SYLLABUS

CATALOGUE DESCRIPTION
Design projects and exercises intended to familiarize the student with fundamental concepts of environmental design. Emphasis on developing graphic skills and the capability for visual thinking that are essential to advanced studios.

INSTRUCTORS
Donald Corner, Professor
Office: x Onyx Bridge
dcorner@uoregon.edu
Jenny Young, Professor
Office: 319 Lawrence
jyoung@uoregon.edu

TIME & PLACE: MWF from 1:00-4:50 PM, Lawrence Hall Studios

OVERVIEW
Architecture 682 is the third of three introductory design studios. It builds on the summer and fall introductory studios, media, building construction and theory courses and connects to concurrent courses in the human context of design and environmental control systems. Arch 682 provides a third venue to explore essential architectural design principles and develop design, critical thinking, speaking, writing and graphic skills. Working on one project for the duration of the quarter supports both rich conceptual iteration and subsequent project development. Studio assignments are cumulative, build in complexity, and are intended to align your growth as a designer with understandings of formal ordering systems, precedents, building materials and assemblies and the landscape (contextual response, site development and accessibility).

LEARNING OBJECTIVES AND OUTCOMES
Architecture 682 has the goal that students achieve the following:
• Ability to engage in an effective design process that entails cycling and iteration
• Ability to use research and design precedents effectively
• Ability to explain exterior and interior design decisions verbally and in concise narrative form
• Ability to use 2D and 3D media to clearly and evocatively present and document design ideas
• Ability to develop concepts that integrate site, human activity, structure and building materials

PROJECT
The project is to design a building on the University of Oregon campus to house the Oregon Music Institute, currently located in the University of Oregon School of Music.

CRITICAL DESIGN ISSUES
• Site design - how the design of a building knits into a context, respond to site and climatic forces and form positive outdoor space
• Organization of a building complex and program where clear organizational hierarchy and spatial order are in evidence through entrance patterns and the location and form of building volumes
• Configuring spaces to effectively support activities of a program with multiple components
• Generation of meaningful and supportive relationships between interior and exterior spaces
• Utilization of structure and building construction to inform spatial order and architectural expression
• Design of appropriately scaled circulation to contribute to place-making and a clear spatial order, as well meet universal design standards for all populations
• Room design – how to make an appropriate and beautiful room
• Sustainability - understanding the key opportunities and challenges specific to the project in a way that dramatically reduces or eliminates the need for fossil fuels and respects natural habitats

INSTRUCTIONAL METHODOLOGY
The course is organized as two interactive studios in which students engage in independent project-based learning. Faculty support student explorations by informing students of resources, suggesting approaches and methods, and raising questions for individual use in recycling design work and for group discussion. Emphasis will be on a mutually supportive studio environment stressing collaboration and design development through recycling of ideas. Work must be developed and shared in the studio. Class meetings include a variety of communication and project-development formats including desk critiques, pin-ups, reviews, in-class discussions, team work sessions, lectures, and occasional field trips. Reviews will be organized so that students revolve through small groups over the course of the term. Design critiques will include feedback from peers as well as the two instructors.

**SKETCHBOOK**
A sketchbook is required. Always carry your sketchbook with you, and use it for reflective thinking and to record compelling places, objects and experiences, class discussions and presentations. In your sketchbook make notes as well as take notes. Your sketchbook becomes an invaluable resource for future design work.

**COURSE FOLDER**
A course folder: Arch 682-Corner/Young is located in the AAFILESERVER. Instructions for accessing the studio folder are available on the AAA website. http://aaauoregon.edu/computing/course-folder

**GRADING | EVALUATION**
Pass / No Pass. To receive a grade of pass all students must complete all assignments and final project requirements by the scheduled due dates. Work must demonstrate satisfactory progress in the development of architectural design skills. Evaluations will be conducted in a required end-of-term exit interview with the studio instructor and documented in a completed evaluation form given to the student and placed in the student's file. The evaluation form can indicate a “marginal pass,” an advising note that does not go in student's transcripts but is used to alert students to potential problems in their progress. Students receiving a marginal pass in ARCH 682 are required to attend an advising meeting, called a "gate", to determine whether they are ready to advance to the next studio level. A mark of “incomplete” will be given only in accordance with University regulations for necessary excused absences such as documented medical emergencies.

**ATTENDANCE**
ARCH 682 students are expected to attend all studio meetings, be on time, and stay for the entire session. Send your instructor an email if you will be absent. Students who have missed 2 classes are required to meet with their instructor before returning to studio. Students are expected to work on studio related activities only during studio time.

**STUDENT WORK | E-PORTFOLIO**
At the end of the term students will add this project to their E-portfolio. All original drawings and models completed as part of course requirements may be retained permanently by the Department. Students whose work is selected for the Department archives will have the opportunity to photograph or otherwise reproduce the work for their portfolios.

**STUDENTS WITH DISABILITIES**
The University of Oregon is committed to providing inclusive learning environments. Please notify your instructor if any aspects of this course result in barriers to your participation. You may also contact UO Disability Services in 164 Oregon Hall, 346-1155 or disabsrv@uoregon.edu. If you have a documented disability and require accommodations in studio, please meet your instructor to show your notification letter.

**ACADEMIC INTEGRITY**
Students should be familiar with University policies related to academic integrity and consequences for dishonest conduct. All work submitted should be your own and all sources should be cited. Questions about how specific assignments should be handled with regard to collaborative work, citations, or any other issues can be raised in class. Principles of academic honesty and professional ethics also apply to any use of computers associated with the studio. This includes observing all software licensing requirements and respecting copyrights of intellectual property published on the Internet.