Studio Overview: As remote modes of instruction continue into the Spring, a look at furniture through a lens of what is achievable with hand tools and available materials. DIY with a firm design agenda.

**Design Topics**
- Precedents and Ergonomics
- Scale & Proportion of Parts to Whole
- Vocabulary of Woodworking
- Producing Effective Shop Drawings
- Subtlety in Detailing
- Modes of Wood Joinery
- Materials in the Hand

**Build Topics**
- Craft in Woodworking
- Importance of Partial, Full Scale, & Iterative Prototyping
- Accounting for Physical Material Behavior
- Tools, Safety and Usage
- Hand Methods vs. Machine Methods
- Wood Milling & Finishes

Students that enroll in this course need to anticipate a tools and materials budget: minimally ~$300 and potentially 400 to 500 depending on your individual desires in tool and material quality. A general tools shopping list will be provided following enrollment to be sourced locally/by delivery in advance of our primary fabrication efforts. Students that are based in Eugene will have access to school shop facilities but designs/fabrication methods will be limited to hand tool logics. Similarly, Portland White Stag shop access may be available. Shop access and hours are limited however, and safety protocols will be enforced. For equity, Eugene students should not expect any specialized training that is not available to students living distantly.