INTD-1101: HAND DRAFTING AND SKETCHING FOR INTERIORS

Cuyahoga Community College

Viewing: INTD-1101: Hand Drafting and Sketching for Interiors

Board of Trustees:
February 2019

Academic Term:
Fall 2019

Subject Code
INTD - Interior Design

Course Number:
1101

Title:
Hand Drafting and Sketching for Interiors

Catalog Description:
Introduction to hand drafting and field sketching for interior design. Emphasizes identification of basic construction and field terminology, use of field equipment, and the application and interpretation of construction documents. Provides a foundation in using hand drafting tools and translating field sketches to working drawings.

Credit Hour(s):
3

Lecture Hour(s):
1

Lab Hour(s):
6

Requisites

Prerequisite and Corequisite
INTD-1111 Introduction to Interior Design, or concurrent enrollment; and MATH-0910 Basic Arithmetic and Pre-Algebra or appropriate score on Math Placement Test to enroll in MATH-0955 Beginning Algebra.

I. ACADEMIC CREDIT

Academic Credit According to the Ohio Department of Higher Education, one (1) semester hour of college credit will be awarded for each lecture hour. Students will be expected to work on out-of-class assignments on a regular basis which, over the length of the course, would normally average two hours of out-of-class study for each hour of formal class activity. For laboratory hours, one (1) credit shall be awarded for a minimum of three laboratory hours in a standard week for which little or no out-of-class study is required since three hours will be in the lab (i.e. Laboratory 03 hours). Whereas, one (1) credit shall be awarded for a minimum of two laboratory hours in a standard week, if supplemented by out-of-class assignments which would normally average one hour of out-of-class study preparing for or following up the laboratory experience (i.e. Laboratory 02 hours). Credit is also awarded for other hours such as directed practice, practicum, cooperative work experience, and field experience. The number of hours required to receive credit is listed under Other Hours on the syllabus. The number of credit hours for lecture, lab and other hours are listed at the beginning of the syllabus. Make sure you can prioritize your time accordingly. Proper planning, prioritization and dedication will enhance your success in this course.

The standard expectation for an online course is that you will spend 3 hours per week for each credit hour.

II. ACCESSIBILITY STATEMENT

If you need any special course adaptations or accommodations because of a documented disability, please notify your instructor within a reasonable length of time, preferably the first week of the term with formal notice of that need (i.e. an official letter from the Student Accessibility Services (SAS) office). Accommodations will not be made retroactively.
For specific information pertaining to ADA accommodation, please contact your campus SAS office or visit online at http://www.tri-c.edu/accessprograms/ (http://www.tri-c.edu/accessprograms/). Blackboard accessibility information is available at http://access.blackboard.com.

Eastern (216) 987-2052 - Voice
Metropolitan (216) 987-4344 – Voice. (216) 987-4048 – TTY.
Western (216) 987-5079 – Voice. (216) 987-5117 – TTY.
Westshore (216) 987-3900 – Voice. (216) 987-4048 – TTY.
Brunswick (216) 987-5079 – Voice. (216) 987-5117 – TTY.
Off-Site (216) 987-5079 - Voice

III. ATTENDANCE TRACKING

Regular class attendance is expected. Tri-C is required by law to verify the enrollment of students who participate in federal Title IV student aid programs and/or who receive educational benefits through other funding sources. Eligibility for federal student financial aid is based in part on enrollment status.

Students who do not attend classes for the entire term are required to withdraw from the course(s). Additionally, students who withdraw from a course or stop attending class without officially withdrawing may be required to return all or a portion of their financial aid based on the date of last attendance. Students who do not attend the full session are responsible for withdrawing from the course(s).

Tri-C is responsible for identifying students who have not attended a course before financial aid funds can be applied to students’ accounts.

Therefore, attendance is recorded in the following ways:
- For in-person and blended-learning courses, students are required to attend the course by the 15th day of the semester (or equivalent for terms shorter than five weeks) to be considered attending. Students who have not met all attendance requirements for in-person and blended courses, as described herein, within the first two weeks or equivalent, will be considered not attending.
- For online courses, students are required to login at least two times per week and submit one assignment per week for the first two weeks of the semester, or equivalent to the 15th day of the term. Students who have not met all attendance requirements for online courses, as described herein, within the first two weeks or equivalent, will be considered not attending.

At the conclusion of the first two weeks of a semester or equivalent, instructors report any registered students who have "Never Attended" a course. Those students will be administratively withdrawn from the course. However, after the time period in the previous paragraphs, if a student stops attending a class or wants or needs to withdraw, for any reason, it is the student’s responsibility to take action to withdraw from the course. Students must complete and submit the appropriate Tri-C form by the established withdrawal deadline.

Tri-C is required to ensure that students receive financial aid only for courses that they attend and complete. Students reported for not attending at least one of their registered courses will have all financial aid funds held until confirmation of attendance in registered courses has been verified. Students who fail to complete at least one course may be required to repay all or a portion of their federal financial aid funds and may be ineligible to receive future federal financial aid awards. Students who withdraw from classes prior to completing more than 60 percent of their enrolled class time may be subject to the required federal refund policy.

If illness or emergency should necessitate a brief absence from class, students should confer with instructors upon their return. Students having problems with coursework due to a prolonged absence should confer with the instructor or a counselor.

IV. LEARNING OUTCOMES ASSESSMENT

Occasionally, in addition to submitting assignments to their instructors for evaluation and a grade, students will also be asked to submit completed assignments, called ‘artifacts,’ for assessment of course and program outcomes and the College’s Essential Learning Outcomes (ELOs). The artifacts will be submitted in Blackboard or a similar technology. The level of mastery of the outcome demonstrated by the artifact DOES NOT affect the student’s grade or academic record in any way. However, some instructors require that students submit their artifact before receiving their final grade. Some artifacts will be randomly selected for assessment, which will help determine improvements and support needed to further student success. If you have any questions, please feel free to speak with your instructor or contact the Learning Outcomes Assessment office.

V. CONCEALED CARRY STATEMENT

College policy prohibits the possession of weapons on college property by students, faculty and staff, unless specifically approved in advance as a job-related requirement (i.e., Tri-C campus police officers) or, in accordance with Ohio law, secured in a parked vehicle in a designated parking area only by an individual in possession of a valid conceal carry permit.

As a Tri-C student, your behavior on campus must comply with the student code of conduct which is available on page 29 within the Tri-C student handbook, available athttp://www.tri-c.edu/student-resources/documents/studenthandbook.pdf. You must also comply with the College’s Zero Tolerance for Violence on College Property available athttp://www.tri-c.edu/policies-and-procedures/documents/3354-1-20-10-zero-tolerance-for-violence-policy.pdf

Outcomes
Course Outcome(s):
Analyze an interior space to determine appropriate measurements needed to create working drawings.
**Essential Learning Outcome Mapping:**

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

**Objective(s):**
1. Calculate square footage.
2. Estimate and measure distance, length and height of interior spaces.
3. Record measurements on scaled floor plan and elevation sketches.

**Course Outcome(s):**
Utilize field measuring tools.

**Objective(s):**
1. Demonstrate the appropriate use of a tape measure.
2. Demonstrate the appropriate use of a level.
3. Demonstrate the appropriate use of a profile gauge.

**Course Outcome(s):**
Utilize hand drafting tools.

**Objective(s):**
1. Demonstrate appropriate use of a drafting board, T-square, triangles, templates, erasers, eraser shields, rulers, architectural scale, papers, drafting brush and drawing and technical pencils and pens.
2. Identify proper tools to use for different drawing techniques.

**Course Outcome(s):**
Apply hand drafting techniques.

**Objective(s):**
1. Demonstrate proper technique in developing working drawings acceptable for non-structural permit application and/or client presentation.
2. Practice architectural lettering
3. Demonstrate proper dimensioning and annotations.
4. Practice hand drafting construction documents and drawings from sketches and measurements.

**Course Outcome(s):**
Interpret construction documents.

**Objective(s):**
1. Recognize architectural symbols.
2. Explain the format of a set of architectural drawings.
3. Recognize architectural elements.
4. Define and utilize basic construction and architectural terminology.

**Course Outcome(s):**
Create two and three dimensional sketches and drawings.

**Objective(s):**
1. Translate two dimensional drawings and sketches into three dimensional drawings and sketches.
2. Translate three dimensional space into two dimensional drawings and sketches.
3. Represent various interior elements in sketch format.
4. Demonstrate freehand sketching of bubble diagrams and adjacencies.

**Methods of Evaluation:**
1. Sketchbook
2. Drawing Assignments
3. Quizzes
4. Final Examination

Course Content Outline:
1. Development of floor plans for working drawings
   a. Line weight
   b. Line types
   c. Scaled sketches – Translating room sizes to structural dimensions
   d. Wall thicknesses and partitions
   e. Dimensions, symbols, and notations
   f. Object representations, details and furniture representation and placement
   g. Representation of materials and finishes
2. Development of foundation or basement plans for working drawings
   a. Representation of materials and finishes
   b. Relationship of foundation or basement plan to the floor plan
3. Development of elevations from floor plans
   a. Representation of materials and finishes
4. Sketching and freehand drawing
   a. Bubble diagrams and adjacencies
   b. Perspective
   c. Details
5. Field measurements
   a. Conversion – Feet to Inches and Inches to feet
   b. Tape measure
   c. Scale
6. Site analysis
   a. Site photos
   b. Documentation
7. Architectural Lettering
   a. Consistency in type
   b. Consistency in width
   c. Guidelines
8. Use of hand drafting tools
   a. Triangles
   b. T-square
   c. Templates
   d. Erasers and eraser shields
   e. Pens
   f. Drawing pencils
   g. Technical pencils
   h. Drafting Paper
   i. Trace Paper
   j. Architectural Scale

Resources


