Children’s Museum of Sustainability and Family Center

Students will be developing a design proposal of a new Children’s Museum of Sustainability and Family Center in Cottage Grove, Oregon. The community has established a strategic plan (“Cottage Grove 2037”) to set a road map for the future of the city and suggested that design proposals are expected to respond to the strategic plan. Emphasis of this studio will be on “programming” and students will be exposed to retrofit of a historic building located in historic downtown of Cottage Grove to satisfy intended goals of their design. You will be asked to develop a project program via research, site visit and case study and to develop a design proposal responding to the new program and client’s goals/objectives.

Studio activities will include (but are not limited to) field trips, design research, case studies, analysis, group/peer discussion, design development, specifications, lighting design and model making.

Objectives for this winter course:

• To develop design research and programming skills including problem identification and identification of client and user needs.
• To develop programming skills to create a well documented program.
• Based on programming work, to develop competence of schematic design and concept development skills justifying design solutions relative to the goals, objectives and performance criteria of the project program.
• To understand the impact of fire and life safety principles on space planning including ADA regulations.
• To develop design skills of way finding.
• To develop awareness of historic preservation and sustainable design.
• To develop awareness of an educational typology and museum design.