

LAPTOP RECOMMENDATIONS

At Environmental Design, computers are an important design and communication tool where processing power is of the utmost importance. Though computers are utilized more in the upper-levels of the program, these recommendations are intended to guide those who plan to purchase a computer at the 1st-year level to last the duration of their undergraduate experience. The University, in conjunction with ENVD, maintains a limited number of workstations in a lab setting for students to utilize. If able to, ENVD recommends that students acquire their own personal computer.

ENVD recommends a Windows operating system. Some prominent design programs only run on Windows, and hardware components (memory, graphics cards, etc) are typically upgradable. Though a computer with MacOS can work for some students most of the time, they are not recommended with Apple's currently available specifications.

Recommended specifications:

- Windows 10
- Intel Core i7 (11th gen) processor or greater
- 16 GB RAM or greater
- 512 GB storage or greater
- Preferably a dedicated graphics card
- M325 Logitech Bluetooth Mouse (or similar 5-button w/ scroll)
- Technology Platforms including Adobe CC & Zoom

*** Please plan to spend about \$100 each semester on various design software.*

STUDIO SUPPLIES

Environmental Design requires a specific set of studio supplies necessary to studio learning objectives. Students can find these supplies at the CU Bookstore and online (also limited quantities of *some* supplies are available to check out at the ENVD Digital Media Center). The following is a list of recommended supplies for the incoming Freshman year:

Drafting/Drawing Supplies:

- Sketchbook- minimum of 5" x 7" (Moleskin or similar brand recommended)
- Sketch pencils (2H, HB, 2B minimum)
- Portable pencil sharpener
- 0.5 mm mechanical drafting pencil (additional lead widths and hardness recommended)
- Three-sided architectural scale
- Three-sided engineering scale
- White plastic (vinyl) eraser
- Set of four pigment liners in sizes 0.5mm, 0.35 (or 0.3), 0.1, and 0.05 (Micron or Staedtler)
- Drafting tape/dots (1/2" wide blue painter's tape works as well)
- T-Square (minimum 24" length)
- Trace paper roll (18" width, and 12" also recommended)
- Small supply toolbox (large enough for most required tools and small enough to carry to studio)

Model Making Supplies:

- Xacto No.1 Precision Knife with several #11 Blades
- Olfa Utility Knife or Similar Utility Knife
- Sharp Scissors
- Kevlar Lined Cut Resistant Gloves
- Self-Healing Cutting Mat (12"x18" min)
- Cork-back metal ruler or AlumiCutter ruler (18")
- Tacky Glue such as Aleene's or Delta Sobo White Glue (16oz)
- Mini High-Temp Glue Gun
- Roll of White Duct Tape