



# Chaminade University OF HONOLULU

## Course Syllabus

[Chaminade University Honolulu](https://www.chaminade.edu)

3140 Waialae Avenue - Honolulu, HI 96816

**Course Number:** EID 202

**Course Title:** Introduction to Technical Drawing

**Department Name:** Environmental and Interior Design

**College/School/Division Name:** School of Arts and Humanities

**Term:** Fall 2024

**Course Credits:**3

**Class Meeting Days:**T/Th

**Class Meeting Hours:** 3:00 PM – 4:50 PM

**Class Location:** Eiben 108

**Instructor Name:** Nancy Schnur

**Email:** [nancy.schnur@chaminade.edu](mailto:nancy.schnur@chaminade.edu)

**Phone:** 808.348-1220

**Office Location:** N/A

**Office Hours:** TBD

**Instructor Website:** N/A

### University Course Catalog Description

#### **EID 202 Introduction to Technical Drawing (3)**

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 fields 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. *Offered Annually*

### Course Overview

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 in this class; orthographic, axonometric, perspective and freehand.

### 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
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 kū’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

**Course Learning Outcomes**

By the end of our course, students will be able to:

1. Complete a set of architectural drawings including plans, elevations, sections and lighting
2. Understand symbols and schedules relating to architectural drawings
3. Recognize various types of technical drawings such as axonometric and perspective

**Alignment of Course Learning Outcomes**

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

**Required Learning Materials**

TEXTBOOK: *Architectural Drafting for Interior Designers*, Lydia Slone 3<sup>rd</sup> Edition

DRAFTING TOOLS:

- 18” wide roll of tracing paper
- Architectural Scale (engraved plastic with colored stripes)
- 3 mechanical pencils (0.3mm, 0.5mm, 0.7mm)
- lead (2H/0.3mm, HB/0.5mm, 3B/0.7mm)

- 18"x 24" pad of unlined vellum paper
- hard & gummy erasers or erasing stick
- erasing shield
- adjustable triangle (10")
- drafting tape or dots
- drafting brush
- circle template
- plumbing fixtures template (elevation & plan views)
- symbols template
- 20'+ tape measure
- drawing canister or tube (w/ strap for easy transport)
- tool case

Supply packages are available at the CUH Bookstore (These materials are also required for EID 200)

#### Course Website:

<https://chaminade.instructure.com/courses/36581>

#### Technical Assistance for Canvas Users:

- Search for help on specific topics or get tips in [Canvas Students](#)
- [Live chat with Canvas Support for students](#)
- Canvas Support Hotline for students: +1-833-209-6111
- Watch this [video to get you started](#)
- [Online tutorials](#): click on "Students" role to access tutorials
- Contact the Chaminade IT Helpdesk for technical issues: [helpdesk@chaminade.edu](mailto:helpdesk@chaminade.edu) or call (808) 735-4855

#### Tutoring and Writing 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 Account – Notifications – TutorMe. For more information, please contact Kōkua 'Ike at [tutoring@chaminade.edu](mailto:tutoring@chaminade.edu) or 808-739-8305.

#### Assessment

Students will be evaluated primarily by the drawings they produce—based on accuracy, technical skill, and completeness of drawings—but also on attendance and participation. Should you have to miss a class, please inform me in advance when possible; in any case you will be responsible to make up any missed work on your own. If absent, it is highly recommended that you make arrangements with one of your classmates to review what was missed in class; the instructor will not be repeating the lecture or making special accommodations. Please arrive to class on time out of respect to your instructor and peers.

## Grading Scale

Letter grades are given in all courses except those conducted on a credit/no credit basis. Grades are calculated from the student's daily work, class participation, quizzes, tests, term papers, reports and the final examination. They are interpreted as follows:

- A Outstanding scholarship and an unusual degree of intellectual initiative
- B Superior work done in a consistent and intellectual manner
- C Average grade indicating a competent grasp of subject matter
- D Inferior work of the lowest passing grade, not satisfactory for fulfillment of prerequisite course work
- F Failed to grasp the minimum subject matter; no credit given

## Course Policies

### Late Work Policy

All projects must be complete and submitted on time, unless otherwise arranged in advance. Any unexcused late submissions will be dropped by one letter grade. Any assignments submitted over one week late will not be accepted.

### AI/PLAGARISM

<https://chaminade.edu/58209/artificial-intelligence/?highlight=plagiarism>

<https://chaminade.edu/student-consumer-information/copyright-infringement/?highlight=plagiarism>

### Instructor and Student Communication

Questions for this course can be emailed to the instructor at [nancy.schnur@chaminade.edu](mailto:nancy.schnur@chaminade.edu). Online, in-person and phone conferences can be arranged. Response time will take place up to 24 hours on weekdays and 48 hours on weekends.

### Cell phones, tablets, and laptops

Out of consideration for your classmates, please set your cell phone to silent mode during class. Students found texting, using social media or taking noncritical calls during class time will be asked to leave class.

### Disability Access

If you need individual accommodations to meet course outcomes because of a documented disability, please speak with me to discuss your needs as soon as possible so that we can ensure your full participation in class and fair assessment of your work. Students with special needs who meet criteria for the Americans with Disabilities Act (ADA) provisions must provide written documentation of the need for accommodations from Kōkua 'Ike: Center for Student Learning by the end of week three of the class, in order for instructors to plan accordingly. If a student would like to determine if they meet the criteria for accommodations, they should contact the Kōkua 'Ike Coordinator at (808) 739-8305 for further information ([ada@chaminade.edu](mailto:ada@chaminade.edu)).

### 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.

### **Attendance Policy**

The following attendance policy is from the 2019-2020 Academic Catalog (p. 54-55). Faculty members should also check with their divisions for division-specific guidelines.

Students are expected to attend regularly all courses for which they are registered. Student should notify their instructors when illness or other extenuating circumstances prevents them from attending class and make arrangements to complete missed assignments. Notification may be done by emailing the instructor's Chaminade email address, calling the instructor's campus extension, or by leaving a message with the instructor's division office. It is the instructor's prerogative to modify deadlines of course requirements accordingly. Any student who stops attending a course without officially withdrawing may receive a failing grade.

Unexcused absences equivalent to more than a week of classes may lead to a grade reduction for the course. Any unexcused absence of two consecutive weeks or more may result in being withdrawn from the course by the instructor, although the instructor is not required to withdraw students in that scenario. Repeated absences put students at risk of failing grades.

Students with disabilities who have obtained accommodations from the Chaminade University of Honolulu Tutor Coordinator may be considered for an exception when the accommodation does not materially alter the attainment of the learning outcomes.

Federal regulations require continued attendance for continuing payment of financial aid. When illness or personal reasons necessitate continued absence, the student should communicate first with the instructor to review the options. Anyone who stops attending a course without official withdrawal may receive a failing grade or be withdrawn by the instructor at the instructor's discretion.

### **Student Conduct Policy**

Campus life is a unique situation requiring the full cooperation of each individual. For many, Chaminade is not only a school, but a home and a place of work as well. That makes it a community environment in which the actions of one students may directly affect other students. Therefore, each person must exercise a high degree

of responsibility. Any community must have standards of conduct and rules by which it operates. At Chaminade, these standards are outlined so as to reflect both the Catholic, Marianist values of the institution and to honor and respect students as responsible adults. All alleged violations of the community standards are handled through an established student conduct process, outlined in the Student Handbook, and operated within the guidelines set to honor both students' rights and campus values.

Students should conduct themselves in a manner that reflects the ideals of the University. This includes knowing and respecting the intent of rules, regulations, and/or policies presented in the Student Handbook, and realizing that students are subject to the University's jurisdiction from the time of their admission until their enrollment has been formally terminated. Please refer to the Student Handbook for more details. A copy of the Student Handbook is available on the Chaminade website under Student Life.

For further information, [please refer to the Chaminade Catalogue](#).

### Schedule

DATE	CLASS CONTENT
TUESDAY AUG 20	Introduction to Class & Expectations / Discuss materials needed for course/ Drawing tool demonstration /
THURSDAY AUG 22	Scale exercises / Discuss Chapter 3 highlights
TUESDAY AUG 27	In class exercises-Lettering / Line weights
THURSDAY AUG 29	Orthographic exercises / dimension line exercise
TUESDAY SEPT 3	Review floor plan/format/pages etc Practice sketching the room
THURSDAY SEPT 5	Work on title sheet and scaled building shell
TUESDAY SEPT 10	Begin First floor
THURSDAY SEPT 12	
TUESDAY SEPT 17	Begin second floor
THURSDAY SEPT 19	
TUESDAY SEPT 24	Reflected Ceiling Plan
THURSDAY SEPT 26	
TUESDAY OCT 1	Kitchen elevations
THURSDAY OCT 3	
TUESDAY OCT 8	Bathroom elevations
THURSDAY OCT 10	
TUESDAY OCT 15	Exterior elevation
THURSDAY OCT 17	

TUESDAY OCT 22	Lighting / electrical Plan
THURSDAY OCT 24	
TUESDAY OCT 29	Building Section
THURSDAY NOV 31	
TUESDAY NOV 5	Perspective drawing / axonometric
THURSDAY NOV 7	
TUESDAY NOV 12	Schedules
THURSDAY NOV 14	
TUESDAY NOV 19	Begin final set
THURSDAY NOV 21	
TUESDAY NOV 26	
THURSDAY NOV 28	THANKSGIVING NO CLASS
TUESDAY DEC 3	
THURSDAY DEC 5	

### **Credit Hour Policy**

The unit of semester credit is defined as university-level credit that is awarded for the completion of coursework. One credit hour reflects the amount of work represented in the intended learning outcomes and verified by evidence of student achievement for those learning outcomes. Each credit hour earned at Chaminade University should result in a minimum of 45 hours of engagement, regardless of varying credits, duration, modality, or degree level. This equates to one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester. Terms that have alternative lengths, such as 10 week terms, should have an equivalent amount of faculty instruction and out-of-class student work to meet each credit hour. Direct instructor engagement and out-of-class work result in total student engagement time of 45 hours for one credit. The number of engagement hours may be higher, as needed to meet specific learning outcomes.

### *Specific Credit Situations*

The minimum 45 hours of engagement per credit hour can be satisfied in fully online, internship, or other specialized courses through several means, including (a) regular online instruction or interaction with the faculty member and fellow students and (b) academic engagement through extensive reading, research, online discussion, online quizzes or exams; instruction, collaborative group work, internships, laboratory work, practica, studio work, and preparation of papers, presentations, or other forms of assessment. This policy is in accordance with federal regulations and regional accrediting agencies.

This course is made up of 53 hours of class time, approximately 16 hours of textbook reading, and a minimum of 5 hours per week (80 hours total) hand drafting a complete set of drawings for a two story home.