What type of computer do I need?

Computer requirements for the engineering program are not mandatory; recommendations are based on feedback from instructors.

Please also note that the common engineering software (such as MATLAB and Solidworks) are installed in University Computer labs.

A computer should have high processing power, at least 5 GB RAM, a moderate graphics card and at least 125 GB internal memory. Recommended operating system is PC.

UBC IT (through the Dreamspark Program) provides a variety of free software or at a discounted rate to students including: Windows 10, MS Office 365, Sophos Antivirus, Solidworks, Autodesk/AutoCAD, etc.

For further engineering advising information, please email the School’s Advising Office at soe.advising@ubc.ca