

EID 202 COURSE SYLLABUS

Class hours: Section 1 T/TH 6:00pm - 7:50pm
Classroom: Eiben 108

INSTRUCTOR INFORMATION:

Beth Sepp

Office Location: N/A

elizabeth.sepp@chaminade.edu

Office Hours: TBD

Communication: The best way to reach me is via email. Please make note of my correct email address above. Please allow 24-48 hours for a response. Email is also the primary method that I will communicate with you outside of class, please check your CUH email regularly.

I am frequently on campus outside of class time to grade your work. I am happy to work with you during those times if you have questions or need extra help.

COURSE DESCRIPTION:

EID 202 Introduction to Technical Drawing (3cr)

Introduction to various types of technical drawing, including orthographic, perspective, axonometric, and field sketching. Emphasis on hand drafting and the knowledge of mechanical drawing tools and techniques used in the field of architecture and interior design. Students will learn to both read and execute construction drawings such as floor plans, elevations, and sections, in order to later apply these skills to translate their own design work.

OBJECTIVES:

The purpose of this course is to prepare you to communicate design ideas through the technical language of the architect/interior designer/builder, including how to read and understand construction documents. There are four types of technical drawings that will be covered: orthographic, axonometric, perspectival, and freehand; skills that will be covered include:

- architectural drawing conventions and symbols
- architectural detail drawings
- electrical and lighting diagrams
- field sketching and documentation
- furniture and fixture layouts
- dimensioning and noting

CLASS FORMAT:

The first class of the week will begin with a lecture introducing a new drawing type and explanation of techniques, followed by in-class exercises and assignments. The second class of the week will be spent working on the drawing/assignment for the week. All drawings will be done in class but can be completed outside of class if needed. Drawings will be done on tracing paper first. I will review the tracing paper drawings for errors and ways to improve. After corrections have been made, drawings will be traced on to vellum for its final version. Each completed tracing paper drawing must be submitted by the first class the following week, before the beginning of the lecture. All work should be submitted in the drawer for this class. After vellum copies have been completed, students should keep their trace underlays as these will be necessary for the construction of subsequent drawings. It is imperative to purchase all the prescribed materials and tools during the first week of the course, and bring them to

each class; without these items, you will not be able to participate in the classwork. I do not loan materials. By the end of the semester, each student will have produced a drawing package that reflects the body of knowledge and skills they have acquired throughout the course.

TIME ALLOCATION:

This is a three-credit hour course requiring 135 clock hours of student engagement, per the official CUH Credit Hour Policy. Over the 15 weeks of this course, students will spend 53 hours in class. The remaining 77 hours will be spent working on exercises, self-evaluating your work, making revisions to drawings, construction drawing package - including transferring final copies to vellum.

ATTENDANCE:

Attendance is a vital part of your success in this course. Students who utilize class time to work on their projects are typically the most successful, produce the best quality work, and are better prepared for future classes. Should you have to miss a class, please inform me in advance when possible. No matter your reason for missing a class, you will be responsible to make up any missed work on your own. It is highly recommended that you make arrangements with one of your classmates to review what was missed in class; do not expect the instructor to repeat the lecture or make special accommodations due to absence. Please come prepared and do not be late, as tardiness disrupts the class.

In the event of three unexcused absences or three unexcused tardies your course grade will be lowered by one letter grade.

EVALUATION CRITERIA:

Students will be evaluated primarily by the drawings they produce—but also on attendance and participation. All projects must be completed and submitted on time, unless otherwise arranged in advance. Any unexcused late submissions will be dropped by one letter grade. All assignments and projects must be submitted on paper; no digital submissions will be accepted. Any assignments submitted over one week late will not be accepted.

Communication is critical regarding your attendance and submissions of assignments and projects.

Again, email is the best way to communicate with me, please check your CUH email regularly.

Construction drawing packages are graded on the following criteria: Completeness, accuracy, consistency, design (including how well it meets project requirements, dimensions and labels, lettering, line weights, and neatness.

GRADING:

Drafting exercises and tracing paper drawings will be given equal points based on being complete/incomplete and on time/not on time.

Your grades for the course will be weighted as follows:

Drafting exercises	20%
Attendance/In-class participation	20%
Construction drawing package	60%

Grading scale for final grades as follows:

- A = 90% and above
- B = 80-89%
- C = 70-79%
- D = 60-69%
- F = 59% and below

Extra Credit: Extra credit will be given for completing a drawing in addition to the required 10 sheets. Additional drawings may not be used to replace a required drawing, and will not be counted unless all the required sheets are complete.

COURSE LEARNING OUTCOMES:

Technical Drawing Comprehension

Students will be able to read and comprehend a set of basic construction documents.

PO [2][5] / CIDA [6][13] - EMERGING

Technical Drawing Execution

Students will be able to execute a basic set of construction documents.

PO [2][5] / CIDA [6][13] - EMERGING

Design & Construction Methods

Students will be able to correlate principles of technical drawing to both the process of design and the methods of construction.

PO [2][5] / CIDA [6][13] - EMERGING

EID PROGRAM LEARNING OUTCOMES:

1. Professionalism – understand, apply and participate in ethical design practices on a personal, project, peer and industry-wide level. *(CIDA 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14)*
2. Process – ability to identify problems/challenges and demonstrate an understanding of the complete design process from inception to installation, execute documentation supporting design decisions and effect comprehensive, creative, focused and functional design solutions. *(CIDA 4, 6, 9, 10, 11, 12, 13, 14)*
3. Principles & Priorities – integration of pedagogy, research, historic contexts, theory, and interdisciplinary collaboration to effectively and creatively analyze, evaluate and execute best design practices resulting in functional and aesthetically inspiring design. *(CIDA 2, 3, 4, 5, 6, 8, 9, 10, 12, 13, 14)*
4. Public & Environmental Protection – demonstrate an understanding of the concepts, resources and implications of design decisions relative to the human interaction, technological impact and ecological balance of the built environment. *(CIDA 2, 3, 4, 7, 8, 10, 12, 13, 14)*
5. Presentation – demonstrate ability to communicate design concepts and problem solving justifications through written, oral and a variety of visual media. *(CIDA 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14)*

MARIANIST VALUES

This class represents one component of your education at Chaminade University of Honolulu. An education in the Marianist Tradition is marked by five principles and you should take every opportunity possible to reflect upon the role of these characteristics in your education and development:

1. Education for formation in faith.
2. Provide an integral, quality education.
3. Educate in family spirit.
4. Educate for service, justice and peace, and integrity of creation.
5. Educate for adaptation and change.

NATIVE HAWAIIAN VALUES

Education is an integral value in both Marianist and Native Hawaiian culture. Both recognize the transformative effect of a well-rounded, value-centered education on society, particularly in seeking justice for the marginalized, the forgotten, and the oppressed, always with an eye toward God (Ke Akua). This is reflected in the 'Olelo No'eau (Hawaiian proverbs) and Marianist core beliefs:

1. Educate for Formation in Faith (Mana) E ola au i ke akua ('Olelo No'eau 364) May I live by God.
2. Provide an Integral, Quality Education (Na'auao) Lawe i ka ma'alea a kuu'ono'ono ('Olelo No'eau 1957) Acquire skill and make it deep.
3. Educate in Family Spirit ('Ohana) 'Ike aku, 'ike mai, kōkua aku kōkua mai; pela iho la ka nohana 'ohana ('Olelo No'eau 1200) Recognize others, be recognized, help others, be helped; such is a family relationship.
4. Educate for Service, Justice and Peace (Aloha) Ka lama kū o ka no'eau ('Olelo No'eau 1430) Education is the standing torch of wisdom.
5. Educate for Adaptation and Change (Aina) 'A'ohe pau ka 'ike i ka hālau ho'okahi ('Olelo No'eau 203) All knowledge is not taught in the same school

ALIGNMENT OF COURSE LEARNING OUTCOMES

	CLO 1	CLO 2	CLO 3
Marianist Values	1, 2	5	4
Program Learning Outcomes	PLO 1, 2	PLO 3, 4	PLO 5
CIDA Outcomes	1, 5, 8	9, 15	4, 8

Mandatory Syllabi Inclusions: Essential Information for Students

Academic Honesty

Academic honesty is an essential aspect of all learning, scholarship, and research. It is one of the values regarded most highly by academic communities throughout the world. Violations of the principle of academic honesty are extremely serious and will not be tolerated.

Students are responsible for promoting academic honesty at Chaminade by not participating in any act of dishonesty and by reporting any incidence of academic dishonesty to an instructor or to a University official. Academic dishonesty may include theft of records or examinations, alteration of grades, and plagiarism, in addition to more obvious dishonesty.

Questions of academic dishonesty in a particular class are first reviewed by the instructor, who must make a report with recommendations to the Dean of the Academic Division. Punishment for academic dishonesty will be determined by the instructor and the Dean of Academic Division and may include an "F" grade for the work in question, an "F" grade for the course, suspension, or dismissal from the University.

For the most up to date information, please refer to the [Academic Honesty Policy](#) on the Chaminade University Catalog website.

Title IX and Nondiscrimination Statement

Chaminade University of Honolulu is committed to providing a learning, working and living environment that promotes the dignity of all people, inclusivity and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator.

Nondiscrimination Policy & Notice of Nondiscrimination

Chaminade University of Honolulu does not discriminate on the basis of sex and prohibits sex discrimination in any education program or activity that it operates, as required by Title IX and its regulations, including in admission and employment. Inquiries about Title IX may be referred to the University's Title IX Coordinator, the U.S. Department of Education's Office for Civil Rights, or both and contact information may be found at the [Chaminade University Title IX Office Contact Information and Confidential Resources website](#). On-campus Confidential Resources may also be found here at [CAMPUS CONFIDENTIAL RESOURCES](#).

The University's Nondiscrimination Policy and Grievance Procedures can be located on the University webpage at: <https://chaminade.edu/compliance/title-ix-nondiscrimination-policies-procedures/>.

To report information about conduct that may constitute sex discrimination or make a complaint of sex discrimination under Title IX, please refer to the [Campus Incident Report form](#). Chaminade University of Honolulu prohibits sex discrimination in any education program or activity that it operates. The NOTICE of NONDISCRIMINATION can be found here: [Notice of Nondiscrimination](#).

CUH Alert Emergency Notification

To get the latest emergency communication from Chaminade University, students' cell numbers will be connected to Chaminade's emergency notification text system. When you log in to the Chaminade

portal, you will be asked to provide some emergency contact information. If you provide a cellphone number, you will receive a text from our emergency notification system asking you to confirm your number. You must respond to that message to complete your registration and get emergency notifications on your phone.

Assessment for Student Work

With the goal of continuing to improve the quality of educational services offered to students, Chaminade University conducts assessments of student achievement of course, program, and institutional learning outcomes. Student work is used anonymously as the basis of these assessments, and the work you do in this course may be used in these assessment efforts.

Student with Disabilities Statement

Chaminade University of Honolulu offers accommodations for all actively enrolled students with disabilities in compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act (2008).

Students are responsible for contacting Kokua Ike: Center for Student Learning to schedule an appointment. Verification of their disability will be requested through appropriate documentation and once received it will take up to approximately 2–3 weeks to review them. Appropriate paperwork will be completed by the student before notification will be sent out to their instructors. Accommodation paperwork will not be automatically sent out to instructors each semester, as the student is responsible to notify Kokua Ike via email at ada@chaminade.edu each semester if changes or notifications are needed.

Kōkua 'Ike: Tutoring & Learning Services

Chaminade is proud to offer free, one-on-one tutoring and writing assistance to all students. Tutoring and writing help is available on campus at Kōkua 'Ike: Center for Student Learning in a variety of subjects (including, but are not limited to biology, chemistry, math, nursing, English, etc.) from trained Peer and Professional Tutors. Please check [Kōkua 'Ike's](#) website for the latest times, list of drop-in hours, and information on scheduling an appointment. Free online tutoring is also available via TutorMe. Tutor Me can be accessed 24/7 from your Canvas account. Simply click on Account > TutorMe. For more information, please contact Kōkua 'Ike at tutoring@chaminade.edu or 808-739-8305.

EID 202 COURSE SCHEDULE- SECTION 1

Week 1	TU 8/20 TH 8/22	Course introduction, drawing tools Scaling exercise
Week 2	TU 8/27 TH 8/29	Line weights Lettering
Week 3	TU 9/3 TH 9/5	Dimensions Title Sheet
Week 4	TU 9/10 TH 9/12	Space Planning Scaled building shell
Week 5	TU 9/17 TH 9/19	A-1: Floor Plan (first floor) A-2: Floor Plan (second floor)
Week 6	TU 9/24 TH 9/26	A-6: Interior Elevations (Kitchen)
Week 7	TU 10/1 TH 10/3	A-7: Interior Elevations (Bathroom)
Week 8	TU 10/8 TH 10/10	A-3: Reflected Ceiling Plan/ Lighting Plan
Week 9	TU 10/15 TH 10/17	A-4: Building Section
Week 10	TU 10/22 TH 10/24	A-5: Exterior Elevation
Week 11	TU 10/29 TH 10/31	A-8: Exploded Axonometric
Week 12	TU 11/5 TH 11/7	A-9: Two-point perspective
Week 13	TU 11/12 TH 11/14	Project review, 2 pt perspective cont, revisions, additional details, vellum transfers if needed
Week 14	TU 11/19 TH 11/21	Field documentation exercise 2 pt perspective cont., revisions, additional details
Week 15	TU 11/26 TH 11/28	Final Project due Thanksgiving - No Class
Week 16	TBD	Finals week

*Course schedule subject to change