

Kent State University College of Architecture and Environmental Design

ARCH 10101 + 10102 First Year Design Studios I & II

Updated 5.26.23

[FALL 2023 + SPRING 2024] MATERIALS LIST

To Be Provided by the College of Architecture and Environmental Design:

- Drafting lamp (yours to use while enrolled in studio)
- Storage cabinet (yours to use while enrolled in studio)

MATERIALS LIST:

• Drafting Chair [While there are many acceptable options from which to choose, the Boss B16216 Mesh Drafting Stool with adjustable seat and with or without arms (available from Amazon for \$100 and numerous other online retailers) is recommended. In addition, we recommend that you purchase a set of soft rubber caster wheels (also available on Amazon for around \$15) as the hard casters standard on this type of chair will not effectively grip the polished concrete floors in the new building. Of course, *you DO NOT need to purchase this particular chair* but do remember that you will be using this for the next 4 to 5 years and comfort and durability are key. Students are encouraged to use a cable lock to secure their stool to their assigned desk. During the semester, students usually leave their supplies and stools locked up in studio as we encourage you to do most if not all your studio work in the studio.]

- 36" Aluminum T-square
- Selection of Fine Art Pencils (minimum 2 each H, HB, 2B, 4B)
- Good quality pencil sharpener (adequate sharpener included in some art pencil kits)
- Magic Rub Eraser
- Kneaded eraser
- Metal Erasing Shield
- Triangular Architect's Scale
- Drafting tape (not masking tape)
- X-Acto Knife and No. 11 Blades
- Vinyl Self-healing Cutting Mat (18 x 24)
- 24" Flexible Stainless Steel Flat Ruler with Cork Backing
- 6" Mini L-Square
- Scissors
- Painting Supplies_ (optional for Stauffer and Ito Studios)
 - An *artist's quality* watercolor set - palette or a minimum of 5 different tubes (no Crayola!)
 - A minimum of 3 different sized brushes (make sure they are for water-based media and not for oil)
 - A palette of some type such as a tin or glass pie plate (some watercolor sets include a palette)
 - 2-3 small cups or jars for water
- Compressed Charcoal Sticks (not vine)
- 18" Roll White Tracing Paper
- 19" X 24" Strathmore Bristol Vellum Tablet (no spiral bound – no exceptions!)
- 5" X 8.25" Sketchbook
- Stainless steel push pins (box of 100)
- Delta SoBo Craft Glue

The following are optional/recommended supplies with select supplies required for particular studios only:

- 8" Acrylic Adjustable Triangle (required for Stauffer and Ito Studios)
- 45 and 30/60 Degree Triangles (required for Stauffer and Ito Studios)
- 6" Stainless Steel Flat Ruler with Cork Backing (required for Stauffer and Ito Studios)
- Zap-a-gap and zip kicker (required for Stauffer and Ito Studios)
- Lead holder and 2H lead refill (required for Stauffer and Ito Studios)
- Lead pointer (required for Stauffer and Ito Studios)
- Rubber Cement
- Several Fine Line and Regular Tip Sharpie Markers (black)
- Storage box for organizing supplies (something to keep your smaller tools organized inside the lockable storage cabinet we will provide you with -- can be as simple as a small plastic storage bin and as fancy as an art supply tackle box)
- Combination or key lock to secure your storage locker
- Bow Compass
- Calipers (digital or analog)

The following items will need to be purchased and/or available as specific exercises/projects are assigned:

- Model Building Materials (chip board, pulp board, museum board, bass wood, foam core, etc.)
- A camera (high quality cellular phone, manual, digital, and/or throw away). You may plan to share with other students.

Materials can be purchased online or from the following local supply locations:

- * Kent State University Bookstore
- * All Media Art Supply, 417 E. Main Street, Kent, OH
- * Utrecht
- * AA Blueprint
- * Pat Catan
- * Office Max
- * Staples

In addition, a Blick-U shopping list has been created at www.dickblick.com. You may find the list by searching Blick-U lists for Kent State University and ARCH 10101. Dick Blick often offers a 20% (or greater) discount and free shipping for orders over \$45. This list has been created for your information and convenience – please feel free to shop around for comparable supplies.

COMPUTER REQUIREMENT

The college **requires** that students entering the CAED have a mid-range to high-end consumer-grade laptop. Please see <https://www.kent.edu/caed/computer-requirements-0> for detailed specifications. The College will update these specifications on an annual or biannual basis to match advances in software and hardware requirements.

Please note the First Year Design Studio for Architecture requires that the following software is installed and running on your laptop:

- + Adobe Creative Cloud Suite and Rhino 7 (please see <https://www.kent.edu/caed/computer-requirements> for purchase information)