A hands-on course/workshop with the objective of learning and refining skills of manual, mechanical and CNC production at the scale of a courtyard installation. This course offers opportunities at the Digital Fabrication Lab to increase your knowledge of the many mechanical means of moving from design concept to physical fact. The third, and final, course in a series focused on the design and erection of a permanent installation at the Hinman Research Building courtyard. The curriculum addresses material properties and selection, product performance, machine processes, numerical control production processes, and design for fabrication criteria. Learn to work with:

- Welding
- Laser cutting
- Water jet
- Fabrication
- Installation/Erection

The course is team taught: W. Jude LeBlanc, Architect; Scott Marble, Architect, and Department Chair; Russell Gentry, Engineer; Jacob Tompkins, Industrial Design, DFL Manager

We are seeking to maintain and expand an interdisciplinary student base: Open to new students—Architecture, Industrial Design, Building Construction, Engineering.