ANATOMY

MUST HAVES:

**Clinical Anatomy, Snell, Edition 8.** This is the book of the class. It is long, dry, and painful. Without it, you will struggle tremendously. Lectures will help guide you to the important aspects of clinical anatomy, and your TAs and lab directors will give you tricks for remembering complicated structures; however, all the test questions come out of Snell. If you want to challenge a question, Snell is the only resource you have for challenging questions. The latest editions have better pictures (and are recommended), but any edition, from 6th to 9th, will be sufficient. You will never look at this book after anatomy is done. Useful: 10, Boards: 2

**Netter. Atlas of Human Anatomy (Paperback)** by Frank H. Netter. Whether you are studying for lab, comparing locations for exams, or explaining something to your friends, Netter is the book. It has 300 “Plates” aka pages of drawn/painted structures, demonstrating relationships and sizes. You will want one clean copy for yourself to study from, and a “dirty” one for your lab group so that you can accidentally drop into your cadaver. Usually, someone in a lab group volunteers their copy to be “dirty,” or you can all chip in to buy an extra copy together. You will never look at this for the boards. Useful:10, Boards: 2

**Grant’s Dissector. Grant's Dissector** by Phillip W Tank. Grant’s dissector is the guide to lab. This will be your reference for how to perform your dissections. Everyone should have a copy of it. It’s not really study material, but some people like to prep for lab before coming. If you are a prepper, get a clean one for yourself, otherwise just plan to get 2 dissectors for your lab group. Regardless, it’s always good to know what’s going on in lab before you get there, and therefore very important to have a copy of this book. As you get more skilled, you will realize you need
this less and less, as you probably are just going to go “digging for that artery” rather than following directions. Useful Factor: 7, Boards Factor: 1

RECOMMENDED:

High-Yield Anatomy or BRS Anatomy. Both of these books are cheap ($35 new) and are very high yield review material. They may be organized differently from our course, but they offer a decent review and some challenging review questions. The use of High-Yield Anatomy was 50:50 to BRS. Just about everyone has one, but it is not required. Useful: 6, Boards: 6

GOING THE EXTRA MILE:

Rohen. Color Atlas of Anatomy: A Photographic Study of the Human Body. This book is a compilation of beautiful dissections. It has image after image of professionally dissected cadavers done at various views and depths, used to highlight certain structures. While Netter is a great tool for learning what structures should look like, Rohen shows you what it actually looks like in a real cadaver. 10% of people surveyed said they used it, a small percentage said they used it to study. It’s a great book, maybe get one for your lab group, maybe gross out your friends with pictures of actual cadavers. If you get this, it will end up being a coaster for bulldog glasses more than worth the 80 dollars you spend on it. Useful: 2, Boards: 1

Moore. Clinically Oriented Anatomy. So you know Snell is the required book for the class. You heard from your friends in their third year that Snell is boring, and you just shouldn’t get it. After all, that third year didn’t, and they are still in school! Well, if you REALLY don’t want to get Snell, get Moore. It has the same content with a different emphasis. It is not as dry, has better pictures, but is still pretty boring. However, if you learn something in Moore, that is not in Snell, and try to challenge a question, you get nothing. Snell is the book of choice for this course, Moore is a substitute if you really cannot tolerate Snell.
EMBRYOLOGY

Technically, no books are required for Embryology. Dr. Hill NEVER ASKS YOU ANYTHING THAT HAS NOT BEEN COVERED IN CLASS. Literally, every question he asks is out of lecture or one of his pictures. He gives you online and downloadable resources to help you through his class. Dr. Hill can be your only resource. Many people who bought the following textbooks never opened them. The class of 2011 responded with “do not recommend” for the embryo books.

If you are someone who enjoys reading textbooks, the following are recommended (but in all honesty, you won’t have time)

Moore. The Developing Human: Clinically Oriented Embryology. I really don’t have anything to say about this book. I never used it, and I didn’t really meet a person who used this book. Seriously, Dr. Hill and his online resources are the only resources you need. Useful: 2 Boards: 1

Moore. Review of Medical Embryology, Study Guide. This is a workbook to go along with the textbook above. The questions in this book do not reflect, in any way, the questions Dr. Hill will ask you. Again, Dr. Hill can be your only resource. Useful: 2 Boards: 1

High-Yield Embryo or BRS Embryo. It offers condensed and to-the-point information. People who used it found it to be ok, but overall it did not get strong recommendations. Again, Dr. Hill is going to teach you everything he wants you to know (which is a lot) and you shouldn’t get bogged down with stuff he doesn’t want you to know. Useful: 2, Boards: 2
**HISTOLOGY**

**MUST HAVES:** Pick one of the following books, but don’t get both.

*Color Textbook of Histology* by Leslie Gartner. This is the book most of the Histology professors taught out of. It is the formerly recommended book (from about 5 years ago). It has good pictures, relevant information, and gets out the important information without bogging you down with superfluous details. People who bought this book liked it. There was about an equal split between people who got this book and the next one, and just about everyone who bought either book said they would recommend it. From the author’s perspective (aka mine) get this one – you won’t have time to cover histology and physiology in great detail. *(Note: This is out of print, so you will need to buy it used.)* People don’t study histology for the boards. Useful: 8, Boards: 1

*Ross. Histology: A Text and Atlas: With Correlated Cell and Molecular Biology* by Michael H Ross. This is currently the recommended book for the class. If you like to know everything about everything, this is the book to get. However, it is not the top rated book. Since you will be having histology paired with physiology, there is little reason to go crazy on the histo reading. People who bought this book, liked it. It is very dense and has more information than you will need for your class at Tulane, but it is incredibly thorough. It also tends to follow lectures in the order and format which they are taught. Again, if you want to challenge a question, you must use this book, since it is the course recommended book. Useful: 6, Boards: 1

**RECOMMENDED**

*BRS Cell Biology and Histology*. You are going to have to learn cell and molecular biology anyway for the boards. There is not a great deal of correlation between the chapters of BRS and the Histology course specifically, but you will be learning about Cell Biology through the Biochemistry department. It is not a bad buy
(since you are probably going to get one for the Boards anyway) but its relevance to Tulane Histology is not strong. Useful: 4, Boards: 7

GOING THE EXTRA MIILE

Rowan. “The Red Histo Book.” This book has pictures of histological preparations. If you love histology and want to be a pathologist, go nuts. People who had it, didn’t use it. People who didn’t have it, didn’t really notice. A select few used it and liked it. Again, this is an extra resource you probably will not have time for. Useful: 2, boards: 1.
PHYSIOLOGY

MUST HAVES: There is only one required book, and it’s the book they teach out of

Berne. This is teal, ugly, thick, and expensive. It comes with www.studentconosult.com access (basically it means you get the book and images online for free with purchase of the book). This is the book they teach out of. You will end up reading this book. Its too big to use to review for the boards/shelf, but if you read it, you are going to know everything. Useful: 8, Boards: 4

DO NOT MISTAKE THIS FOR “Berne, Principles of Physiology.” This is a soft cover book, is thin, and is a high school text. This will not help you in the least. The book you want is big, teal (aka ugly) and expensive. But it contains everything you need to know for physiology, with very little superfluous information.

RECOMMENDED:

BRS Physiology. You are going to buy this for the Shelf exam at the end of the year. The shelf is a nationally ranked exam (like an MCAT or GRE) specifically for Physiology. It does not go into sufficient detail for our class, but it s a great review guide. If you do not get this for the physiology class, you will be part of the mad rush on the book store at the end of the year. I promise. Useful: 4, Board: 9
MUST HAVES:
Go to class, use the NoteService, read T1 For Dummies. Seriously. Biochemistry teaches you what they want you to know, then asks you questions based on their lectures. You do not need a book for biochemistry.

RECOMMENDED

**Lehninger. Lehninger Principles of Biochemistry.** So this is a massive, hard cover text book that is designed to teach undergrads and PhDs in biochemistry. The chemistry is long, dry, and hard. It is far more than you need to know for medical biochemistry, and it is way more than you need to know for the boards. However, is it THE book for the class. If you want to look something up, go to Lehninger. If you missed something or just don’t want to go to class, Lehninger will teach you the Biochemistry. However, the biochemistry (including Cell Biology and Genetics) is designed to teach you the relevant biochemistry and apply it to disease. Much like embryo, the Biochemistry department teaches you what you need to know, and will only ask you questions based on their lectures. Lehninger then becomes a “recommended.” Useful: 4, Boards: 1.

**BRS Biochemistry.** Just like for physio, you are going to buy this anyway for the Shelf. You might as well get it early. It has a great review of the material we cover, with some good practice questions at the end of each chapter. The newest version only has relevant clinical correlations scattered throughout the sections. The older versions (before 4) have them at the end of chapters, and are fewer. Useful: 6 Boards: 8

GOING THE EXTRA MILE

**Lippincott. Lippincott's Illustrated Reviews: Biochemistry.** You can
teach yourself biochemistry, or really review for the Shelf with this book. It has good
pictures, decent explanations, but it is not at all relevant for the questions that will be on
your Tulane exams. Get this if some how you have extra time during Anatomy and want
to show off your knowledge of Biochemistry while taking Biochemistry, or think you can
challenge the shelf before Biochem, since you are a Biochem PhD (class of 2011 actually
has one of those). Useful: 2, Boards: 4

BRS Clinical Cards. BRS Biochemistry and Molecular Biology Flash
Cards. Again, great for the Shelf, not so great for the class. The clinical stuff they give us
(especially by Dr. Blake) attempts to give us a feel for the clinical stuff on the Shelf.
These cards go beyond the scope of the class, but are great prep for the Shelf’s questions.
Useful: 1, Boards: 7
NEUROANATOMY

NOTE: NEURO IS ENTIRELY NEW FOR THE CLASS OF 2012, WITH A NEW COURSE DIRECTOR. THIS INFORMATION IS BASED ON THE NEURO EXPERIENCE OF THE CLASS OF 2011 AND THEREFORE MAY NOT PERTAIN TO YOU.

MUST HAVES:
None. Really, Neuroscience teaches you what you need to know in lecture. Questions come from lecture and lab. There are online resources with information and images to help you with this material. The books are overload, and are in far too much detail for the course.

RECOMMENDED
If you really don’t like class, or you really like to read, the course recommended books are the ones to get.

Fix BRS or Fix High-Yield. By James Fix. Same author, same content. These did not correlate well with our class. Our class was about functional, clinical neuroanatomy, whereas these books have everything about everything. Great if you want to be a neurologist, way over the top for our class.

Haines Atlas. Neuroanatomy: An Atlas of Structures, Sections, and Systems. Duane Haines. This has a few good, but dense, pictures of pathways. You will have to know the pathways, crossings, relay stations and lesion-symptoms. You will see all of these imagines in lecture, but Haines is a great way to visualize them outside of class/lab.
PATHOLOGY

Pathology (this will be needed for pathology 2nd year, and inflammation first year) Pathology has a series of books called “The Robbins.” What this boils down to is how much YOU want to read. But, in the end, you want a “Learning Book” and “Review Book” a “Question Book” and maybe a “Reference Book.” The Learning and Review Book are required.

MUST HAVES:

Medium Robbins. Medium Robbins is probably the book you want to buy. This is a “learning book.” It’s the book you read to prepare yourself for lecture, and learn the material for the test the first go around. This comes highly recommended by a number of second years, and is probably your best buy. Useful Factor: 8, Boards Factor: 6

OR

Pathophysiology of Disease: An Introduction to Clinical Medicine McPhee. It is like the Medium Robbins. If you don’t like the Robbins series for some reason, or you heard from your friend it’s no good, then this is your alternative. It is recommended almost equally to Medium Robbins, though the course director recommends Robbins Series. Useful Factor: 7, Boards Factor: 6.

Small Robbins. It doesn’t have all the pictures or the specifics of Medium Robbins, but you can clear through this book twice no problem. This is the book you get after classes and medium Robbins. This is your test-prep book and the board’s review book. Useful Factor: 8, Boards Factor: 8

OR

Goljan’s Rapid Review Pathology. This is like the small Robbins. You can read through it twice, and is a review book. Use it after classes and the medium Robbins. Useful Factor: 8, Boards Factor: 8
RECOMMENDED
These books will help you figure out how much you need to know. They are great for testing your knowledge on the boards and for the exams. How many of these resources you take advantage of will depend on your time commitment to path. Take one, take all, or just take the pretty one.
1) Robbins Review
2) Lippincott Review of Pathology (by Fenderson and Rubin)
3) http://library.med.utah.edu/WebPath/webpath.html
4) Any of the Qbanks

GOING THE EXTRA MILE:

Big Robbins. Robbins & Cotran Pathologic Basis of Disease, Seventh Edition. Has the most dense material, the best pictures, the most content. You buy this when you think “I’m going to know everything about everything.” Then you start reading it and realize there is no way you can read it all. This is the book you get if you are into knowing everything, but you will not be able to handle this book and all the other course work. This makes for an excellent reference book. Useful Factor: 5, Boards Factor: 4.
MICROBIOLOGY

MUST HAVES:

Clinical Microbiology Made Ridiculously Simple. This is the “learning” book. Good first pass. You’ll want to read through it once to get the gist of what’s going on. Micro has a great course packet as well, so you may not even need this book, though it comes recommended. Useful Factor: 6, Boards Factor: 6.

Rapid Review Microbiology and Immunology. Read this once to review, twice to solidify. This is going to be your Step 1 book for Micro in addition to the Step 1 book. Seriously, get this book. It’s used for micro AND immuno. Useful Factor: 8, Boards Factor: 8.

RECOMMENDED:

PreTest Micro. This book just tests your knowledge with an excuse for a “high-yield section” at the beginning, then an assortment of hard questions (with explanations). Use this, as the name implies, pretest. Useful Factor: 7, Boards Factor: 7

GOING THE EXTRA MILE:

Medical Microbiology. Has the most dense material, the best pictures, the most content. You buy this when you think “I’m going to know everything about everything.” This makes for an excellent reference book. Useful Factor: 5, Boards Factor: 4.
PHARMACOLOGY

Dr. Clarkson does an awesome job with his Pharmacology class. In fact, he usually wins course of the year for the Owl Club Awards. That means books are there to help you when he falters, looking up “self-study” information and training yourself for the shelf/board. That is the only place where Clarkson’s class doesn’t do so well. You have to train yourself for the national boards, despite being very well prepared in pharmacology. The main focus for your learning will be review material and testing, though you can have a reference and a learning book as well.

MUST HAVES:

Lippincott's Illustrated Reviews: Pharmacology. This is your “learning book” It’s another Lippincott, so it’s huge. You really have to put in a lot of time to get through this book while going through Clarkson’s pharm class. You will be learning everything for the Board’s at the same time as everything for the class. If you have the time, go for it. Useful Factor: 5, Boards Factor: 8 (if you have the time).

Katzung's Pharmacology: Examination and Board Review. “Katzung Review) With Dr. Craig Clarkson’s preparation (he’s in charge of the Pharm Program) this is almost not necessary for passing pharm. But, for the Pharm Shelf and practicing for the boards, this is about what you’ve got. Useful Factor: 5, Boards Factor: 8

GOING THE EXTRA MILE:

Goodman & Gilman's The Pharmacological Basis of Therapeutics. So if you like pharmacology, and what to be a pharmacist – doctor, then get this book. At a 155 dollars it is not worth your money. It is a golden reference guide, but so is the
internet. You’ve got a lot of pharmacology resources available to you through the Library. Useful Factor: 3 Board’s Factor: 3.

**Basic & Clinical Pharmacology.** Cheaper than Goodman & Gilman, it is still probably not worth your money. Again, with Clarkson’s class being so well developed, you will spend your time on review books and “learning” books to get you through the course and boards. Useful Factor: 5, Board’s Factor: 3.
MUST HAVES:

Sompayrac’s *How the Immune System Works* You will get one read through for this. It is the orientation and learning book. Useful Factor: 7 Boards Factor: 6

Rapid Review series *Microbiology and Immunology*. This is your review book. You will read this twice. Once to prepare for the exams and once to prepare for the Boards. It is definitely worth getting. It’s used for micro AND immuno. Useful Factor: 8, Boards Factor: 8.

RECOMMENDED

*Case Studies in Immunology: A Clinical Companion*. Great review, good quizzing material. Do this right before exams or before the Board’s. Do not attempt prior to the Rapid Review Series. Useful Factor: 5 Boards Factor: 8.

GOING THE EXTRA MILE

*Parham’s The Immune System*. You aren’t going to read this. You might say “I’m going to read this,” but you probably won’t get to it. Unless you were an immunology major in undergrad, or got your PhD in viral recombinant technology, you probably are not going to open this. It is a great reference tool, but with all the other stuff going on, good luck. Useful Factor: 2 Boards Factor: 2.