTER I AND II) – Dr. Garcia – Extension 6-7260				
*Fundamentals of Operative Dentistry: A Contemporary Approach (REQ)	Hilton, Ferracane & Broome	4th	2013	Quintessence 978-0867155280
Introduction to Dental Materials (REQ)	Van Noort & Barbour	5 th	2023	Elsevier 978-0702081088
Phillips’ Science of Dental Materials (recommended)	Shen, Rawls & Esquivel	13 th	2021	Elsevier 978-0323697552
REST 529A – TREATMENT & MANAGEMENT OF THE EDENTULOUS PATIENT (SEMESTER I) – Dr. Choi and Dr. Chandy – Extension 6-7154 and 6-8052 – no textbook				
REST 529B – PARTIAL DENTURE PROSTHODONTICS (SEMESTER II) – Dr. Choi and Dr. Chandy – Extensions 6-7154 and 6-8052 – no textbook				
TXPL 528 – TREATMENT PLANNING (SEMESTER I AND II) – Drs. Ganesh and Platia – Extension 6-1674 and 6-4141				
Diagnosis and Treatment Planning in Dentistry (REQ)	Stefanac & Nesbit	4th	2023	Mosby 978-0323809757

Updated 3/29/24

*Required for ORTH 522 and GROW 521

**UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR III – TEXTBOOK LIST – 2024-2025**

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TITLE	AUTHOR	EDITION	YEAR	PUBLISHER
CCPM 538 – COMPREHENSIVE CARE/PATIENT MANAGEMENT (SEMESTER I AND II) – Dr. Ganesh – Extension – 6-1674 no textbook				
DSCP 538 – ORAL MEDICINE AND DIAGNOSTIC SCIENCES (SEMESTER I AND II) - Dr. Weikel – Extension 6-8434				
Cawson’s Essentials of Oral Pathology and Oral Medicine (REQ)	Odell	10 th	2024	Elsevier
Oral and Maxillofacial Pathology	Neville, Damm, Allen & Chi	5 th	2023	Elsevier 978-0323789813
Dental Management of the Medically Compromised Patient (strongly recommended)	Miller, Rhodus, Treister, Stoopler & Kerr	10 th	2024	Elsevier 978-0323809450
DSUR 532 – MEDICAL EMERGENCIES (SEMESTER II) - Dr. Wilken – Extension 6-7060				
Little & Falace’s Medical Emergencies in the Dental Office	Malamed	8 th	2022	Elsevier 978-0323776158
DSUR 538 – ADVANCED TOPICS IN ORAL-MAXILLOFACIAL SURGERY (SEMESTER I AND II) - Dr. Agrawal – Extension 6-7060				
**Contemporary Oral & Maxillofacial Surgery	Ellis, Hupp & Tucker	6 th	2013	Elsevier 978-0323091770
ENDO 538 – ENDODONTICS (SEMESTER I AND II) – Dr. Martinho – Extension 6-2973				
Ingle’s Endodontics (REQ)	Rotstein & Ingle	7 th	2017	PMPH-USA 978-1607951926
Cohen’s Pathways of Pulp (print and e-book) (REQ)	Hargreaves & Berman	12 th	2021	Elsevier 978-0323673037
GERI 532 – GERIATRIC DENTISTRY (SEMESTER II) – Dr. Yellowitz - Extension 6-7967				
The ADA Practical Guide to Patients with Medical Conditions	Patton & Glick	2 nd	2015	Wiley-Blackwell 978-1118924402
IMPL 538 – IMPLANT PROSTHODONTICS (SEMESTER I AND II) – Dr. Garcia Fay – Extension 6-7537				
Implant Restorations: A Step-by-Step Guide (highly recommended)	Drago	4 th	2020	Wiley-Blackwell 978-1119538110
Dental Implant Prosthetics (highly recommended)	Misch	2 nd	2014	Mosby 978-0323078450
NPSC 532P – PHARMACOTHERAPEUTICS (SEMESTER II) – Dr. Santo – Extension 6-1269 – no textbook				
ORTH 538 – ORTHODONTICS (SEMESTER I AND II) - Dr. Copello - Extension 6-2659				
**Contemporary Orthodontics (REQ)	Proffit & Fields	5 th	2013	Elsevier 978-0323083171
PEDS 538 - PEDIATRIC DENTISTRY (SEMESTER I AND II) - Dr. Majstorovic and Dr. Caffrey – Extensions 6-7966 and 6-2436				
Dentistry for the Child and Adolescent	Avery & McDonald	11 th	2021	Elsevier 978-0323698207

* 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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YEAR III – TEXTBOOK LIST – 2024-2025**

Pediatric Dentistry: Infancy Through Adolescence	Nowak, Christensen, Mabry, Townsend & Wells	6 th	2019	Elsevier 978-0323608268
PERI 538 - PERIODONTICS (SEMESTER I AND II) – Dr. Reidy and Dr. Saito- Extension 6-7153 and 6-7152				
Carranza's Clinical Periodontology and Implantology (REQ)	Newman, Klokkevold, Elangovan & Kapila	14 th	2023	Elsevier 978-0323878876
PRAC 532 – PRACTICE MANAGEMENT I (SEMESTER II) – Dr. Swank – Extension 6-8704 – no textbook				
PROF 538 – PROFESSION AND PROFESSIONALISM - (SEMESTER I AND II) – Dr. King – Extension 6-2254				
Dental Ethics at Chairside: Professional Obligations and Practical Applications (recommended)	Ozar, Soko & Patthoff	3 rd	2018	Georgetown Univ. 978-1626165533
RADI 538 - Radiology III (SEMESTER I AND II) – Dr. Parsa – Extension 6-7618				
** Oral Radiology: Principles & Interpretation (REQ)	White & Pharoah	8 th	2019	Elsevier 978- 0323543835
Essentials of Radiographic Physics and Imaging (recommended)	Johnson & Fauber	3 rd	2019	Elsevier 978-0323566681
REST 538A – OPERATIVE DENTISTRY (SEMESTER I AND II) - Dr. Melo and Dr. Garcia – Extensions 6-8061 And 6-7260				
*Fundamentals of Operative Dentistry: A Contemporary Approach (REQ)	Hilton, Ferracane & Broome	4 th	2013	Quintessence 978-0867155280
REST 538B – FIXED PROSTHODONTICS – (SEMESTER I AND II) – Dr. Orta and Dr. Cope – Extensions - 6-6511 and 6-8165				
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	14 th	2019	Elsevier 978-0323478212
REST 538C – REMOVABLE PROSTHODONTICS (SEMESTER I AND II) - Dr. Choi - Extension 6-7154				
**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				
The ADA Practical Guide to Patients with Medical Conditions	Patton & Glick	2 nd	2015	Wiley-Blackwell 978-1118924402
TXPL 538 – TREATMENT PLANNING (SEMESTER I AND II) - Dr. Sanit and Dr. Dennison - Extensions 6-4023 and 6-3796				
Diagnosis and Treatment Planning in Dentistry (REQ)	Stefanac & Nesbit	4 th	2023	Mosby 978-0323809757

Word-Forms/Txtbk.yr3 –03/29/24

* 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.

**UNIVERSITY OF MARYLAND SCHOOL OF DENTISTRY
YEAR IV – TEXTBOOK LIST – 2024-2025**

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.

TITLE	AUTHOR	EDITION	YEAR	PUBLISHER
CCPM 548 – COMPREHENSIVE CARE/PATIENT MANAGEMENT (SEMESTER I AND II) – Dr. Ganesh Extension - 6-1674 – 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 (coordinator) – 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 (SEMESTER I) - Dr. Tordik – Extension -6512				
Ingle’s Endodontics (REQ)	Rotstein & Ingle	7 th	2017	PMPH-USA 978-1607951926
Cohen’s Pathway of Pulp (print and e-book) (REQ)	Hargreaves & Berman	12 th	2021	Elsevier 978-0323673037
ENDO 548 – CLINICAL ENDODONTICS (SEMESTER I AND II) – Dr. Martinho – Extension 6-2973				
ORTH 548 - ORTHODONTICS (SEMESTER I AND II) - Dr. Sanchez - Extension 6-7908				
**Contemporary Orthodontics (REQ)	Proffitt & Fields	5 th	2013	Elsevier 978-0323083171
PEDS 548 – PEDIATRIC DENTISTRY IV – (SEMESTER I AND II) – Dr. Hsu – Extension 6-7970 – no textbook				
PERI 548 – PERIODONTICS (SEMESTER I AND II) – Dr. Saito and Dr. Jones - Extensions 6-7152 and 6-0851				
Carranza’s Clinical Periodontology and Implantology (REQ) (E-book version is Acceptable)	Newman, Klokkevold, Elangovan & Kapila	14 th	2023	Elsevier 978-0323878876
PRAC 542 – PRACTICE MANAGEMENT (SEMESTER II) – Mr. Cutter – Extension 6-0600 – no textbook				
RADI 548 – RADIOLOGY IV (SEMESTER I AND II) – Dr. Price – Extension 6-7627				
**Oral Radiology: Principles & Interpretation (REQ)	White & Pharoah	8 th	2019	Elsevier 978-0323543835
REST 548A – OPERATIVE DENTISTRY (SEMESTER I AND II) – Dr. King and Dr. Desai – Extensions 6-2254 and 6-0741 - no textbook				
REST 548B – FIXED PROSTHODONTICS (SEMESTER I AND II)– Dr. Tovar Suinaga – Extension – 6-3924 – no textbook				
REST 548C – REMOVABLE PROSTHODONTICS (SEMESTER I AND II) – Dr. Choi – Extension 6-7154 – no textbook				
TXPL 548 – TREATMENT PLANNING III (SEMESTER I AND II) – Dr. Rollor and Dr. Gorman – Extensions 6-7060 and 6-3598 – no textbook				

FORMS-Word/Txtbk.yr4 – 03/20/24

- * 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.