ARCH 484/584 Fall 2021

HOUSING FOR THE CURRENT CRISIS

CRN 10673/10734 - Monday Wednesday 1:00 pm-4:50am - Lawrence Hall

Instructors:
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“It is hard to argue that housing is not a fundamental human need. Decent, affordable housing should be a basic right for everybody in this country. The reason is simple: without stable shelter, everything else falls apart.” – Matthew Desmond

This studio will explore the development and design of a multi-unit low-income housing project for a local non-profit housing agency. The site will be in the Eugene-Springfield metro area, and will respect all local development restrictions and building codes. Specific areas of focus will be:

- Comprehensive and creative site planning
- Design of multiple housing types: e.g. clustered, studio, and/or family sized units
- Integration of shared community spaces: e.g. Laundry, indoor/outdoor gathering spaces, bicycle storage, etc
- Construction methodology and technical detailing
- Initial structural exploration and conceptual design
- Potential for high performance envelope construction, Passive House inspired