WELCOME!

Course Description: This course is a foundational graphics course designed to develop the interactive process of seeing, imagining, and representing images and ideas on paper. In order to learn how to draw and to use drawing effectively as an instrument in design, it is necessary to acquire fundamental skills. Over time and with enough practice, anyone can learn these skills, but techniques are of little value unless accompanied by an understanding of the principles on which they are based and best applied. Each student will acquire this understanding through a series of graphic exercises, which include free hand drawing, sketching, and perspective vignettes. Students will increase their awareness of the design environment through a graphic exploration of natural and architectural forms as well as abstract elements of composition.

Course Competencies:

Competency 1: The student will demonstrate a willingness to learn the content of this course by:

A. Accepting the responsibility of attending the lectures.
B. Reading the appropriate assignments.
C. Producing the required drawings.
D. Participating in class discussions.
E. Completing assignments on time.

Competency 2: The student will demonstrate knowledge of drawing skills by:

A. Performing the in-class graphic exercises.
B. Successfully completing homework graphic assignments and projects.
Competency 3: The student will demonstrate the ability to work in a team by:
A. Actively participating in group projects, discussions, and reviews.

Competency 4: The student will demonstrate the responsibility by:
A. Becoming familiar with drawing and graphic tools.
B. Developing a consistent drawing process.
C. Maintaining a clean and presentable drawing ethic.

Competency 5: The student will demonstrate ability to understand presentation methods by:
A. Composing design oriented graphic exercises.
B. Producing written as well as verbal presentations of their compositions.
C. Producing drawings that illustrate an understanding of graphic principles.

Competency 7: The student will demonstrate ability to read graphic material by:
A. Reading the architecture principles assigned in each chapter.
B. Providing drawings and/or graphic compositions as answers to the questions given in each graphic exercise.

Co-requisite and/ or Pre-requisite:
ARC 1301, or IND 1020. Completion of this course is required for the Associate of Arts and Associate of Science Degree Programs in Architecture, Interior Design, and some certificate programs.

Required Text Book:
Design Drawing (John Wiley & Sons Inc.) by Francis D.K. Ching

Optional Text Books:
Drawing & Perceiving (John Wiley & Sons Inc.) by Douglas Cooper
Architectural Graphics (John Wiley & Sons Inc.) by Francis D.K. Ching
Design Drawing (WW Norton & Co.) by William Kirby Lockard

Student Responsibilities:
1. Attendance: Attendance is vital and is an important part of your grade. If a student misses more than 2 classes it will be recommended that he/she drop the class. Many assignments will be done in class and graded accordingly.
2. **Participation**: I expect you all to actively participate in group projects, discussions, and reviews.

3. **Withdrawal**: It is the student’s responsibility to make the necessary arrangements and complete the necessary paperwork for a withdrawal. Failure to do so will result in an “F” for the course.

4. **Complete assignments on time**: There will be no late or make up assignments without an appropriate excuse (medical or otherwise).

5. **Bring materials to class**: Always come prepared with your minds, imagination and materials.

6. **No noise**: Turn off all cell phones and beepers during class. I only expect to hear your questions and comments.

7. **No food or smoking**: Please eat and smoke before class.

8. **Work**: You are responsible for completing your own work. If you miss a class, you are responsible for getting the assignments.

*Please obtain a copy of the Handbook of Student Rights and Responsibilities from Student Services.*

**Grading:** All of your work (both in and out of class assignments) will be graded.

- **A**: 90-100% Excellent
- **B**: 80-90% Good
- **C**: 70-79% Satisfactory
- **D**: 60-69% Pass-Poor
- **F**: < 60% Failure

**Assignments:**

- In-class work progress: 20%
- Portfolio/Project: 20%
- Total: 100%

**Sketch-Journal (Extra Credit)**: 0-10%

**Tentative Schedule:**

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<th>Week</th>
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<td>Mass</td>
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<td>Space</td>
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<td>3 through 4</td>
<td>Gesture &amp; Contour</td>
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<td>Depth</td>
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<td>5 though 6</td>
<td>Shade &amp; Shadow</td>
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<td>6 through 8</td>
<td>One Point Perspective</td>
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<td>10 though 12</td>
<td>Axonometric, Plans, &amp; Sections</td>
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<td>Final Project</td>
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* Please note that I reserve the right to make changes to this syllabus throughout the semester. You will be notified of any changes both in writing and orally in class.

**Shopping List**

- Box to carry and store supplies. Large plastic tackle or tool boxes are recommended.
- A folio large enough for 18" x 24" paper;
- A pad of heavy smooth white drawing paper (Strathmore or Canson), approx. 8.5"x11" or 9"x12"
- *Optional sketch journal*
- One 24"x36" sheet of black Canson Paper
- A pad of newsprint 18" x 24"
- A portable drawing board with clips – large enough for the 18"x24" newsprint.
- A small pad of tracing paper or roll, approximately 8" x 10"
- Set of 12 graphite drawing pencils.
- Medium charcoal pencil.
- India ink
- Bamboo Brush (size 8, 10, or 12)
- 2 white Prisma color pencils (soft lead).
- Soft charcoal sticks (2 – 3)
- *(Optional) A small set of chalk pastels.*
- A small set of (12) Prisma Color pencils (soft lead)
- One large and one small stump for blending pastels and charcoal.
- One medium and one fine point black rollerball style ink pen.
- One thick point Sharpie
- Kneaded eraser
- Workable spray fixative
- Utility knife and extra blades.
- Mat board as needed
- 24-36" metal straight edge