

ESTOPINAL COLLEGE OF ARCHITECTURE AND PLANNING FIRST-YEAR LAPTOP REQUIRED SPECIFICATIONS

Fall 2024

All CAP First Year students must have a laptop that meets the following minimum specifications. A laptop with the minimum specifications will be sufficient for the student's coursework during the first year and in their future classes in Architecture, Landscape Architecture, or Urban Planning. If the student is able, we recommend purchasing a laptop with the higher specifications in brackets which have been increased from the minimum to allow for greater capacity, processing power, and speed.

Minimum Laptop Specifications

Operating System: Windows

Size: 15"-17" (or greater)

Resolution: 1920 x 1080 (or greater)

Processor: 64 bit Intel; 2.5 GHz (or greater)

RAM: 16 GB (32 GB or more is recommended)

Internal Hard Drive: 1 TB SSD

Graphics Card: 8 GB VRAM (16 GB or more is recommended)

CAP does NOT recommend the purchase of an Apple laptop for use in our classes. The majority of software that students will use has been created specifically for Windows and the comparable Apple versions are limited if not nonexistent.

Additional Items

- Bluetooth 3-button Mouse
- External Hard Drive (1 TB)
- Flash Drive (256 GB minimum)
- Any necessary adapters (ex. USB-C to USB)

Software

Microsoft Office and Adobe Creative Cloud are required for the CAPFY Program. These are both available for free through the student's Ball State account— https://www.bsu.edu/about/administrativeoffices/information-technology/services/digital-tools#accordion_fortheballstatecommunity.

Students may need to purchase additional software before their second year, and throughout their time at CAP.