# Accelerated Science Courses
# Requirements and Device Recommendations
# 2020-2021 Academic Year

**Computer Requirement:**

A computer is required for students to access their course learning materials, submit assignments, and contact instructors through email. Students who wish to use their computers to type notes during lectures on campus should use a laptop but students are welcome to use a laptop or a desktop computer.

We recommend the following specifications:

|  | **Windows PC** | **Apple Macintosh** | **Chromebook** |
|---|---|---|---|
| **Operating System** | Recommended minimum: Windows 10, i3 or better processor | Recommended minimum: 10.14 (Mojave) or better, i3 or better processor | Chrome OS |
| **Web browser** | Google Chrome | Google Chrome | Google Chrome |
| **Accessories** | Web cam, speakers & microphone | Web cam, speakers & microphone | Web cam, speakers & microphone |
| **Memory** | 8GB RAM | 8GB RAM | 8GB RAM |
| **Hard Drive** | Minimum: 64 GB hard drive (recommended 128GB) | Minimum: 64 GB hard drive (recommended 128GB) | Minimum: 64 GB hard drive (recommended 128GB) |

*A reliable, functioning computer is important for your success. Students are responsible for the purchase, upkeep and protection of their computers.*

**Internet Requirement:**

Connection to the internet at campus and at home is essential. Access to a high-speed DSL or better internet connection includes:

A *minimum* broadband connection of *3 Mbps upload and 3Mbps download* for viewing lecture captures, simultaneous screen sharing, video and audio conferencing is recommended.

Your internet connection speed needs to be fast enough to stream video without noticeable buffering, allow for uninterrupted web conferencing (streaming of audio and video) and a constant connection to download files, as needed. Please speak with your internet service provider to make sure your internet connection speed will accommodate these needs, and your router/modem are new enough to handle the required connection speed as well.

**Remote Exam Proctoring Requirements:**

You will need access to Canvas and a Google Chrome extension called "Proctorio" to take your exams under remote proctoring conditions.

Canvas is the Learning Management System utilized by SCU. Proctorio is SCU's designated proctoring system for examinations administered through Canvas for all students. Proctorio is a Google Chrome extension, that must be downloaded and installed by students.

Students enter the examination through Canvas in the Canvas course webpage. Proctorio controls the testing environment, locking down elements of the laptop for duration of the examination as directed by the faculty member, activating the camera or microphone to record the test taking environment, and allowing the examination to proceed through Canvas. When the examination is complete, the answers are submitted in Canvas, and a recording of – and information about – the test taking session is provided to the faculty member, who can review to ensure the maintenance of academic integrity.

Read more about setting up Proctorio here: https://proctorio.com/support. Note: Google Chrome web browser and a camera in your computer are required.

**Optional technology:**

You can download the Canvas app and mySCU app for use on your smartphone.