

ENVD 1052: Design and Communication 1 Fall 2014

Tuesdays and Thursdays 9:30-11:30 or 1-3, ENVD 201

(We will occasionally meet in 134 or at another campus location, as indicated on the schedule)

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Course Format

This course is connected directly with:

- ENVD 1004 Introduction to Environmental Design Theory and Methods 1
- ENVD 2001 Human Behavior in Design and Planning

It meets on Tuesdays and Thursdays at the times listed above. Some students will attend the morning sections; others, the afternoon. Check your individual schedule to determine the time and section number.

This is a studio course. Students have lockers in which they keep their supplies and tools. Students should have these available at all times and be prepared to work in the studio. Work time in class is 4 hours per week. Work time out of class varies, depending upon assignments. This class takes many hours outside of class. Please be prepared to work hard and manage your time effectively. For major assignments, 20 or more hours outside class is not uncommon.

In the studio, we learn by perceiving, analyzing, drawing, making, and doing. We apply what we learn in many fields, and making things is its own form of learning. The studio experience defines a design education, including learning in architecture, landscape architecture, urban design, and city planning.

We aspire to create a design curriculum founded in an ethic of being a steward of the environment. As such, in addition to introducing students to the skills they will need to succeed in whichever field of environmental design they eventually specialize in, this course, especially as paired with 1004, asks students to engage with a real site and the ethics of designing for it. As Thoreau said in a personal letter to a friend, *"What is the use of a house if you haven't got a tolerable planet to put it on?"*

Course Objectives

This course introduces students to the following broad categories:

- A range of environmental and social phenomena, found on real sites and of concern to real people. These forces can be understood:
 - Performatively, objectively, and scientifically.
 - Phenomenologically, perceptually, and subjectively.
 - Socioculturally, historically, and ethically.
- Ideas about and skills for site analysis and environmental awareness.
- The basics of communication skills, including hand drafting, hand drawing, model-making, and the adobe suite.
- Resources on the CU-Boulder campus that will help them excel at the university.

An introductory course, this class treats a wide range of topics lightly. Students should expect to return to most topics in a more complete way later. At the end of the semester, a student who receives an A in the course should be able to demonstrate the following skills and knowledge:

- Sensitivity to existing conditions
- Ability to identify evidence needed for design problems;
- Ability to empathize with clients, users, and the environment;

- Improved graphics computing skills;
- Improved communication and critical thinking;
- Improved drawing and sketching skills;
- Improved model-making skills;
- And improved graphic-design and ordering skills.

Grading

Field Book	10% (weekly assignments, identified on the schedule with a FB)
Weekly Work	15% (small weekly assignments, identified on the schedule with a W)
Synthesis Assignments	25% (more complex assignments combining multiple weekly assignments, identified with an S)
Drafting and Modeling	25% (five drafting and modeling assignments, identified with DM)
Final Assignment	15%
Engagement	10%

Each assignment has a detailed rubric on the assignment handout, but in general, grades will be given as follows:

- A= Work highly exceeds expectations
- B= Work exceeds expectations
- C= Work is complete and meets expectations
- D= Work is incomplete and/or below expectations
- F= Work is mostly incomplete or missing

Engagement and Attendance: Students are to arrive in studio promptly, with supplies and prepared to work for the duration of each studio meeting. Tardiness will affect your final grade. You must work in the studio for its entire scheduled period. If you need drawing materials, or you need some resources from the library, get them before the studio period. Attendance will be taken at the beginning of each studio event, including lectures. If you arrive more than 10 minutes late you will be counted as absent. More than three unexcused absences in a given semester are grounds for final grade reduction by your instructor. To be excused from any event, you must send a note to your studio instructor with your name, the date, and the reason for the absence and a copy of any supporting evidence (doctor's note, etc.). Only exceptional circumstances like illness or serious family problems will be considered. Except for **documented** health or disability reasons, excuses for absences, tardiness, missed project and assignment deadlines will not be accepted.

Studio Space policies: The desks in the second floor studio are a mix of assigned desks for the second-year studio and desks considered "hot desks," meaning that they are shared by other students in the program. All students in 1052 will share desks with other students; you will be assigned desks for your designated class period only. When you come in to the studio to work outside of class time, you may work at any available desk provided it is not reserved for a class. You may never work at desks assigned to the second-year students (these will be marked the first day and pointed out by your instructor).

Please observe the following rules in the studios, which have been established for the safety, convenience, and maintenance of all who use the space.

You are required to know and follow policies and procedures including but not limited to the following:

- Respect the arrangement of your desks with your fellow students so that everyone can establish a comfortable working space. Do not block the aisles, which are legally guarded fire escape routes. If you cannot reach a stairway without tripping over desks, you are in violation of the fire codes.
- Overhead fluorescent lighting fixtures are not to be tampered with.
- Do not use stereos, iPods, MP3s, etc. without headphones. Not everyone may appreciate your music, and no one appreciates hearing them at the same time from opposite ends of the room. Your fellow students have insisted on this rule, so please observe it.
- Do not use cell phones while in studio or class.
- Do not draw or paint on the walls. The University is tired of paying for repainting our studios every summer, and are threatening to withdraw maintenance of the studio spaces altogether.
- Absolutely NO Power Tools are to be used in the building (including 'Dremels')

- No sprays of ANY kind are allowed (paints, spray adhesives, Etc.) in the studios, stairwells, crit spaces, outside, i.e., no spraying but in the Spray Booth.
- Do not cut drawing or model materials on unprotected drawing desks. Have you noticed the unpleasant texture in drawings that are created on ripped-up desk surfaces?
- Do not bring dogs into the building. This is strictly forbidden by the University because they ruin furniture and carpets and some people are allergic to dogs.
- Do not bring bicycles into the building. This is also strictly forbidden by the University. They will be confiscated by CU Police.
- Do not bring alcoholic beverages or drugs into the building. The University maintains an alcohol/drug-free policy for its students and in its buildings. *You could be expelled for this violation.*

University Policies

Disabilities

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Center for Community N200, and <http://www.colorado.edu/disabilityservices>.

Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. Frequently Asked Questions can be found at <http://www.colorado.edu/disabilityservices>.

Religious Observances

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, accommodations for midterm and final exams can be made for recognized religious observance; some allowances may be made for regular quizzes. See full details at http://www.colorado.edu/policies/fac_relig.html

Classroom Behavior

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at <http://www.colorado.edu/policies/classbehavior.html> and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code.

Discrimination and Harassment

The University of Colorado at Boulder Discrimination and Harassment Policy and Procedures, the University of Colorado Sexual Harassment Policy and Procedures, and the University of Colorado Conflict of Interest in Cases of Amorous Relationships policy apply to all students, staff, and faculty. Any student, staff, or faculty member who believes s/he has been the subject of sexual harassment or discrimination or harassment based upon race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Student Conduct (OSC) at 303-492-5550. Information about the ODH, the above referenced policies, and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.

Honor Code

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation,

suspension, or expulsion). Other information on the Honor Code can be found at <http://www.colorado.edu/policies/honor.html> and at <http://www.colorado.edu/academics/honorcode/>.

Additional Policies

Office Hours and Email

Each section instructor for ENVD 1052 sets her or his policies regarding office hours.

Course Alterations

As necessary, the coordinating faculty, Georgia Lindsay, reserves the right to alter this syllabus at any time. This includes alterations to evaluation requirements and assignments. If or when alterations become necessary, faculty will announce these changes verbally or through email.

Schedule (Dates may change and lectures added; any changes will be posted on D2L.)

WEEK	DATE	ASSIGNMENTS DUE at START of CLASS	IN-CLASS ACTIVITIES and TOPICS
1	Tues 8/26*		Introduction to Course First Site Visit
	Thurs 8/28*	FB1: Human Artifacts <i>Design Drawing</i> pp.15-28	<i>Digital image files and Photoshop—bring your laptop (Stephen and Kurt)</i>
2	Tues 9/2*	Photos (W1)	<i>Illustrator—bring your laptop (Stephen and Kurt)</i>
	Thurs 9/4*	FB2: Landscapes <i>Design Drawing</i> pp. 29-38	<i>Drawing examples and Line Drawing Skills (Michael and David)</i>
3	Tues 9/9*	Taxonomies (W2)	<i>Grid, order, Taxonomies (Marianne)</i>
	Thurs 9/11*	Taxonomies Reiteration (W3)	<i>In Design—bring your laptop (Stephen and Kurt)</i>
4	Tues 9/16*	Sequences (W4)	<i>Helvetica (on Netflix)</i>
	Thurs 9/18	FB3: Textures Study <i>Design Drawing</i> pp. 41-49	<i>Finding inspiration in the library (Alex)</i>
5	Tues 9/23	First Booklet (S1)	
	Thurs 9/25	FB4: Light and Shadows <i>Design Drawing</i> pp.50-63	
6	Tues 9/30*	First Box (2 copies) (DM1)	<i>Drafting demo (Marianne)</i>
	Thurs 10/2	FB5: Water	
7	Tues 10/7	Drafting (First Box) (DM2)	<i>CU historical archives in Old Main (groups of 30)</i>
	Thurs 10/9*	FB6: Plan and Section of One Spatial Sequence <i>Design Drawing</i> pp. 158-160 and 368-369	<i>Infographics (Shawhin)</i> Note: the AM sections will meet in 134 at 11am, NOT 9:30. The PM sections will meet in 134 at 1pm.

* Indicates days that we meet in 134 at the start of class

8	Tues 10/14*	First Box Drafting Reiteration (DM3)	<i>Keith McPeters, section on Seattle (from VRC archive)</i>
	Thurs 10/16	24 hour timeline (W5)	<i>Map Library (groups of 30)</i>
9	Tues 10/21	4 seasons timeline (W6)	
	Thurs 10/23	FB7: Relationship diagram <i>Design Drawing</i> pp. 313-318	
10	Tues 10/28	150 years timeline (W7)	
	Thurs 10/30	FB8: Instructor Choice	<i>Rare books collection (groups of 30)</i>
11	Tues 11/4*	Time Booklet (S2)	<i>Site Analysis (Tori)</i>
	Thurs 11/6*	FB9: Instructor Choice	<i>Portfolios (Stephen and Kurt)</i>
12	Tues 11/11	Time Box and Drafting (DM4)	
	Thurs 11/13*	Model from another student's drawings (DM5)	<i>"Marcel Duchamp: The Box in a Valise" lecture by Michael Hood</i>
13	Tues 11/18	Concepts for Site Analysis Valise (W8)	
	Thurs 11/20*	Study Models for Site Analysis Valise (W9)	<i>Brad Cloepfil lecture from 5:47 archive</i>
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14	Tues 12/2	Final Field Book, in book or envelope form	
	Thurs 12/4		
15	Tues 12/9	Complete Site Analysis Valise (Final)	Present to section
	Thurs 12/11*	Portfolio (turned in to your instructor physically and electronically) (S3)	<i>Design Excellence Review</i>