IARC 471.571 INTERIOR CONSTRUCTION ELEMENTS

COURSE
Winter term 2016. IARC 471/571. 3 credits.

TIME / LOCATION
Tuesdays and Thursdays: TBC. Room: TBC

FACULTY
Esther Hagenlocher, Associate Professor, ehg@uoregon.edu

PREREQUISITES
None

COURSE DESCRIPTION
The interior construction elements course is a required subject area course for interior architecture majors and minors. This course introduces elements of construction, material, form and function. The course format is comprised of weekly lectures and applied projects and fieldtrips to supply sources. The focus is on materials and assemblies that give form to design intent through the following components of interior construction: architectural woodwork, floors, ceilings, walls, partitions, stairs, doors and hardware. In the discussion of these components relevant issues of building code, acoustics, mechanical, and electrical systems coordination will be examined.

COURSE OBJECTIVES
Students will study the properties and detailing of materials used in interior design construction and code issues that affect the construction. In projects students will apply and demonstrate the concepts, the manufacture, attributes, and application of interior building components, to develop an understanding of how to employ them in a built environment with the functional and aesthetic intent of the design.

METHODOLOGY
Lecture format with illustrative fieldtrips and assignments. Discussions, review and presentations of student projects.

COURSE REQUIREMENTS
Attendance at all classes, completion of assignments and participation in field trips. Assigned service to the Materials Resource Center.

REQUIRED READINGS
Harmon, Sharon Koomen. The Codes Guidebook for Interiors.

COURSE EVALUATION
Letter pass/no pass. Based on the percentage of points earned out of a possible 500 points, course grades will be assigned as follows: Two projects at 100 points each; Five out of six quizzes: 50 points (10 points each); Final exam: 150 points; Participation in readings, attendance and note taking: 50 points each.

FIELDTRIPS
Fieldtrips are scheduled during regular class meeting times.