This course is an introduction to visual communication and spatial graphics using digital technologies.

We will study examples of landscape representation, learn and practice specific techniques, and produce digital images for presentation and critique. The class is taught as a series of skill building workshop sections using Adobe Photoshop, Illustrator and InDesign, and 3D model building in Sketchup. Other advanced software techniques such as digital rendering using Lumion will be introduced. These programs are used to compellingly document existing conditions, illuminate invisible conditions, and represent desired future conditions.

Each section will be introduced by the instructor through lectures and demonstrations that explain key concepts and digital tools. Students will work both in the lab and independently to experiment with the basic functions of the software and complete specific assignments. Student preparation performed outside of class is crucial to success in the course. The required textbook will be augmented by online texts and tutorials.