



REQUIRED TEXTS & CLASS EQUIPMENT LIST SEMESTER 1 – SINT MAARTEN CAMPUS

Incoming AUC School of Medicine students are required to have equipment and medical supplies ready for the first day of class. Items may be ordered from our [Online Bookstore](#).

TEXTBOOKS

Below are required texts for Semester 1. Students may purchase electronic copies via our [Online Bookstore](#). Select texts are available for viewing on the [AUC Library Portal](#).

TEXT	AUTHOR	VBID# (VITALSOURCE - AUC BOOKSTORE)	ISBN # (PRINT)	PUBLISHER	E-BOOK AVAILABLE IN LIBRARY
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MOLECULAR AND CELL BIOLOGY I

New Clinical Genetics 4th ed.	Read & Donnai	VS9781911510741	9781911510703	Scion Publishing Limited	
Marks' Basic Medical Biochemistry 5e, 2017	Lieberman, Peet	VS9781496391162	9781496324818	Lippincott, Williams & Wilkins	LWW Health Library

GROSS ANATOMY

Grant's Dissector, 17e	Detton, Alan J	VS9781975134631	9781975134600	Wolters Kluwer	LWW Health Library
Essential Clinical Anatomy, 6e, 2019	Moore, Keith L	VS9781496369680	9781496369659	Wolters Kluwer	LWW Health Library

EMBRYOLOGY

Langman's Medical Embryology 14e, 2018	Sadler, TW.	VS9781496383938	9781496383907	Lippincott, Williams & Wilkins	LWW Health Library
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HISTOLOGY

Histology: A Text and Atlas, 8e, 2018	Ross, Paulina	VS9781496386250	9781496383426	Lippincott, Williams & Wilkins	LWW Health Library
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ICM 1

Patient-Centered Interviewing: An Evidence-Based Method, 4e, 2017	Robert C. Smith	VS1260454053	9781259644627	McGraw-Hill	AccessMedicine
Bates' Guide to the Physical Examination and History Taking, 13e	Lynn S. Bickley	VS9781975109943	9781496398178	Lippincott, Williams & Wilkins	LWW Health Library

GROSS ANATOMY SUPPLIES - SEMESTER 1

ITEM	REQUIRED	CAMPUS STORE	DETAILS / RECOMMENDATIONS
Short white lab coat	✓	✓	Lab coats must be purchased from the AUC Online Bookstore or Campus Service Center. We strongly encourage purchasing at least 2 coats as they will get dirty during lab and ICM.
Scrubs	✓	✓	
Clipboard	✓	✓	
Combination padlocks (2)	✓	✓	
Gross anatomy dissection kit	✓	✓	Contents should include: <ul style="list-style-type: none"> ➔ 1 No. 4 metal scalpel handle + box of #20 or 21 blades ➔ 1 No. 3 or No. 7 metal scalpel handle + box of # 10 blades ➔ 1 Blunt-tipped dressing (thumb) forceps ➔ 1 Dressing forceps with teeth (2 X 1) ➔ 1 Pair of small iris scissors ➔ 1 Pair of larger (7") scissors blunt/sharp tips <p>To purchase your kit from AUC's Campus Service Center, you must first order it from our Online Bookstore. Orders will then be delivered to campus for pickup.</p>
Latex gloves	✓	✓	Students typically go through 6 pairs of gloves a week. If you are sensitive to latex, purchase hypoallergenic gloves before arriving to Sint Maarten as they are not available on island.

RESPIRATORY PROBLEMS

If you are sensitive to chemical vapors, especially formaldehyde or phenol, you may want to purchase a respirator filter mask before arriving to Sint Maarten. Most students do not experience issues but if you know you are prone to asthma or have a chemical sensitivity, we suggest planning ahead.

APPROPRIATE LAB WEAR

Students must wear an AUC lab coat, scrubs, and closed-toe shoes in the anatomy lab and must also have their ID badge on them. Since ID badges cannot be worn around your neck, we recommend purchasing an ID badge clip that can be attached to your lab coat pocket. These can be purchased from our [Online Bookstore](#).

Open-toe shoes, including sandals and flip-flops, are strictly prohibited. Professional lab shoes with enclosed heels are recommended but tennis/rubber-soled shoes are suitable, provided that your toes and heels are covered.

Students who wear soft contact lenses should consider purchasing safety glasses for the lab as lenses may absorb chemical vapors.

PREGNANCY

Women who know, or suspect, that they are pregnant should discuss lab participation with their obstetrician before taking Medical Gross Anatomy. Although there is no substantial proof that lab vapors can result in congenital malformations, you and your physician should discuss any potential risk.

INTRODUCTION TO CLINICAL MEDICINE - SEMESTER 1

ITEM	REQUIRED	CAMPUS STORE	DETAILS / RECOMMENDATIONS
Stethoscope	✓		<p>We recommend the Littman® Cardiology IV.</p> <p>Your stethoscope will be a lifelong investment, so we suggest purchasing a high-quality option with good acoustics. Stethoscopes should have double lumen tubes, ideally between 22 and 27 inches long, with a diaphragm on one side and a bell on the other.</p>
Sphygmomanometer (portable blood pressure cuff)	✓	✓	Sphygmomanometers come with a variety of cuff sizes that students will use and replace to fit their patient.

APPROPRIATE ATTIRE

Students need to dress in professional attire when interviewing patients. This includes closed-toe shoes with heels that support rapid mobility (no athletic shoes). Dresses and/or skirts should cover knees when sitting.

TECHNOLOGY SUPPLIES

ITEM	REQUIRED	DETAILS / RECOMMENDATIONS
Laptop computer	✓	<p>Laptops should have the following minimum system requirements:</p> <ul style="list-style-type: none"> ➔ 1 GHz processor or higher ➔ 4 GB RAM required; 8 GB recommended ➔ 256 GB hard drive ➔ 13" minimum screen ➔ 1920 x 1080 full HD IPS display ➔ Windows 10 (Version 1909 or above) or Mac OS (Version 10.14, 10.15, or 11) ➔ Integrated Webcam and microphone ➔ Wireless adapter 802.11n, 802.11ac, or 802.11ax <p>Note that Chromebooks do not meet technical requirements for many of our applications and are not a suitable replacement for a laptop. Tablet computers, and Surface Pro devices without an attached keyboard do not meet the minimum requirements for taking assessments. Virtual machines are not compatible with many of our applications.</p> <p>For any electronic device we strongly recommend purchasing a warranty that is valid outside of the United States.</p>
Microsoft Office Suite®	✓	This is offered free-of-charge to all students. You will receive instructions detailing how to download your free version once an official student email account is created.
Backup service or device		Cloud storage backup is recommended. External hard drives should be SSD.
Anti-Virus software		Norton, McAfee, Symantec, or AVG are recommended.