UAB School of Engineering Laptop Requirement

Starting in the fall of 2014, all students in the School of Engineering are required to have a qualified laptop. This provision is mandatory for all students taking any engineering courses. The School will no longer be providing computers labs for the students use.

The UAB School of Engineering curriculum reflects aims to prepare you for a 21st century engineering career. This means that, in addition to developing a deep understanding of engineering fundamentals we will prepare you to use contemporary tools and technologies in teaching and learning so students are prepared for a future increasingly defined by digital technology and team-based workspaces. Inevitably this has led to the requirement that all UAB engineering students are required to have a laptop computer.

Required minimum specifications

The School will make recommendations on a choice of laptops that will meet the student’s needs and software requirements for the four year undergraduate program. The School has partnered with Dell Inc. to provide some special discounts on Dell laptops and computers through Dell’s website.

- Windows based laptop running Windows 7 64 bit or Windows 8 64 bit OS
- Intel i5 or higher processor
- 250 gigabyte hard drive
- 4 gigabyte RAM
- Wireless
- External video port

Due to some of the software used in courses we do not recommend a Mac computer or a laptop computer running Linux as the operating system.

IT Technical Support

The School of Engineering will provide information technology support in BEC 357 from 8:00 a.m. to 5:00 p.m. Monday through Friday. Support will include helping students install software for engineering curriculum as well as providing guidance to connect to the remote computing resources made available for use of engineering software that cannot currently be provided to the students to install on their own laptops.

Software Specific Support

Software specific support will be provided by teaching assistants in areas reserved for student computing in the BEC Building.