

WENDY BELT
TUES / THUR
10:20AM TO 11:50AM
SPRING 2017

ART 202
INTRO TO
COMPUTER
GRAPHICS

EMAIL
WBELT@POINTLOMA.EDU

FINAL EXAM
05_04_2017
10:30AM-1PM

Attendance at the final
is **mandatory** and
is required to pass
the class.

OFFICE HOURS

As needed I will make
myself available to meet
with you before class on
Tuesdays and Thursdays.
Please let me know, via
email, if you'd like to
schedule a meeting.

MID-TERM GRADES
03_14/15_2017

LAST DAY TO DROP
03_24_2017

wbelt@pointloma.edu

ART 202 SYLLABUS

Art 202 Introduction to Computer Graphics

This course examines the visualization of ideas using formal principles of design, conceptual development, critical thinking and contemporary software tools and techniques. Photography, illustration, typography and collage are explored to give meaning and context to graphic solutions.

COURSE LEARNING OUTCOMES

- Develop beginning-mid level technical skills with contemporary software tools
- Practice visual problem-solving, critical thinking and the process of design
- Experiment with form, visual principles and abstract formal structures
- Define visual principles both orally and in writing
- Analyze how design principles construct thematic relationships and meaning
- Use design principles as compositional devices synthesize how they establish emphasis, separate competing elements, or other visual phenomenon
- Develop research and ideation skills
- Examine form, materials, methods and process in a rigorous and methodical way to create more accomplished form with resonant meaning
- Critique and evaluate your work and the work of other designers in constructive written and oral observations

MATERIALS

- › **Mac computer, flash drive**
- › **Access to Adobe Creative Cloud: Illustrator, Photoshop and InDesign**
- › **Access to a wide variety of mixed-media and art supplies appropriate for your projects**
- › **Digital camera of your choice**
- › **3M spraymount (optional)**
- › **X-Acto knife**
- › **Tracing paper**
- › **Dual-grid graph notebook**
- › **Process book: 3-ring binder of your choice**

COURSE CONTENT

- Required reading: *Graphic Design the New Basics*, Ellen Lupton and Jennifer Cole Phillips, with recommended supplemental reading.
- Lectures and class discussion: Design history, theory, tools and method demonstrations. Active class discussion.
- Two Exams: Covering software knowledge
- Critiques: Engaged critiques with each Visualization Study
- Semester Projects:
 1. Visualization Studies to build the contents for Visualization Studies Book (VSB)
 2. Process Binder (see below)
- Final Design Brief - Semester Reflection

PROCESS BINDER

- Your Process Binder must include documentation of the work done in all phases of the designing process throughout the semester. Documentation is to be kept in a three-ring binder with all phases of the project organized in chronological order. The process book is due on our final critique on May 4th.

Include the Following:

Cover: label with your name, date, project title and course

All thumbnail sketches, computer studies, rough hand sketches, contact sheets, and any other explorations should be included in the process book.

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ART 202 GRADING & ASSESSMENT

GRADING & ASSESSMENT

Grades are based on a total number of points accumulated during the semester, with a possible total of (approximately) **650 pts.** Projects turned in late will receive an automatic 5 pt. deduction. You will then have one week from the due date to turn it in. After one week you will receive an F (0 points) for that project. On-time means that it is ready by the beginning of the class session. If you are working on something in the beginning of class then it is considered late.

For students who turn in projects on time, they have an opportunity to complete revisions to projects and submit these at the following class meeting, for a maximum of 5 additional points (total will not exceed points possible for the project, unless any extra credit was successfully completed).

POINTS BREAKDOWN

VISUALIZATION STUDIES BOOK
CONTENT (300)

**Each of 10 sections worth 30pts each*

1. GRID
2. POINT
3. LINE
4. PLANE
5. RHYTHM + BALANCE
6. TEXTURE
7. SCALE
8. COLOR
9. FRAMING
10. LAYERS+TRANSPARENCY

SOFTWARE KNOWLEDGE EXAMS (200)

**Two exams worth 100pts each*

FINAL VISUALIZATION STUDIES
PRESENTATION / BOOK (75)

FINAL DESIGN WRITTEN DESIGN BRIEF (25)

PROCESS BINDER (50)

GRADES

A = 93 - 100% of possible points
A- = 90 - 92% of possible points
B+ = 87 - 89% of possible points
B = 83 - 86% of possible points
B- = 80 - 82% of possible points
C+ = 77 - 79% of possible points
C = 73 - 76% of possible points
C- = 70 - 72% of possible points
D+ = 67 - 69% of possible points
D = 63 - 66% of possible points
D- = 60 - 62% of possible points
F = 0 - 59% of possible points

DESIGN PROCESS

1. Identify and define the design problem
2. Gather, analyze and synthesize information
3. Determine performance criteria for measuring success (Evaluation Sheet and Grade Sheet)
4. Develop content and context
5. Generate alternative solutions and build prototypes
6. Evaluate and select appropriate solutions
7. Implement choices
8. Evaluate outcomes

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PLNU POLICIES

ATTENDANCE

Attendance is required. You are allowed 2 unexcused absences. Each additional absence will result in a 10 pt. deduction from your final score. If you are absent, you are responsible to find out from your peers what information you missed. If you arrive more than 5 minutes after or leave more than 5 minutes prior to the scheduled session time, you are late. Three late-arrivals or early-departures equal one absence. If you are more than 30 minutes late, you are absent. If you show up to class without the required materials for that day you will be marked absent. If you are absent on the day of a project critique, you will receive an F (0 points) for that project.

Exceptions to the attendance policy will only be made in the event of a family emergency, illness with a doctors verification or something of an unexpected, urgent nature which is out of your control. Family vacations, weddings, work schedules, and or travel/flight schedules are not valid excuses for missing class or a final critique. Excessive absences may result in you being dropped from the course at the instructors discretion. (See Academic Policies in the undergrad academic catalog.)

PLNU ATTENDANCE POLICY

Regular and punctual attendance at all classes is considered essential to optimum academic achievement. If the student is absent from more than 10% (3) of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. (See Academic Policies in the undergrad academic catalog.)

FINAL EXAM

Successful completion of this class requires taking the final examination/critique on its scheduled day. The final examination schedule is posted on the Class Schedules site. No requests for early examinations or alternative days will be approved.

**Exam Date: Thursday 05/04/2017,
10:30am-1pm**

ACADEMIC DISHONESTY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. (See Academic Policies for definitions of kinds of academic dishonesty and for further policy information.)

ACADEMIC ACCOMMODATIONS

If you have a diagnosed disability, please contact PLNU's Disability Resource Center (DRC) within the first two weeks of class to demonstrate need and to register for accommodation by phone at 619-849-2486 or by e-mail at DRC@pointloma.edu. (See Disability Resource Center for additional information.)

USE OF TECHNOLOGY

I encourage all personal media devices for "learning." Please be respectful and professional by abstaining from media use during class time if it is unrelated to the course.

- You may not use phones in class.
- You may not use headphones in class.
- You may not engage in any online activity unrelated to class assignments while in class.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU MISSION: TO TEACH. TO SHAPE. TO SEND.

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

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CLASS SCHEDULE

#	DATE	
1	TH JAN 12	INTRODUCTIONS
2	T JAN 17	GRIDS - REVIEW - 10N1 GRID THUMBNAILS + DEMO
3	TH JAN 19	GRIDS - LAB (WORK IN CLASS ON THUMBNAILS / OR CONVERTING TO IND)
4	T JAN 24	GRIDS - REVIEW - 10N1 COMPLETED GRID MASTER PAGES
5	TH JAN 26	POINT - REVIEW POINT PHOTO STUDIES AND POINT STUDIES - HAND SKETCHES
6	T JAN 31	POINT - 10N1 REVIEW POINT PHOTO STUDY
7	TH FEB 2	POINT - CLASS CRITIQUE - POINT PHOTO STUDY + 6 POINT STUDIES COMPOSITIONS
8	T FEB 7	LINE - REVIEW LINE PHOTO STUDIES AND LINE STUDIES - HAND SKETCHES
9	TH FEB 9	LINE - 10N1 REVIEW LINE PHOTO STUDY
10	T FEB 14	LINE - CLASS CRITIQUE - LINE PHOTO STUDY + 6 LINE STUDIES COMPOSITIONS
11	TH FEB 16	PLANE - REVIEW PLANE PHOTO STUDIES AND PLANE STUDIES - HAND SKETCHES
12	T FEB 21	PLANE - 10N1 REVIEW PLANE PHOTO STUDY
13	TH FEB 23	NO CLASS
14	T FEB 28	EXAM #1
15	TH MAR 2	PLANE - CLASS CRITIQUE - PLANE PHOTO STUDY + 6 PLANE STUDIES COMPOSITIONS
SPRING BREAK		
16	T MAR 14	R&B - REVIEW R&B PHOTO STUDIES AND R&B STUDIES - HAND SKETCHES
17	TH MAR 16	R&B - CLASS CRITIQUE - R&B PHOTO STUDY + 4 R&B STUDIES COMPOSITIONS + 2 R&B PATTERNS
18	T MAR 21	SCALE - REVIEW SCALE PHOTO STUDIES AND SCALE COMPOSITIONAL STUDIES (STUDY 1)
19	TH MAR 23	SCALE - REVIEW SCALE COMPOSITIONAL STUDIES (STUDY 2 & 3)
20	T MAR 28	SCALE - CLASS CRITIQUE - SCALE PHOTO STUDY + SCALE COMPOSITIONAL STUDIES (1-3)
21	TH MAR 30	TEXTURE - REVIEW TEXTURE PHOTO STUDIES AND TEXTURE COMPOSITIONAL STUDIES (STUDY 2) / LAB (MAGAZINE SKETCHING)
22	T APR 4	TEXTURE - CLASS CRITIQUE - TEXTURE PHOTO STUDY + 8 TEXTURE COMPOSITIONAL STUDIES
23	TH APR 6	COLOR - REVIEW COLOR PHOTO STUDIES AND COLOR WHEEL SKETCHES
24	T APR 11	COLOR - CLASS CRITIQUE - COLOR PHOTO STUDY + VALUE DIAGRAM + COLOR WHEEL
EASTER BREAK		
25	T APR 18	EXAM #2
26	TH APR 20	FRAMING - REVIEW FRAMING PHOTO STUDIES AND FRAMING IMAGE COMPOSITIONAL STUDIES (PART 1)
27	T APR 25	FRAMING - CLASS CRITIQUE - FRAMING PHOTO STUDY + FRAMING IMAGE COMPOSITIONAL STUDIES (Parts 1-3)
28	TH APR 27	LAYERS + TRANSPARENCY - REVIEW LAYERS + TRANSPARENCY PHOTO STUDIES AND VSB COVER DESIGN LAYOUT OPTIONS (4 TOTAL)
F	TH MAY 4	VSB CLASS PRESENTATION AND CRITIQUE