

UNIVERSITY OF TENNESSEE | DEPARTMENT OF PLANT SCIENCES

SUSTAINABLE LANDSCAPE DESIGN

The following list of equipment should be selected and maintained carefully. This list includes the tools basic for landscape designers. It is not complete for all needs, and you will add to it if you pursue a design career. (If you know of someone who has taken this course previously you may want to see if you can buy or borrow any unused equipment from them).

- Scale Bars 6 sided 1 each Engineering and Architecture
- 12" and or 18" roll trace paper (White)
- Pens: (2) Pentel Sign Pens
- (2) Papermate Flair Medium/ Fine Black
- 6-Pack Pigma Micron Pens (or Similar), Black, Sizes 005-08
- Sketchbook 5.5" x 8.5"
- Triangles: (1) 10" 30/60/90 plastic with inking edge; (1) 8" 45 deg with inking edge
- Circle Template: 1 (or 2 depending on what is available) plastic circle template(s) with circles from 1/16" to 2-1/4". Do not buy a "landscape template".
- Drafting Dots: 1 box of drafting dots or roll blue painter's tape
- Pencils or lead holders in, 3H, H, 2B, B;
- Eraser (Plastic)
- Paper and notebook for notes
- Dependable access to digital technology (Ex. laptop that can handle AutoCAD and Adobe Creative Cloud, preferably not Mac)
- 1lb soft neutral color non-drying modeling clay (Pepy Plasticine brand or equivalent)

Optional:

- Pens: Pilot Fineliner, Pilot Razor Point, fountain pens
- Art Gum or kneaded eraser
- Click eraser
- Colored Pencils (Prismacolor or similar)
- Select markers, AD/Copic/Prismacolor/Sharpies
- Erasing shield
- Case to carry and organize your materials (you often can find inexpensive plastic toolboxes from Home Depot or Lowes that work well for this)

Required: Use this link to access books and supplemental materials: <https://libguides.utk.edu/sustainablelandscapearchitecture> to an external site.

Highly Recommended:

- Principles of Ecological Landscape Design, by Travis Beck ISBN: 978-1597267021
- Basic Elements of Landscape Architectural Design, by Norman K. Booth ISBN: 978-0-88133-478-4
- Drawing for Landscape Architects 1: Basic Drawing, Graphics, and Projections (Construction and Design Manual) Student Edition by Sabrina Wilk (Author)
- Foundations of Landscape Architecture Integrating Form and Space Using the Language of Site Design, by Norman K Booth ISBN: 978-0-470-63505-6

- Residential Landscape Architecture Design Process for the Private Residence, by Booth and Hiss ISBN 0-13-775354-3
- Freehand Drawing & Discovery Urban Sketching and Concept Drawing for Designers, James Richards ISBN 978-1-118-47995-7
- Planting in a Post-Wild World by Thomas Rainer and Claudia West ISBN: 9781604695533
- Landscape Graphics, Grant W. Reid ISBN 0-8230-7333-5
- Sustainable SITES Initiative SITES v2 Rating System and Scorecard available free: <https://www.sustainablesites.org/get-started-sites-v2-rating-system> to an external site.