

# INDS 230C : Material and Fabrication and Processes

Students become better designers when they have an intimate knowledge of a range of materials. Students will learn about the properties of natural wood and engineered wood-based materials, investigate the related technical processes, and evaluate how this information is both connected to and influenced by the design process. Students will work with materials directly and master skills needed to manipulate these materials. They will develop projects that allow them to engage in the design and development process and promote creativity, problem-solving, and the correct use of materials. Facility procedures, safety, care, and use of tools and equipment will be stressed.

**Credits** 4

**Lab/Practicum/Clinical Hours** 3

**Lecture Hours** 3