

Modular Furniture Build

Model Quality- Excellent and appropriate use of materials.

Craftsman - all edges and places where materials meet are clean and precise. Model exceeds expectations in difficulty and complexity.

Ergonomic Knowledge- Student consistently uses their understanding of ergonomics to inform and refine their design.

Material Usage- Excellent use of materials for structural, aesthetic, ergonomic and surface qualities. Exploratory and creative approach.

Manufacturing Processes- Student exhibits a high level of understanding and inquisitiveness of how their design would be manufactured. Level of knowledge grows throughout the term.

Conceptual & Idea Quality- Student demonstrates varied, diverse, and prolific amount of ideas in response to design problem/criteria. Creativity, originality, innovation and unique point of view are present.

Problem-solving Ability- As design develops, student is able to identify problem areas in their design and take appropriate and logical steps to resolve. Resolution is achieved.

Aesthetic Sense- Student has a highly developed sense of form, proportion, use of texture, and color.

Furniture Build Design Board

Mission statement- Well written mission statement

Sketch Quality- Sketches expertly communicate design ideas and exploration. Visually compelling and interesting to look at. Excellent composition, use of color, perspective, line weight, and use of explanatory notes and/or titles.

Research Ability- Student is able to self-direct their research to the design criteria. Their research abilities are used to problem solve, define their market and user, and inspire/inform their design ideas.

Visual Communication- For presentations, design is communicated in clear and visually appealing way. The design development is well illustrated and a clear "story" is told. The use of graphics, color and composition is excellent.

Progress Photographs- Photos of team working and building.

Final Furniture Photograph- Photos of completed design.

CAD Drawings- Proper views, dimensions and layout.

Overall- Names, date and overall following of directions.

Video Presentations

Client Presentation- All points of presentation board covered, professional, well spoken, good body language, eye contact, and enthusiasm.