Requirements for a Windows Laptop

Minimum Requirements

• Operating System: Windows 7 or higher
• Memory: 4GB of RAM
• Wireless: 802.11a
• Hard drive: 120GB
• Connections: Students are required to purchase appropriate adapter/converter to ensure HDMI connectivity to projector/TV Screen
• Software: Antivirus software - Contact IS Help Desk at 409-772-5200 to acquire.

Requirements for an Apple Laptop

iOS devices (iPads and iPhones) may not be suitable for some class activities. See details below.

Minimum Requirements

• Operating System: Mac OS X 10.10 or higher
• Memory: 4GB
• Wireless: 802.11a
• Hard drive: 120GB
• Connections: Students are required to purchase appropriate adapter/converter to ensure HDMI connectivity to projector/TV Screen
• Software: Antivirus software- Contact IS Help Desk at 409-772-5200 to acquire.

Recommended Applications, Browsers and Software

Applications

• Blackboard – [https://eclass.utmb.edu](https://eclass.utmb.edu) review the Computer Configuration Setup link from this homepage to ensure compatibility
• Tegrity (our lecture capturing system)— [https://utmb.tegrity.com](https://utmb.tegrity.com) run diagnostics [https://utmb.tegrity.com/#/diagnostic](https://utmb.tegrity.com/#/diagnostic) to ensure compatibility
• Citrix (for EPIC access) – [https://mycitrix.utmb.edu](https://mycitrix.utmb.edu)

Browsers

Cookies and JavaScript should be enabled on your Web browser.

• Internet Explorer
• Firefox
• Chrome

Additional Software

• Adobe Flash Player – [https://get.adobe.com/flashplayer/](https://get.adobe.com/flashplayer/)
• Microsoft Office 2013 or later – discounted price through UTMB Bookstore 409-772-1939
Student Computer Support

Telephone: 409-747-9034
Location: Administration Building, Room 1.115

METHODS OF LEARNING – Technology Needs

The SOM curriculum consists of many types of collaborative and engaged methods of learning. Not surprising is that different methods of learning will have varied technology needs. Each student should ensure that their computing device(s) meets the standards for the appropriate learning session. Below are examples of common class activities and their technology needs.

Problem Based Learning (PBL)

- Two students from each group will rotate the responsibility for projecting the day’s PBL case materials. Videos and Virtual Microscopy materials are increasingly incorporated into class materials. Prior to class, each student should ensure that their device(s) can: connect to the internet via Ethernet, login to Blackboard to access the class materials and ensure compatibility with audio materials. HDMI connection to the projector is required. IOS devices (iPhones and iPads) can be problematic for some PBL activities such as viewing virtual slides.
- Individual Quizzes - courses may have students take individual quizzes through Blackboard during class. You will be notified in advance when these activities occur. It will be each student’s responsibility to ensure that they possess an appropriate device that will connect to the wireless UTMBa network in their classroom location.

Lectures

- Faculty may interact with students using Audience Response / Polling software. Students would participate with their individual devices.

Lab Classes

- Students will be required to view and navigate virtual slides using their individual devices. Connectivity to the UTMBa wireless network and a flash enabled device is required. Students should ensure device compatibility prior to attending class.

Team Based Learning

- For iRAT quizzes, faculty may require Respondus (downloadable from your Blackboard course).

Courses may require students take individual pre and post lab quizzes via Blackboard. Students must ensure wireless connectivity and Blackboard compatibility prior to class.