

Class of MD2025 Textbook List MD Year I Semester I, 2021-2022 Academic Year

Please note that not all of these textbooks are needed at the start of the semester. In addition, several of these textbooks can be accessed online from the Brown University Library website. "AccessMedicine" and "ClinicalKey" are both linked via <http://libguides.brown.edu/health>. In addition, we have several hard copies of each of these textbooks available on reserve in the Office of Medical Education (OME) for your use.

➤ BIOL3642 IMS-I: Scientific Foundations of Medicine; Course Leader: T. Salazar Mather

1. **Required:** *Lippincott's Illustrated Reviews: Biochemistry, 7th edition (January 2017) by Ferrier; Lippincott Williams & Wilkins. ISBN-10: 1496344499; ISBN-13: 978-1496344496.*
2. **(Optional) Summer Reading for Immunology:** *How the Immune System Works (6th Edition, April 2019) by Sompayrac; Wiley-Blackwell; ISBN-10: 111954212X; ISBN-13: 978-1119542124*
3. **(Optional) Immunology: A Med Student Guide** by Amanda Liu (download as iBook available in iTunes)
4. **Recommended:** *Basic Immunology: Functions & Disorders of the Immune System (6th Edition, 2020) by Abbas, Lichtman and Pillai; Saunders; ISBN-10: 0323549438; ISBN-13: 978-0323549431 Also available through Brown University Library via ClinicalKey: <https://www-clinicalkey-com.revproxy.brown.edu/-/browse/book/3-s2.0-C20140041366>*
5. **Required:** *Basic & Clinical Pharmacology (Basic and Clinical Pharmacology) by Katzung and Trevor; Lange Basic Science; McGraw-Hill Medical; 15th Ed, 2021; (You will use this textbook throughout Years I and II). Also available through the Brown University Library via Access Medicine for use: <https://accessmedicine-mhmedical-com.revproxy.brown.edu/Book.aspx?bookid=2249>*

➤ BIOL3643 IMS-I: Human Histology; Course Leaders: J. Ou, L.C. Hanley

Required: *Junqueira's Basic Histology: Text and Atlas, 15th Edition* by Anthony Mescher (Aug 2018) McGraw-Hill Medical; ISBN-10: 1260026175; ISBN-13: 978-1260026177
Available through Brown University Library via Access Medicine:
<https://accessmedicine-mhmedical-com.revproxy.brown.edu/book.aspx?bookid=2430>

➤ BIOL3644 IMS-I: Human Anatomy; Course Leader: E. Brainerd

1. **Recommended:** *Essential Clinical Anatomy 5th ed, by Moore, Agur, and Dalley (Feb 21, 2014) Lippincott, Williams & Wilkins ISBN-10: 1451187491 ISBN-13: 978-1451187496*
2. **Required:** *Basic Concepts in Embryology, by Sweeney (1st Edition, 1997); McGraw-Hill Professional; ISBN-10: 0070633088; ISBN-13: 978-0070633087.*

3. **Required:** *Physiology* by Linda S. Costanzo, 6th ed. (May 2017) Saunders; ISBN-10: 0323478816 ISBN-13: 978-0323478816. **Note that you will need this book throughout Years I and II.**
- Available through Brown University Library via ClinicalKey
<https://www-clinicalkey-com.revproxy.brown.edu/#!/browse/book/3-s2.0-C20150056192>

Note: This physiology textbook is accompanied by a (recommended) question-and-answer mini-textbook called *BRS Physiology (Board Review Series)* by Costanzo (2018). LWW; ISBN-10: 1496367618; ISBN-13: 978-1496367617. It is not necessary to buy this accompanying book in Year I, but it is highly recommended for all Year II courses.

4. **Required:** Complete Anatomy App <https://3d4medical.com/apps/complete-anatomy> (Purchased by AMS)
5. **Recommended: ONE ATLAS (Choice of any of the three below):**
Option 1: Grant's Atlas of Anatomy (14th Edition February 2016) by Agur and Dalley; Lippincott Williams & Wilkins; ISBN-10: 1469890682; ISBN-13: 978-1469890685
Option 2: Color Atlas of Anatomy: A Photographic Study of the Human Body by Rothen, Yokochi, and Lutjen-Drecoll (8th ed, Feb 2015) Lippincott Williams & Wilkins. ISBN-13: 978-1451193183 ISBN-10: 1451193181
Option 3: Atlas of Human Anatomy by Frank H. Netter MD (7th ed. March 2018) ISBN-10: 0323393225; ISBN-13: 978-0323393225; Available through ClinicalKey: <https://www-clinicalkey-com.revproxy.brown.edu/#!/browse/book/3-s2.0-C20140050319>

➤ **BIOL3645 IMS-I General Pathology; Course Leaders: L. Dumenco, L. C. Hanley, J. Ou**

Note: This course does not begin until October.

1. **Required:** *Robbins Basic Pathology*, 10th edition (March 2017) by Kumar, Abbas, and Aster; Saunders ISBN-10: 0323353177; ISBN-13: 978-0323353175
Available via ClinicalKey
<https://www-clinicalkey-com.revproxy.brown.edu/#!/browse/book/3-s2.0-C20140017194>
Please note that for the Year I Semester I General Pathology course, you will find this textbook aka "Baby Robbins" (which is much smaller and more condensed when compared to "Big Robbins" – described below) to be sufficient.
2. **Optional (for use throughout Years I and II):** *Robbins & Cotran Pathologic Basis of Disease, 10e (Robbins Pathology)* by Kumar, Abbas and Aster (2021) Saunders; *This book is sometimes called "Big Robbins". It is an excellent reference text. Available via ClinicalKey:*
<https://www-clinicalkey-com.revproxy.brown.edu/#!/browse/book/3-s2.0-C20160040871>

➤ **BIOL3656 IMS-I: Health Systems Science; Course Leader: G. Anandarajah**

1. **Required Summer Reading!:** Read the following three chapters of Dorothy Roberts' book, *Fatal Invention: How Science, Politics, and Big Business Re-create Race in the Twenty-First Century* prior to your arrival at AMS (note, you can access this through the Brown library, using your Brown credentials).
These chapters are: Chapter 1: The Invention of Race Chapter 4: Medical Stereotyping Chapter 6: Embodying Race

2. **Required:** *Essentials of Health Justice: A Primer* by Tobin-Tyler and Teitelbaum; Jones & Bartlett Learning, Aug 15, 2018; ISBN-10: 1284152073; ISBN-13: 978-1284152074
Several copies are also available on reserve in the Office of Medical Education (OME).

➤ **BIOL3640 Doctoring I; Course Leaders: D. Chofay, S. Mitta**

Optional (for use throughout Years I and II): *Symptom to Diagnosis: An Evidence-Based Guide* (4th Edition, 2020) by Stern, Cifu, Altkorn; McGraw-Hill Education; ISBN 978-1-260-12111-7
Available through Brown University library via Access Medicine:
<https://accessmedicine-mhmedical-com.revproxy.brown.edu/book.aspx?bookid=2715>