

LAND 200C : Vectorworks Landmark 2-D

Teaches students the basic functions and uses of computer-aided design (CAD) software in landscape architecture, design, and construction. This course will focus on 2-D applications of CAD software to create presentation and construction documents. Students will learn how to import hand-drawn concepts, survey plans, create planting plans, construction drawings, and details. Some 3-D applications will be demonstrated at the end of the semester. On completion students should be able to prepare basic 2-D landscape and planting plans.

Credits 3

Lab/Practicum/Clinical Hours 0

Lecture Hours 3

Learning Outcomes

- Understand the power and precision of computer-aided modeling and drafting.
- Understand and be proficient at using 2D tools.
- Communicate 2D drawings and 2D representations of 3D plans and objects in a perspective view and section.
- Construct 2D drawings in industry-standard plan form and plot.