



## FALL 2024 and SPRING 2025 ENVD STUDIO SUPPLIES AND BOOKS

For ENVD 201 Studio, you will need to purchase 1) a starter kit of supplies, 2) additional supplies, and 3) required textbooks.

### What is included in the Starter Kit?

- 24"x36"x5/8" drawing board (as seen to the right)
- 36" traditional maple blade with acrylic edge T-square
- 24"x36" vinyl board cover
- 1" x 25' double-sided tape to adhere the vinyl to drawing board
- Yellow trace paper 18" x 50 yards
- 30/60—12" Inking triangle
- 45/45—12" Inking triangle
- 30/60—4" Inking triangle for lettering
- Circle template
- Architect scale
- Drafting brush
- 3 lead holders of different colors (all metal with lead indicator)
- Lead pointer (sharpener)
- Drawing leads (4H, H, HB, B, 2B)
- Kneaded eraser
- Vinyl eraser for graphite
- Erasing shield
- 18" x 24" self-healing cutting mat
- X-Acto brand knife with cap
- 100 X-Acto blades
- 18" alumicutter ruler (Code 1313)
- 45/45 small metal triangle
- Vinyl pouch to hold all supplies



### What additional supplies will I need?

The following items are not included in the Starter Kit, but you will need to bring them on the first day of class:

- Three-ring binder
- A sketchbook: The brand is your choice, but it must be bound. Some professionals prefer 5.25" x 8.25" or larger and recommend Moleskins.
- A variety of soft lead sketching pencils (2H, HB, B, 2B, 4B)
- A bow compass (recommended Blick Art Materials, Pacific Arc)
- Scissors (recommended Wiss Shop Shears 10" Titanium coated or Fiskars 8" multi purpose)
- 1" Scotch Delicate Surface Painter's Tape
- Mr. Clean Magic Erasers
- 3/4" clear tape, not "magic" tape
- 2 Sharpie black permanent fine point markers
- Eraser pen (Pentel, Tuff, Tombow)
- Elmer's glue or tacky glue
- USB thumb drive



You will also need specific materials for each studio exercise. Specific materials needed will be discussed as exercises are introduced.

**Where can I purchase my kit and supplies?**

The K-State Campus Store at the Union sells the Starter Kit. If purchasing your kit from the K-State Campus Store, go to the store to purchase or order it online. No phone orders or reservations for the kit will be necessary.

The Starter Kit at The K-State Campus Store is typically a substantial savings compared to purchasing items individually. If you decide to purchase supplies from another source, it is important to buy the best quality you can afford—the axiom “you get what you pay for” applies when buying drawing and graphics supplies. Many of the items will last for years if they are treated well.

**How much will the kit and supplies cost?**

- We suggest budgeting \$500 for your kit.
- The remaining additional supplies should cost between \$100-150.
- You will also need to purchase specific materials for each studio exercise. Former students reported they average about \$100 dollars per exercise (some have spent up to \$400). Budget about \$500-\$600 for materials per semester.

**What books are required for the fall semester?**

For ENVD 201 Studio, required readings will be assigned from the following required books during each design exercise:

- Ching, F. (2023). *Form, Space and Order*, fifth edition. Hoboken, New Jersey: John Wiley and Sons.
- Ching, F. (2015). *Architectural Graphics*, sixth edition. Hoboken, New Jersey: John Wiley and Sons.

It is important for your future career to build your professional library during your education—**purchase, do not rent**. It is highly suggested you **buy a physical copy** (versus digital copy) since you will be using these books in studio and outside.

**How do I find out what textbooks I will need for my other classes?**

You may view the books required for each of your courses on the List View of your Class Schedule on your KSIS Student Center.

**Should I expect any other expenses?**

There is a required field trip each semester. Budget about \$100 for the fall and \$125 for the spring. These mandatory field trips provide an opportunity to visit and record examples of designed space beyond the confines of Manhattan, Kansas, and will be directly tied to the final exercise of the semester. The field trips are being planned with care and intended as a genuine pedagogical experience. Each ENVD student will be responsible for executing homework before and after the field trip. The trip and attendant exercise will dominate the entire day. Plan to approximately leave the K-State Campus by 6:00 a.m. and return sometime before 6:00 p.m. Due to the field trip logistics of travel, meal planning, and visiting various locations, ENVD students are required to travel to and from the K-State Campus by hired bus and not by private vehicle. Students will be provided with a letter setting out the details of the field trip to provide to their other instructors to assist the request to be absent from other classes.

**Where will I keep my supplies?**

Each student will be assigned a studio desk on the first day of class. We will contact you via email in August regarding when to bring your supplies to studio for move in. You may store your supplies in your desk. Students do all of their studio homework in studio, so your desk will be your “home base” during both semesters.

**Estimated Budget for Fall Semester**

Starter Kit	\$500
Additional Supplies	\$100
Courses Books	Varies
Exercise Materials	\$500 (\$100 per exercise)
Field Trip	\$100
<b>TOTAL</b>	<b>\$1200+</b>

**Estimated Budget for Spring Semester**

Exercise Materials	\$500 (\$100 per exercise)
Field Trip	\$125
Additional Supplies	\$100
<b>TOTAL</b>	<b>\$725+</b>