

CMCC Student Computer System Requirements

Revised October 2023

ACE & CAD Computer Requirements

<https://knowledge.autodesk.com/support/system-requirements>

<https://enscape3d.com/community/blog/knowledgebase/system-requirements/>

OS : 64-bit Windows 10 or Windows 11 (latest available versions of either)
 CPU : 2.5GHz or faster
 RAM : 8GB minimum, 16GB suggested
 GPU : **Dedicated** with 4GB+ **dedicated** VRAM with Vulkan 1.1 and DirectX11/12 support
 HDD : SSD suggested, 250GB or more
 Display : 1920x1080 or better

GRC Computer Requirements

<https://helpx.adobe.com/creative-cloud/system-requirements.html>

<https://www.adobe.com/products/systemreqs/>

For Windows

OS : 64-bit Windows 10 or Windows 11 (latest available versions of either)
 CPU : Intel 6th Gen or AMD Ryzen 1000 Series or newer
 RAM : 8GB minimum, 16GB suggested*
 GPU : DirectX 12 and OpenGL 3.2 support, 2GB VRAM minimum, 4GB VRAM suggested*
 HDD : SSD suggested, 250GB or more
 Display : 1920x1080 or better

For MacOS

OS : macOS 11 “Big Sur” or newer
 CPU : Intel 6th Gen or newer
 RAM : 8GB minimum, 16GB suggested*
 GPU : Metal support, 2GB VRAM minimum, 4GB VRAM suggested*
 HDD : SSD suggested, 250GB or more
 Display : 1920x1080 or better

* Adobe After Effects, Character Animator, Premiere Pro, Premiere Rush, and Prelude require the noted “suggested” specifications to operate correctly. The performance of the software may otherwise be significantly degraded or the software may cease to function entirely.

General Program Requirements (Brightspace, Office365, Respondus, Web, Zoom)

<https://www.microsoft.com/en-us/microsoft-365/microsoft-365-and-office-resources>

OS : 64-bit Windows 10 or Windows 11 (latest available versions)
 CPU : Intel 6th Gen or AMD Ryzen 1000 series or newer
 RAM : 8GB or more
 GPU : No specific requirements
 HDD : SSD suggested, 250GB or more
 Display : No specific requirements, 1920x1080 suggested
 Wi-Fi : At least Wi-Fi 4 (type N) suggested

Integrated Wi-Fi, webcam, and microphone are suggested for all laptops.

Disclaimer

These specifications were compiled from software vendor websites and are subject to change at any time without notice. The specifications listed in this document were up-to-date at the time of writing. In the case of a disagreement between a vendor-supplied specification and this document, the vendor-supplied information shall be considered the correct information. The purchaser (you) assumes all risk and responsibility for and relating to software and computer specifications. You are encouraged to contact your instructor for a list of required software, and to read and verify the requirements of that software before you make a purchase.