DESCRIPTION
The exterior will be complete and it’s time to move inside for the Winter! This term will give you the opportunity to design, fabricate and install interior finishes as we work toward completion of the renovation phase at the CASL house. Throughout the course you will:
• study materiality and make decisions based on the embodied energy and global warming potential of each product as well as its effect on indoor air quality and user friendliness.
• design the kitchen, looking at work flow, full cabinetry design and detailing and appliance specification.
• select bathroom fixtures and finishes and design vanity and storage cabinets.
• become familiar with the electrical, plumbing and mechanical systems while you work to seamlessly integrate them into the interior design.
• gain a hands-on understanding of how to build what you design.

FORMAT
Students enrolled in the three credit course will participate in 3 hours/week of work, review and planning in class or at the house with the instructor, and an additional 9 hours/week of independent work that will be scheduled to suit the needs of the project as it develops. All students must complete the shop safety training which is offered by the AAA studio shop at the beginning of the term. In addition to completing the work assigned to all students, graduate students will conduct in-depth study on a topic that is relevant to the project. Illustrated abstracts of graduate student investigations will be posted on the CASL website. Architecture students who intend to use this course to fulfill their advanced technology elective requirement must register for an additional credit of special studies that will provide a detailed understanding of all sustainable building aspects of the house through the continuation of research and documentation for LEED for Homes, Earth Advantage and Passive House certification.