



School of Natural Science and Mathematics

Chemistry

BC/CH 203L – General Chemistry I LAB

Henry Lab 08 | Tuesday 2:30 - 5:20 p.m. | Credits: 1 | Term: Fall 2026

Section: 01 (Tuesday) | Section: 02 (Wednesday) | Section: 03 (Thursday)

Instructor Information

Instructor	David Shinsato
Email	david.shinsato@chaminade.edu
Office Location	Eiben 207D
Office Hours	To be announced; OR by appointment

Communication

The best way to contact me is by email. When contacting me, please use your CUH (chaminade.edu) email account and indicate which class you are inquiring about (ex. CH 203). I will reply to emails within 24 hours during the week, and within 48 hours on weekends and holidays. Feel free to contact me at any time if you have any questions or concerns. *Please check CANVAS Announcements and your CUH email account **at least** once per day to check for communications from me, and to stay up-to-date with the most current information for our class!*

School & Department

School	School of Natural Science and Mathematics
Location	Wesselkamper 115
Phone	(808) 440-4204
Questions?	Contact your instructor or the School of Natural Science and Mathematics

Course Description & Materials

Catalog Description

Inorganic qualitative and quantitative analysis with emphasis on gravimetric, volumetric, and spectrophotometric techniques. One three-hour laboratory period per week to accompany CH 203. Offered annually. Cross-listed with BC 203L.

Course Overview

CH 203L is a one-credit laboratory course that accompanies the CH 203 lecture course. Students will perform experiments in the lab in groups. There will be class discussion on the theory, the techniques used and the expected results of each experiment. The purpose of this course is that students will develop practical lab skills and will be able to observe many of the principles discussed in lecture.

Course Snapshot

Modality	Face-to-Face
Meeting Location	Henry Lab 08
Meeting Days/Times	2:30 - 5:20 p.m. • Section 01 - Tuesday • Section 02 - Wednesday • Section 03 - Thursday
Time Allocation	This is a one credit hour course requiring 45 clock hours of engagement, per the official CUH Credit Hour Policy. Students enrolled in this course are expected to spend about 25 hours in class, 15 hours completing lab notebooks, reports, and other assignments, and 5 hours reviewing and studying for in class assessments.
Required Materials	• Scientific calculator • Computer and/or smartphone with web/app access to CANVAS and online assignments • Laboratory Coat • Safety Glasses and Covered Shoes
Canvas	Course materials, announcements, and grades will be posted to CANVAS (chaminade.instructure.com).

Learning Outcomes

Program Learning Outcomes (PLOs)

Upon completion of the undergraduate program in Chemistry, the student will be able to:

1. Apply the scientific method as it is used in organic chemistry, inorganic chemistry, analytical chemistry, physical chemistry, and molecular sciences
2. Recognize and explain chemical theory as it applies to the physical world
3. Visualize, evaluate, validate and interpret results of chemical analyses
4. Solve problems using analytical reasoning, professional resources, professional conduct, and ethical behavior
5. Communicate chemical information effectively in oral and written formats

Course Learning Outcomes (CLOs)

Upon completion of BC/CH 203L, the student will be able to:

1. Distinguish between qualitative and quantitative chemical analysis.
2. Interpret experimental results and draw reasonable conclusions. Identify sources of error in chemical experiments.
3. Perform accurate and precise quantitative measurements and keep legible and complete experimental records.
4. Collaborate with peers in obtaining and interpreting data.

Marianist Values

An education in the Marianist Tradition is marked by five principles. Reflect on how this course relates to one or more:

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 central to both Marianist and Native Hawaiian culture — both seek transformative, value-centered learning that serves the marginalized. This is reflected in the ‘Ōlelo No‘eau (Hawaiian proverbs) below:

- **Educate for Formation in Faith (Mana):** E ola au i ke akua (‘Ōlelo No‘eau 364) — May I live by God.
- **Provide an Integral, Quality Education (Na‘auao):** Lawe i ka ma‘alea a kū‘ono‘ono (‘Ōlelo No‘eau 1957) — Acquire skill and make it deep.
- **Educate in Family Spirit (‘Ohana):** ‘Ike aku, ‘ike mai, kōkua aku kōkua mai (‘Ōlelo No‘eau 1200) — Recognize others, be recognized, help others, be helped.
- **Educate for Service, Justice and Peace (Aloha):** Ka lama kū o ka no‘eau (‘Ōlelo No‘eau 1430) — Education is the standing torch of wisdom.
- **Educate for Adaptation and Change (Aina):** ‘A‘ohe pau ka ‘ike i ka hālau ho‘okahi (‘Ōlelo No‘eau 203) — All knowledge is not taught in the same school.

Alignment of Natural Science Courses with Marianist and Native Hawaiian Values

The Natural Sciences Division provides an *integral, quality education*: sophisticated integrative course content taught by experienced, dedicated, and well-educated instructors.

- *We educate in family spirit* – every classroom is an Ohana and you can expect to be respected yet challenged in an environment that is supportive, inclusively by instructors who take the time to personally get to know and care for you.
- *We educate for service, justice and peace*, since many of the most pressing global issues (climate change, health inequity, poverty, justice) are those which science and technology investigate, establish ethical parameters for, and offer solutions to.
- *We educate for adaptation and change*. In science and technology, the only constant is change. Data, techniques, technologies, questions, interpretations and ethical landscapes are constantly evolving, and we teach students to thrive on this dynamic uncertainty.

The study of science and technology can be formative, exploring human creativity and potential in the development of technologies and scientific solutions, the opportunity to engage in the stewardship of the natural world, and the opportunity to promote social justice. We provide opportunities to engage with the problems that face Hawai‘i and the Pacific region through the Natural Sciences curriculum, in particular, those centered around severe challenges in health, poverty, environmental resilience, and erosion of traditional culture. The Marianist Educational Values relate to Native Hawaiian ideas of *mana*, *na‘auao*, *ohana*, *aloha* and *aina*. We intend for our Natural Sciences programs to be culturally-sustaining, rooted in our Hawaiian place, and centered on core values of *Maiau*, be neat, prepared, careful in all we do; *Makawalu*, demonstrate foresight and planning; *‘Ai*, sustain mind and body; *Pa‘a Na‘au*, learn deeply.

Alignment of Course Learning Outcomes

	CLO 1	CLO 2	CLO 3	CLO 4
Marianist Values	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
PLOs	1, 2, 3	1, 2, 3, 4	1, 2, 5	1, 2, 3
Native Hawaiian Values	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3

Attendance Policy

The following attendance policy is from the [2026-2027 Academic Catalog](#). 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 ADA 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.

Course Attendance Policy

Attendance will generally be taken at the beginning of every class meeting. If you arrive late to class, it is your responsibility to check in with the instructor at the end of class to confirm your attendance. If you anticipate needing to request an excused absence, please reach out to me beforehand by email outlining the reason for your request. In case of emergency, please contact me as soon as you are able after things have settled down.

In-Class Participation Expectations

Active, respectful engagement is essential. Students are expected to come prepared and contribute meaningfully to discussions, activities, and collaborative work.

Students are expected to:

- Come prepared — complete readings and activities before each session.
- Participate actively in discussions and group work, demonstrating critical thinking.
- Engage respectfully and honor diverse perspectives.
- Use personal devices for course purposes only unless otherwise directed.
- Submit work by established deadlines to support course pacing.

Out of consideration for your classmates, please set your cell phone to silent mode during class. Students are encouraged to bring laptops or tablets to class as the instructor will assign online activities and readings that will require the use of a laptop or tablet. Laptops and tablets should not be misused, such as checking distracting websites. Use your best judgment and respect your classmates and instructor.

Course Activities

Lab Report Sheets (30% of total grade)	There will be four exams given this semester. Exams will be held in-person. Please see the tentative course schedule for all exam dates. Note that the final exam will take place at a different time than the normally scheduled class meetings per the CUH final exam schedule. More detailed information about these exams will be given in class.
Lab Notebook (20% of total grade)	The lab notebook is where all notes, raw data and calculations for experiments will be documented as well as who participated in the experiment and when the experiment occurred. Lab notebooks must be bound, written in blue or black ink, and have pages numbered. Mistakes happen and are expected; however, they still need to be readable, thus mistakes are only to be crossed out with a single line and NO correction tape/white out should be used. Lab notebooks should not be rewritten to make it look prettier. Notebooks will be checked at the beginning and end of each lab meeting to assess completion and accuracy. The first page of your lab notebook should be a table of contents that include the following information: [date(s) of experiment, experiment title, page number] Each entry for a LAB experiment should include: • Title • Purpose • Introduction (some key points/equations) • Procedure Notes / Data Collected (actual data recorded from instruments) • Calculations (show your work for any calculations here) • Results/Conclusion
Quizzes and Final Exam (40% of total grade)	A short quiz will be given at the beginning of each lab meeting or as assigned. Specifics on the material covered will be discussed in class, but in general, it will cover the content from the week before and preliminary information for that week's lab. There will be a final exam at the end of the semester.
Participation and Adherence to Lab Safety (10% of total grade)	Chemistry is, by its nature, a participatory science – you need to participate in the lab work! You will also be assessed on following instructions, safety precautions, preparedness, participation, etc.

Course Policies

Late/Make-Up Work	As a general rule, late work and make-up work are not accepted due to the operational needs of the course. However, exceptions may be made with a valid, documentable excuse. What constitutes a "valid" excuse will be determined on a case-by-case basis by the instructor.
Extra Credit	There will be some extra credit opportunities throughout the semester. These may be preassigned or take place unannounced during lecture times.
Incomplete Grade	Students and instructors may negotiate an incomplete grade when there are specific justifying circumstances. This grade is appropriate only if extraordinary conditions beyond the control of the student have led to an inability to complete course requirements. When submitting a grade the "I" will be accompanied by the alternative grade that will automatically be assigned after 30 days. These include IB, IC, ID, and IF. If only an "I" is submitted the default grade is F. The completion of the work, evaluation, and

	reporting of the final grade is due within 30 days after the end of the semester or term. This limit may not be extended.
Syllabus Changes	The instructor reserves the right to modify this syllabus. Changes will be announced in class and posted to CANVAS.

Final Grades

Final grades are submitted to Self-Service (selfservice.chaminade.edu). Grades will be calculated from the Course Activities listed above. Final letter grades are interpreted as follows with the **tentative** percentage cutoffs:

Grade	Percentage Range	
A	90% and above	Outstanding scholarship and an unusual degree of intellectual initiative
B	80–89%	Superior work done in a consistent and intellectual manner
C	70–79%	Average grade indicating a competent grasp of subject matter
D	60–69%	Inferior work of the lowest passing grade, not satisfactory for fulfillment of prerequisite course work
F	59% and below	Failed to grasp the minimum subject matter; no credit given

Important Information

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, plagiarism, **and unauthorized and/or undisclosed AI usage**, in addition to more obvious dishonesty. See catalog section *Student Use of Artificial Intelligence in Academic Work* for further information.

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

AI (Artificial Intelligence) Statement

Chaminade University recognizes the increasing role of artificial intelligence (AI) technologies in academic and professional environments. AI encompasses, but is not limited to, generative AI platforms, automated writing or content generation software, coding assistants, and similar tools. Students must ensure all submitted work genuinely reflects their knowledge and effort. Using AI to produce or significantly complete graded assignments, exams or other academic tasks – defined as

use that substitutes for or substantially replaces a student's own analysis, reasoning or written expression – without explicit instructor approval is considered academic misconduct and will be dealt with according to the University's Academic Honesty Policy.

If an instructor has reasonable grounds to question whether submitted work genuinely reflects a student's own knowledge, authorship, or mastery of course material — or whether it meets the course's expectations for AI use — the instructor may require the student to provide additional or alternative evidence of authorship and content mastery. Such evidence may include drafts, notes, revision history, source materials, process explanations, oral discussion, in class work, or completion of an alternative assessment. A student's refusal or inability to provide such evidence may be considered, along with other available information, in evaluating whether the work meets course requirements and stated learning outcomes. Instructors will not rely solely on AI detection software or other automated tools in making grading or academic integrity determinations. Such determinations will be based on the totality of the available information and handled in accordance with applicable University policies and procedures. See the catalog section *Student Use of Artificial Intelligence in Academic Work* for further information.

Title IX and Nondiscrimination

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. For pregnant and parenting students, I am also obligated to provide you with similar resources for support and protections available to you. My goal is to make sure that you are aware of the range of options available to you and have access to the resources and support you need.

Contact information and reporting options: chaminade.edu/titleix/nondiscrimination/. File a report via the [Campus Incident Report Form](#).

Nondiscrimination Policy and Notice of Nondiscrimination

The university is committed to comply with all State and Federal statutes, rules, and regulations which prohibit discrimination. The university is committed to a policy of nondiscrimination on the basis of race, sex, gender identity and expression, age, religion, color, national origin (including shared ancestry and ethnic characteristics), ancestry, citizenship, disability, genetic information, marital status, breastfeeding, arrest and court record (except as permissible under State law), sexual orientation, or status as a covered veteran. Inquiries about Title IX or general Civil Rights concerns 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 [HERE](#). *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](#).

Student with Disabilities Statement- Kōkua 'Ike

Accessibility Services recognizes disability as a valued aspect of diversity and ensures equal access to the educational environment in accordance with Section 504 of the Rehabilitation Act; the Americans with Disabilities Act, as amended; and the principles and professional standards of the Association on Higher Education and Disability. Access is supported through reasonable accommodations and referrals to campus and community resources.

Appointments with the Accessibility Services Coordinator are available through Stellic at <https://chaminade.stellic.com> and may be held virtually or in person. Drop-in appointments are also welcome.

Students seeking support must meet with the Accessibility Services Coordinator as early as possible, even if they are unsure whether they have appropriate documentation of their disability or its impacts. The Accessibility Services Coordinator prioritizes listening to students's experiences and will discuss any documentation needs during the initial intake meeting. Students may seek support at any time.

Learn more at <https://chaminade.edu/ada-accommodations>

Assessment of Student Work

Chaminade University may use student work anonymously to assess achievement of course, program, and institutional learning outcomes as part of ongoing quality improvement efforts.

Campus Resources & Support Services

The following resources are available to all Chaminade students. Reach out early — these services exist to support your success.

Resource	Description	Contact / Website
Accessibility Services (Kōkua 'Ike)	Accommodations under Section 504 and ADA. Contact early — appointments via Stellic, virtual or in person.	ada@chaminade.edu chaminade.edu/ada-accommodations
Tutoring & Academic Coaching (Kōkua 'Ike)	Tutoring and Academic Coaching Services support students' progression toward their academic, personal, and professional goals with clarity and intention. Services include individualized support in English, math, nursing, sciences, and social sciences, as well as guidance in developing goals and study strategies.	chaminade.edu/tutoring-academic-coaching-services
Career Services	Career Services supports students throughout their career journeys. Services include individualized job search strategy coaching, resume reviews, job interview coaching, and access to career-related resources and opportunities.	chaminade.edu/career-services
Basic Needs Resources	Support for food insecurity, housing instability, and other basic needs.	chaminade.edu/basic-needs/

Resource	Description	Contact / Website
Title IX / Nondiscrimination	Reporting and support for sex discrimination and gender-based violence. Campus Incident Report Form available online.	chaminade.edu/titleix/resources-and-support/
Hazing Prevention	Confidential support, crisis intervention, and reporting for any type of abuse including hazing.	hazingpreventionnetwork.org/athlete-helpline/
Campus Safety / SafeSwords	Security escort service for anyone who feels unsafe walking alone on campus at any time of day. Call security and a professional will escort you to your destination.	chaminade.edu/student-life/security/campus-safeswords-program/
CUH Alert Emergency Notification	Emergency text system. Register your cell number via the Chaminade portal and confirm the text to complete enrollment.	chaminade.edu

Division of Natural Sciences and Mathematics Laboratory Safety Policies

Laboratory Usage Policy

<https://naturalsciences.chaminade.edu/>

Wesselkamper Science Center 808.440.4204

Introduction

The following guidelines are established to provide instructions in maintaining safety for students, staff, and faculty while using any of the science laboratories at Chaminade University. The Division of Natural Sciences and Mathematics (NSM), along with the University Environmental Safety Office are responsible for enforcing the regulations set forth in this manual.

General Guidelines

- All faculty, staff, and students must know and practice the safety guidelines at all times while using the science laboratories at Chaminade University. Failure to adhere to general guidelines will result in disciplinary action including, but not exclusive to, fines, removal from the laboratory, and academic sanctions.
- Students should be knowledgeable of the care, handling, and proper use of equipment prior to using it in the laboratory.
- Students are requested to report pregnancies, physical handicaps, recent injuries, illnesses, surgeries, or communicable diseases to their instructors as soon as possible so that necessary precautions may be taken. A medical clearance from a physician is required before student with physical injuries, illness, surgery, pregnancy, or who has a reported communicable disease will be allowed to participate in a laboratory setting. It is the right of the instructor to determine whether a student in any of the situations above is capable of safely performing the necessary tasks in a laboratory.
- Working alone in the lab can be unsafe and should be avoided whenever possible. Undergraduate students are not permitted to work alone with hazardous materials (chemical or biological) or equipment. When this cannot be avoided someone else with required safety training (Principal Investigator, Lab Assistant, Lab Manager) must be in the lab or adjacent to the lab and be able to check on their safety.
- Access to the doorway in the labs will be evident at all times. Furniture will not be placed to obstruct the exits. All doors and cabinets shall remain closed when not in actual use.
- Children or unauthorized personnel may visit laboratories only with advance permission of the Dean of NSM. Injury to unauthorized personnel in the lab will not be considered the responsibility of Chaminade University or its employees.
- Students should report any misconduct occurring in the laboratories and may be held responsible if misconduct is not reported.

Physical Safety

- There shall be no eating, drinking, or smoking in the labs at any time under any circumstances. Food and drink must not be visible at any time while in a lab. There shall be no application of makeup while in the laboratory at any time.
- Cell phones are not to be used in laboratories while hazardous chemicals or materials are present, as they are both a distraction to general safety, and can become contaminated with hazardous materials. Cell phones may be used when instructors authorize for pedagogical reasons or in-class activities. They may not be used to make or receive personal calls or messages during a class, as a matter of safety and courtesy.
- Closed-toed shoes are required to be worn prior to entering any Chaminade University Laboratory, regardless of the duration or content of the class/use. Proper personal protective equipment (PPE) must be worn before entering a laboratory.
- Gloves are to be worn by students and faculty during any potential contact with hazardous materials. Gloves are utilized for safety and practice for application in a professional setting. Gloves for student use will be provided by the University at no additional cost.

- Remember that if you are wearing gloves, there is a reason for it, and it is not permissible to go outside of the lab with them on. Likewise, wearing gloves during an experiment and then continuing to wear them while using a phone or eating or drinking is a direct safety violation and a health hazard. If you need to leave, please discard your gloves before exiting the lab and then reapply upon reentering.
- Lab coats worn in lab are not to be worn outside of the laboratories under any circumstances unless a specific experiment requires it, which will be designated by your instructor. This is both for your safety and the safety of others on campus.

Failure to adhere to these policies will result in disciplinary action, including but not limited to, monetary fines, immediate removal from the laboratory until the violation is amended, and/or academic sanctions. Citations will be given for each violation regardless of the ability to amend the situation. Multiple citations will include escalated and multiple sanctions.

Schedule of Fines

First Violation: \$25

Second Violation: \$25 and mandatory meeting with NS&M Dean

Third Violation: \$100 and withdrawal from class

Fines will be assessed to the student's account and unpaid fines may result in delay of registration, graduation, and processing of transcripts.

Students may appeal the fine in writing to the Dean of Natural Sciences and Mathematics within 15 days of receipt of the citation. The Dean of Natural Sciences and Mathematics will review the appeal and provide a written decision within 30 days of receipt of the appeal. All correspondence will take place between the Administration and students via email using only the student's Chaminade University email account. In case of appeals, after the Dean of Natural Sciences and Mathematics has been approached, final appeals will be evaluated and ruled upon by the Executive Director for Compliance and Personnel Services. Final appeals must be made within 30 days of receipt of a decision by the Dean of Natural Sciences and Mathematics.

Reporting of an Injury/Incident

Any injury/incident occurring in the laboratories must be reported to the faculty, Lab Manager (if appropriate), University Safety Officer, and Department Head immediately.

An incident report (located in each laboratory) must be filled out for the injury. The report must be signed by the faculty member and the student involved as soon as possible after the incident.

The faculty/staff/student will be assisted to the appropriate facility, or personal physician depending upon the nature of the injury. Campus Security may be called to assist in facilitating a 911 response depending on the severity of the injury. When in doubt, always call 911 first.

TENTATIVE Course Schedule Fall 2026

The Professor may modify elements of this syllabus according to the operational needs of the class. Changes to the schedule will be announced in class and via CANVAS or email.

Week	Dates	Topics/Experiments
1	8/18-8/20	Introduction
2	8/25-8/27	Measurements and Density
3	9/1-9/3	Chemical Nomenclature
4	9/8-9/10	Separation of a Mixture
5	9/15-9/17	Hydrates
6	9/22-9/24	Acid-Base Titration (Part 1)
7	9/29-10/1	Acid-Base Titration (Part 2)
8	10/6-10/8	Determination of the Gas Constant
9	10/13-10/15	FALL WELLNESS WEEK
10	10/20-10/22	Thermochemistry (Part 1)
11	10/27-10/29	Thermochemistry (Part 2)
12	11/3-11/5	TBA
13	11/10-11/12	HOLIDAY: VETERAN'S DAY (Wednesday 11/11)
14	11/17-11/19	Flame Test
15	11/24-11/26	HOLIDAY: THANKSGIVING (Thursday 11/26)
16	12/1-12/3	Lab Final Exam (during regular class time)
17	12/8-12/10	Finals Week -- NO LAB MEETING