

# ARCH 202

## DESIGN SKILLS

Associate Prof. Daisy-O'lice I. Williams

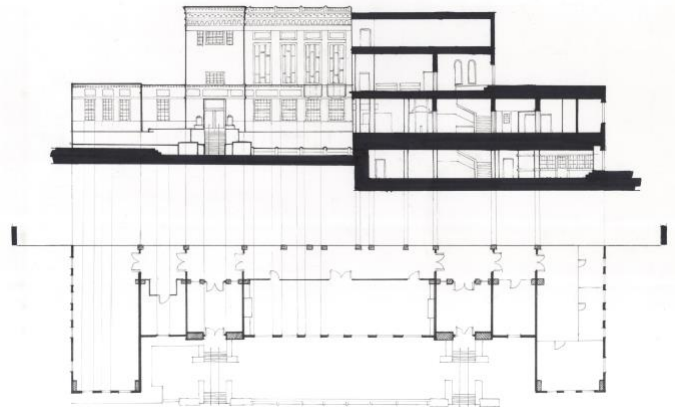
CRN, 3 credits, Pass/No Pass grading option only  
Winter 2019, Tues. & Thurs. 8:30 to 9:50am, room LA 115  
Catalog Description: Introduction to basic design processes, methods, and media.  
Prerequisites: ARCH 201 or IARC 204.  
All students should be concurrently enrolled in Arch 283.

### COURSE DESCRIPTION

This course is an introduction to visual media for the beginning design student. While it will cover an overview of ideas (theories) and devices (practices and methods) that shape architectural representation, its emphasis will be on communication through two-dimensional media in 'manual' and 'digital' environments. Topics will include: orthographic projection, freehand drawing, analytical drawing, rendering, paraline projection, one and two-point perspective, digital collage, and presentation layout.

The underlying assumption of this course is that the way we represent buildings shapes how we think of them and in turn what we choose to design. Therefore, the subject matter used in the various exercises will be both existing buildings and in-process Arch 283 design studio work in which students are concurrently enrolled.

The delivery of the course is a combination of lecture, demonstration, online video tutorial, in class workshops, projects, and discussion. Instructor, GEs, and Media Coaches will introduce drawings skills, provide practice exercises, and offer help and feedback for skills development.



### REQUIRED TEXT

- Francis Ching & Steven Juroszek, *Design Drawing* (2nd ed), Wiley, ISBN: 978-0-470-53369-7

### HARDWARE REQUIREMENT

It is required that you purchase the appropriate laptop/desktop by the start of the course. Please refer to the specifications listed on the department website: <http://archenvironment.uoregon.edu/architecture/workspaces/technology>

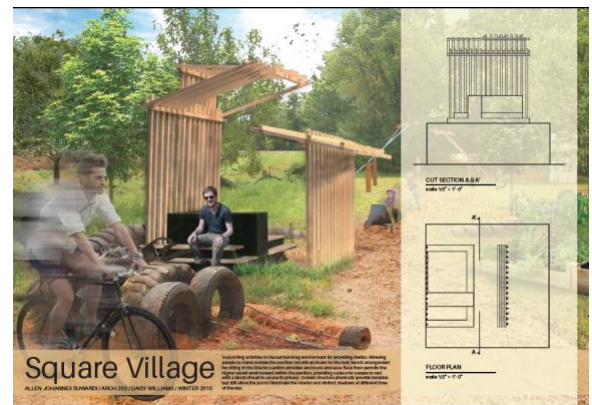
### SOFTWARE REQUIREMENT

The following software should be installed and running **BEFORE** the start of the course:

- Adobe Creative Suite- Creative Cloud Subscription
- Autodesk AutoCAD 2016 or higher

### MATERIALS LIST

This course will make use of the same drawing and drafting tools required for ARCH 283 in addition to the hardware and software requirements above. Please contact your ARCH 283 course professor or the Department main office for a copy of the *Required Tools for Incoming Students List*.



### DESIGNER'S HUT: DIETER RAMS

SARA NITA TJAHJANA, ARCH 202

