Architectural Technology and Construction Management @ Kirkwood Community College

Students accepted into the Architectural Technology & Construction Management programs are required to have their own personal laptop computer, mouse, required software, and other equipment as listed in the document below. The computer and other equipment must be ready to use by the first day of class. Be aware that ALL of the software programs we use, teach, and specify are Windows-based. Any problems arising from formatting or running programs on Windows for Mac (Apple) and subsequent interfaces such as Boot Camp or Parallels are solely the responsibility of the student.

Software Requirements
Paid separately

- Microsoft Project Standard 2016
- Autodesk Architecture 2020
- Autodesk Raster Design 2020
- Autodesk Revit 2020
- Sketchup
- AirTame

- IRender nXt
- BlueBeam
- Twillight Render v2
- OnScreen TakeOff

Construction Management/Architecture Faculty (Tim Hadsall, Joe Greathouse, Dan Lamp, Dave Becicka) have identified a PC model that fits all of the necessary hardware requirements and fully endorse it as the preferred device for this program of study. The **Dell G15-5505** is available at **EagleTech**, Kirkwood's on-campus tech store.

HIGHLY RECOMMENDED PC MODEL:
Dell G15

Hardware Specs:

- AMD Ryzen 7-4800H
- AMD Radeon RX 5600M
- 16 GB DDR4 RAM
- 512 GB M.2 NVMe SSD
- Windows 10 64-bit
- 15" screen
- 1920x1080 144Hz display
- WiFi 6
- Webcam and mic

Cost: $1049
(after $100 rebate)

At EagleTech, this computer comes with:

- Tax-Free purchase
- Use Financial Aid for purchase
- On-going support at EagleTech for the PC

EagleTech — KIRKWOOD'S TECHNOLOGY DESTINATION

shop.kirkwood.edu

Kirkwood COMMUNITY COLLEGE