Design Foundations Workshop

ARCH - 2630 001

Course Student Learning Outcomes

- Engage in and follow the iterative design process.

- Use verbal, visual, and written methods to present design ideas.

- Execute projects with a high level of craft in analog and digital presentations.

- Engage in peer review, coordination, collaboration and critique of design work unique to the architecture studio culture.

- Apply basic design principles and elements to design projects, exercises, and presentations.

- Apply design concepts from contemporary and historical works of architecture, and visual and experiential works of art.

Course Prerequisites

There are no prerequisites for this course.

Transfer/Certification/Licensure/Employment Information

This course transfers to the University of Utah as ARCH 2630

Engagement Plan

I will answer emails within 24-48 hours during business days. If your email is sent on the weekend I will respond by Monday.

Assignments will be graded between 7-14 days after the due date.

Keys for Success (how to succeed in the course)

Students should always come to class prepared to work, with all relevant materials. The excuse that materials or process has been left at home will not be acceptable and failure to make good use of studio time will reflect poorly on your grade for the semester. In addition to the projects, you will be required to keep a sketch-book and complete the assigned readings.

Attendance is REQUIRED for this class (unless it is an online course, and then physical attendance is not required), as instruction will be given pertinent to class material and assignments and will not be repeated. For the online session, attendance is defined as logging in and participating in the course.

Class lectures, class critiques, and group critiques will not be repeated. The instructor will not pass out missed homework assignments. It is up to the student to get the assignment or handout from a peer, or to find it on Canvas.

Required Text or Materials
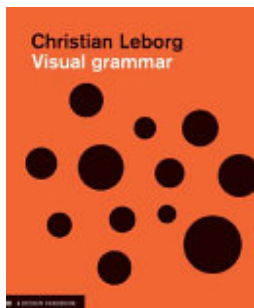
Title: Visual Grammar
ISBN: 9781568985817
Authors: Christian Leborg
Publisher: Princeton Architectural Press
Publication Date: 2006-05-11

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Additional Materials

Model Building Materials:

- Sketchbook
- 12"x18" Cutting mat (or larger, which would be even better) - you can find these at Michael's or Walmart, and occasionally Michael's advertises huge coupon discounts you will want to look for.

- 18"or 24" metal straight edge-cork backingLinks to an external site. - A METAL STRAIGHT EDGE IS VERY IMPORTANT
- White Bristol and Black Bristol Paper
- Color poster board
- Tacky glue
- Rubber cement
- Exacto Knife and Blades
- Chip board (you can buy it at Michaels, Blick or Hobby Lobby)
- Foam core boards for presentation (you can buy at Michaels, Blick, Hobby Lobby or the Dollar Store)
- Spray mount and mounting roller
- 2H Pencils
- Drafting pens
- 3 thicknesses of Sharpies
- A durable bag with a zipper to carry your supplies to and from class

Brief Description of Assignments/Exams

THIS IS A STUDIO COURSE so much of our class time will be spent engaged in the process of design. We will discuss each project briefly on the day it is assigned. Not all of the information we will discuss will be in writing, so it is imperative that students are present for these assignments. There will be several projects over the course of the semester, we will have a 'review' for each project on the date it is due with the Final Review at the end of the semester. Each week we will have desk-crits, where the instructor meets with each student individually; and pin-ups, where the students hang up their work for group discussion. (On pin-up days, the work should be hung on the wall no later than the start of class).

Assignment Schedule

Due Date	Assignment Name	Assignment Type	Points
	[01 Adobe Creative Suite Download](#)	Assignment	10
	[01 Assignment Upload Practice](#)	Assignment	6
	[01 Course Overview](#)	Quiz	12
	[01 Welcome & Introduction Discussion](#)	Discussion	15
	[D_Composition FINAL STUDY](#)	Discussion	0
	[D_Question Discussion Group](#)	Discussion	0
	[DP1: Figure/Ground Study - PROBLEM STATEMENT](#)	Assignment	0
	[Dynamic Field - Lines - PROBLEM STATEMENT](#)	Assignment	
	[E_Extra Credit 02](#)	Assignment	0
	[E_Extra Credit 03](#)	Assignment	0
	[E_Extra Credit 04](#)	Assignment	0
	[E_Extra Credit 05](#)	Assignment	0
	[Five Planes - PROBLEM STATEMENT](#)	Assignment	
	[Introduce Yourself](#)	Discussion	0
	[Introduce Yourself](#)	Discussion	0

Due Date	Assignment Name	Assignment Type	Points
	Problem 2: Composition - PROBLEM STATEMENT	Assignment	25
	Problem 3: COLOR THEORY - Problem Statement	Assignment	0
	Roll Call Attendance	Assignment	100
	Transfer Information	Assignment	0
8/27/25	00 ORIENTATION QUIZ	Quiz	10
8/27/25	A00_Getting Started in 1510	Assignment	0
8/30/25	Boredom in Design	Assignment	10
8/31/25	00 Getting Started	Assignment	0
9/3/25	DP1: Finding Emotions	Assignment	30
9/8/25	DP1: Letterform I	Assignment	25
9/10/25	DP1: Letterform II	Assignment	25
9/14/25	D_Figure/Ground discussion_half scale iterations	Discussion	10
9/15/25	DP1: Adding Letterforms I	Assignment	25
9/17/25	DP1: Adding Letterforms II	Assignment	25

Due Date	Assignment Name	Assignment Type	Points
9/17/25	D_Figure/Ground discussion_pre-final iteration	Discussion	10
9/23/25	E_Extra Credit 01 - FLEET BLOCK VISIT	Assignment	0
9/29/25	Composition - Part I	Assignment	25
9/29/25	Formulating A Design Concept	Assignment	10
10/6/25	Composition - Part II	Assignment	25
10/8/25	Composition - Part III	Assignment	25
10/14/25	Composition - Part IV PreFinal Iteration	Assignment	25
10/16/25	Composition - Project 2: Composition Study - FINAL PROJECT (TURN YOUR FINAL PROJECT REQUIREMENTS IN USING THIS ASSIGNMENT)	Assignment	50
10/28/25	Project 3: Color Theory Problem - Part GETTING STARTED on this project	Assignment	30
11/4/25	Project 3: Color Theory Problem - Part I	Assignment	30

Due Date	Assignment Name	Assignment Type	Points
11/11/25	Project 3: Color Theory Problem - Part II	Assignment	30
11/18/25	Project 3: Color Theory Problem - Pre-final Iteration	Assignment	30
11/20/25	Project 3: Color Theory Problem - FINAL Iteration (TURN YOUR FINAL PROJECT REQUIREMENTS IN USING THIS ASSIGNMENT) these need to be PERFECT!	Assignment	50
11/23/25	D_Color Theory discussion: FINAL online critique	Discussion	20
11/25/25	Dynamic Field - Lines - Part I	Assignment	25
11/27/25	Dynamic Field - Lines - Part II	Assignment	20
12/2/25	Dynamic Field - Lines - Part III	Assignment	20
12/4/25	Dynamic Field - Lines - FINAL PROJECT SUBMISSION	Assignment	50
12/4/25	Five Planes - Definitions of Different Grid Systems	Assignment	10

Due Date	Assignment Name	Assignment Type	Points
12/7/25	D_Five Planes Grid Discussion	Discussion	25
12/9/25	Project 5: Five Planes - Part I	Assignment	25
12/11/25	Project 5: Five Planes - Part II	Assignment	20
12/12/25	D_Five Planes Part II	Discussion	15
12/18/25	D_Five Planes FINAL DISCUSSION/CRITIQUE	Discussion	25
12/18/25	Project 5: Five Planes - FINAL PROJECT SUBMISSION	Assignment	50

Grading Scale

Your projects will be evaluated by the instructor after its final submission. Evaluation will be based on the following items:

- Projects will be evaluated SIGNIFICANTLY on the DESIGN PROCESS that has led you to each final solution, not merely on the final product that you submit. Evaluation is not based on the instructor's personal taste or preference, but according to fundamental design principles that we will discuss in class, and suggestions that you classmates have provided to you.
- Design progression and the final design product
- Craft or construction of your projects. You MUST develop an acceptable technical level of craftsmanship in the production of your projects. Acceptable craftsmanship of the physical project makes it possible for you to articulate your design ideas clearly and succinctly
- Written evaluation of your design projects.

- Graphic progression in the form of a Progress Document submitted with your project iterations.

- Photographic Documentation provided for each of your projects.

Before final grading of your project you should seek criticism and evaluation of your work from the class instructors. You should also discuss your work with your fellow classmates so that you can evaluate their approach to the problem's design issues and compare their ideas with your own. If in discussion with the class instructor, you have received favorable responses regarding your project before its final due date you should not construe these positive responses as a resolution of your design project or an indication that you may cease your investigation about the design problem. Failure to develop your project to the fullest extent may result in a lower grade.

All grades will relate directly to your work and your demonstrated ability to:

- Analyze and interpret the design problem.

- Develop the design criteria.

- Learn and apply the necessary knowledge and skills to solve the design challenge.

- Create design proposals that appropriately address the design issues under investigation.

- Develop a clear design process demonstrating ability to critique your strategies and results.

- Communicate your design ideas clearly through your work process and the final design solution.

GRADING SCALE based on percentage:

100-94 A 82-80 B- 69-66 D+

93-90 A- 79-76 C+ 65-63 D

89-86 B+ 75-73 C 62-60 D-

85-83 B 72-70 C- 59-0 E

If you need help, please let me know and we will set up an appointment, DO NOT do not wait until the last few weeks of the semester to request help!

Academic Integrity

Students shall maintain academic ethics and honesty; therefore, the following activities are specifically prohibited:Cheating, this includes but is not limited to:

- Copying another student assignment THIS ALSO MEANS starting a digital assignment using another students digital file
- Using materials during a test not authorized by the person giving the test
- Collaborating with any other person during a test or project without authority
- Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test, without authorization of the appropriate official
- Soliciting or receiving unauthorized information about any test
- Substituting for another student or permitting any other person to substitute for oneself to take a test. Plagiarism, which is the unacknowledged (uncited) use of any other person or group's ideas or work. This includes purchased or borrowed papers
- collusion, which is the unauthorized collaboration with another person in preparing work offered for credit
- Giving, selling or receiving unauthorized course or test information
- Using any unauthorized resource or aid in the preparation or completion of any course work, exercise or activity; or Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified

DON'T CHEAT, AND don't think you won't get caught. Drafting and Design methods are like HANDWRITING! I can tell when work is not your own

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)