![HCC logo]

Instructional Services · Mathematics · Mathematics

Calculus II-10230

MATH-2414

RT 2022   Section 237   4 Credits   01/18/2022 to 05/15/2022   Modified 01/16/2022

🕐 Course Meetings

Course Modality

In-Person (P): Safe, face-to-face course with scheduled dates and times

Meeting Days

Monday and Wednesday

Meeting Times

8am - 9:50am

Meeting Location

Central Campus, SJAC 133

👤 Welcome and Instructor Information

Instructor: Victor Hernandez

Email: victor.hernandez7@hccs.edu
Office: SJAC 369
Phone: 713-718-6493

What's Exciting About This Course

At the end of Calculus 1 you are left with a big "promise" in the form of the First Fundamental Theorem of Calculus which basically states that a definite integral of a continuous function on a closed interval can be found easily IF you can find an antiderivative of that function. Calculus 2 is known as a "methods" course in which we spend a great deal of time learning and using the methods by which we can find antiderivatives and how we can use those in some more concrete settings. In a methods course you will often find the math that is most directly applicable to problems in related fields, making this class of particular interest to aspiring physicists, engineers, computer scientists, etc.

My Personal Welcome

I look forward to working with you through this course. I love math and it is the best part of my job to help you understand that which I enjoy.

Preferred Method of Contact

It is best to communicate with me through the Canvas Inbox. Due to the volume of online communication that occurs during an online class, contacting me through normal email might mean that I do not see your message quickly enough for a timely response but the Canvas inbox ensures that messages are properly handled. Students can expect a response from me within 24

hours on weekdays. Any email sent on Sunday, Saturday, or after 5pm on Friday will receive a response by the end of the day Monday.

Office Hours

Monday, Wednesday, 2:00 PM to 3:00 PM, SJAC 369

While the above are in person office hours, I also have virtual office hours on Tuesday and Thursday 11am-12:30 pm. To access those, log into our Canvas course, click on the CISCO WEBEX link on the left side of the home screen, then click the OFFICE HOURS link at the top of the page. You can then select which time slot you would like to take and you will receive an email with a link that will allow you to access that appointment at that time.

🖥️ Course Overview

Course Description

MATH 2414 - Calculus II Credits: 4 (4 lecture). This course provides a detailed study of the logarithmic, exponential, and other transcendental functions, integration techniques with applications, L'Hopital's rule, an introduction to infinite series and power series, as well as Taylor polynomials and approximations, plane curves, parametric equations, and polar coordinates. Core Curriculum Course.

Prerequisites

Math 2413: Pass with a "C" or better.

Department Website

https://www.hccs.edu/programs/areas-of-study/science-technology-engineering--math/mathematics/

🎯 Core Curriculum Objectives (CCOs)

Given the rapid evolution of necessary knowledge and skills and the need to take into account global, national, state, and local cultures, the core curriculum must ensure that students will develop the essential knowledge and skills they need to be successful in college, in a career, in their communities, and in life. Through the Texas Core Curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world, develop principles of personal and social responsibility for living in a diverse world, and advance intellectual and practical skills that are essential for all learning.

- *Critical Thinking*: to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- *Communication Skills*: to include effective development, interpretation and expression of ideas through written, oral and visual communication.
- *Quantitative and Empirical Literacy*: to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.

📊 Student Learning Outcomes and Objectives

Program Student Learning Outcomes (PSLOs)

Students in the Mathematics Program will:

1. Engage in problem solving strategies, such as organizing information, drawing diagrams and modeling.
2. Use symbolic representations to solve problems. This includes manipulating formulas, solving equations, and graphing lines.
3. Build the foundational mathematical skills that will enable a student to successfully complete a college level mathematics course.

Course Student Learning Outcomes (CSLOs)

Upon completion of MATH 2414, the student will be able to:

1. Explain and model the arithmetic operations for whole numbers and integers.

2. Use the concepts of definite integrals to solve problems involving area, volume, work, and other physical applications.
3. Use substitution, integration by parts, trigonometric substitution, partial fractions, and tables of anti-derivatives to evaluate definite and indefinite integrals.
4. Define an improper integral.
5. Apply the concepts of limits, convergence, and divergence to evaluate some classes of improper integrals.
6. Demonstrate the correct use of L'Hopital's rule and various techniques for solving improper integrals
7. Determine convergence or divergence of sequences and series.
8. Use Taylor and MacLaurin series to represent functions.
9. Use Taylor or MacLaurin series to integrate functions not integrable by conventional methods.
10. Use the concept of polar coordinates to find areas, lengths of curves, and representations of conic sections.

Learning Objectives

Upon completion of MATH 2414, the student will be able to:

1. Define and use transcendental functions including logarithmic and exponential functions.
2. Compute derivatives and antiderivatives involving transcendental functions.
3. Apply integration to various applications.
4. Show various integration techniques.
5. Show correct usage of L'Hôpital's rule.
6. Describe and solve improper integrals.
7. Recognize and use infinite series.
8. Recognize and apply Taylor series to various problems.
9. Demonstrate knowledge of plane curves and polar coordinates.

☰ Departmental Practices and Procedures

The Mathematics Department has specific expectations for calculators, proctored exams and grading policies. Refer to the Course Requirements and Devices sections below.

📙 Instructional Materials and Resources

Instructional Materials

The [HCC Online Bookstore (https://hccs.bncollege.com/shop/hccs-central/page/find-textbooks)](https://hccs.bncollege.com/shop/hccs-central/page/find-textbooks) provides searchable information on textbooks for all courses. Check with your instructor before purchasing textbooks because the book might be included in your course fees.

Calculus, 11th Edition

by Ron Larson & Bruce H. Edwards

Loose-leaf Textbook + WebAssign Multi-Term Printed Access
Card: Edwards ISBN-13: 978-1337604741

Hardbound Textbook + WebAssign Multi-Term Printed Access
Card: Edwards ISBN-13: 978-1337604758

Hardbound Textbook: ISBN-13: 978-1337275347

WebAssign Multi-Term Printed Access Card: ISBN-13: 978-1285858265

Temporary Free Access to E-Book

For temporary free access to WebAssign and the online eBook, complete the sign in on the "Larson Calculus 11e Webassign" page in the Start Here Module of Canvas. If you choose to use the eBook for the entire semester you can pay for access through that page as well

Note that this course does not require the use of WebAssign for any graded assignments, it is simply one way of obtaining the an electronic copy of the required textbook. You may choose to use either the eBook or a physical copy of the textbook.

✔ Course Requirements

Assignments, Exams, and Activities

Type	Weight	Topic	Notes
Module Exams	60%	See the calendar for a breakdown on what is on each exam	You will have 4 module exams. If an exam is not taken you will receive a grade of 0 for that exam. This course does not allow make up exams, rather, ONE missed exam is dropped from your grade calculation. If you miss a second exam, it will remain a 0 in your grade calculation. If you do not miss ANY exams, I will drop the lowest grade of the 4 exams from your grade calculation.
Final Exam	40%	Cumulative	All students will be required to take a cumulative final exam that spans topics from the entire course.
Extra Credit	0%	Textbook exercise problems	For each section covered, we will have problems assigned from the exercises at the end of that section in the book. These homework assignments are not required, rather they can be turned in for extra credit. You will have 4 chances for extra credit, once for each module exam. There is no extra credit for the final exam. If you complete all of the homework problems for a module and submit them as per the course calendar, you will earn up to 10 extra points on that exam, A partial/incomplete set of problems will earn some number of points less than 10 depending on how much has been done. No extra credit will be given for late submissions Note that extra credit is marked as being worth 0% of your grade but that is only because it is not a separate grade, it is added to the module exam grade. For more details on extra credit assignments see our Canvas Course.

Grading Formula

Grade	Range	Notes
A	89.5 and above	
B	79.5 to 89.49	
C	69.5- 79.49	
D	59.5- 69.49	
F/FX	Anything below 59.5	The grade of FX is given when a student fails due to lack of attendance. A grade of W may be given on or before the official withdrawal date but not at the time of final grade submission.

✱ Instructor's Practices and Procedures

Incomplete Policy

In order to receive a grade of Incomplete ("I"), a student must have completed at least 85% of the work in the course. In all cases, the instructor reserves the right to decline a student's request to receive a grade of Incomplete.

Missed Assignments/Make-Up Policy

If an exam is not taken you will receive a grade of 0 for that exam. This course does not allow make up exams, rather, ONE missed exam is dropped from your grade calculation. If you miss a second exam, it will remain a 0 in your grade calculation.

If you do not miss ANY exams, I will drop the lowest grade of the 4 exams from your grade calculation.

This policy applies to the 4 module exams, the final exam cannot be dropped.

You do not need contact me about dropping an exam, I take care of that automatically.

Academic Integrity

All forms of academic dishonesty including, but not limited to cheating, plagiarism, use of prohibited materials and collusion are serious offenses.

There is no tolerance for any for of academic dishonesty in this course. A first offense of academic dishonesty will result in the student or students involved receiving an F in the course and being asked not to return to class. In addition, a note of academic dishonesty will be made to the office of Dean of Students which may take further disciplinary action as appropriate to the situation.

Here's the link to the HCC information about academic integrity (Scholastic Dishonesty and Violation of Academic Scholastic Dishonesty and Grievance):

https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-procedures/ (https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-procedures/)

Attendance Procedures

Attendance is taken daily in class. Attendance will not be used when computing your average in this class, however, being absent for more than 4 days in a semester is grounds for being withdrawn from the course. The last day to withdraw from this course is April 4, 2022

Student Conduct

As your instructor and as a student in this class, it is our shared responsibility to develop and maintain a positive learning environment for everyone. I take this responsibility very seriously and will inform members of the class if their behavior makes it difficult for me to carry out this task. Students that behave disrespectfully to others will be asked to leave the class for the day.

Instructor's Course-Specific Information

Messages/Emails:
Students can expect a response from me within 24 hours on weekdays. Any email sent on Sunday, Saturday, or after 5pm on Friday will receive a response by the end of the day Monday.

Grades:
Because our homework is through Connect Math, grades and feedback are available as soon as you complete the assignment. Exam grades will be posted within 48 hours of the due date, though often sooner.

Devices

Personal communication devices are to not be on the student desk, in a student's hand, or lap during examinations. Usage of such devices, along with headphones, is expressly prohibited during examinations and will be considered cheating.

You are allowed (but not required) to have a non-graphing scientific calculator during exams.

- The calculator must be self contained, meaning it cannot connect to the internet or another device either wirelessly or with a wire.
- Graphing calculators (like those in the TI-80 series, TI-90 series, or TI-Nspire series) are NOT allowed.
- For examples of a non-graphing scientific calculators search for the TI-30 series or the Casio fx series
- If you are not certain whether your calculator is allowed, you should contact me and ask as soon as you can.

Using unauthorized material or devices during an exam will constitute cheating, so if you have any doubt if something is allowed **ASK BEFORE YOU DO IT!!!**

Faculty Statement about Student Success

Expect to spend at least twice as many hours per week outside of class as you do in class studying the course content. Additional time will be required for written assignments. The assignments provided will help you use your study hours wisely. Successful completion of this course requires a combination of the following:

- Reading the textbook
- Attending class in person and/or online
- Completing assignments
- Participating in class activities

There is no short cut for success in this course; it requires reading (and probably re-reading) and studying the material using the course objectives as a guide.

Faculty-Specific Information Regarding Canvas

This course section will use Canvas (https://eagleonline.hccs.edu (https://eagleonline.hccs.edu)) to supplement in-class assignments, exams, and activities.

HCCS Open Lab locations may be used to access the Internet and Canvas. For best performance, Canvas should be used on the current or first previous major release of Chrome, Firefox, Edge, or Safari. Because it's built using web standards, Canvas runs on Windows, Mac, Linux, iOS, Android, or any other device with a modern web browser.

Canvas only requires an operating system that can run the latest compatible web browsers. Your computer operating system should be kept up to date with the latest recommended security updates and upgrades.

Instructional Modalities

In-Person (P)

Safe, face-to-face course with scheduled dates and times

Social Justice Statement

Houston Community College is committed to furthering the cause of social justice in our community and beyond. HCC does not discriminate on the basis of race, color, religion, sex, gender identity and expression, national origin, age, disability, sexual orientation, or veteran status. I fully support that commitment and, as such, will work to maintain a positive learning environment based upon open communication, mutual respect, and non-discrimination. In this course, we share in the creation and maintenance of a positive and safe learning environment. Part of this process includes acknowledging and embracing the differences among us in order to establish and reinforce that each one of us matters. I appreciate your suggestions about how to best maintain this environment of respect. If you experience any type of discrimination, please contact me and/or the Office of Institutional Equity at 713-718-8271.

🏛 HCC Policies and Information

HCC Grading System

HCC uses the following standard grading system:

Grade	Grade Interpretation	Grade Points
A	Excellent (90-100)	4

Grade	Grade Interpretation	Grade Points
B	Good (80-89)	3
C	Fair (70-79)	2
D	Passing (60-69), except in developmental courses.	1
F	Failing (59 and below)	0
FX	Failing due to non-attendance	0
W	Withdrawn	0
I	Incomplete	0
AUD	Audit	0
IP	In Progress. Given only in certain developmental courses. A student must re-enroll to receive credit.	0
COM	Completed. Given in non-credit and continuing education courses.	0

Link to Policies in Catalog and Student Handbook

Here's the link to the HCC Catalog and Student Handbook: [https://catalog.hccs.edu/ (https://catalog.hccs.edu/)](https://catalog.hccs.edu/)

In it you will find information about the following:

- Academic Information
- Academic Support
- Attendance, Repeating Courses, and Withdrawal
- Career Planning and Job Search
- Childcare
- disAbility Support Services
- Electronic Devices
- Equal Educational Opportunity
- Financial Aid TV (FATV)
- General Student Complaints
- Grade of FX
- Incomplete Grades
- International Student Services
- Health Awareness
- Libraries/Bookstore
- Police Services & Campus Safety
- Student Life at HCC
- Student Rights and Responsibilities
- Student Services
- Testing
- Transfer Planning
- Veteran Services

Link to HCC Academic Integrity Statement

https://www.hccs.edu/student-conduct (https://www.hccs.edu/student-conduct) (scroll down to subsections)

Campus Carry Link

Here's the link to the HCC information about Campus Carry:

https://www.hccs.edu/campuscarry (https://www.hccs.edu/campuscarry)

HCC Email Policy

When communicating via email, HCC requires students to communicate only through the HCC email system to protect your privacy. If you have not activated your HCC student email account, you can go to HCC Eagle ID (https://www.hccs.edu/email) and activate it now. You may also use Canvas Inbox to communicate.

Office of Institutional Equity

Use the following link to access the HCC Office of Institutional Equity, Inclusion, and Engagement: https://www.hccs.edu/eeo (https://www.hccs.edu/eeo)

Ability Services

HCC strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including long and short term conditions, mental health, chronic or temporary medical conditions), please meet with a campus Abilities Counselor as soon as possible in order to establish reasonable accommodations. Reasonable accommodations are established through an interactive process between you, your instructor(s) and Ability Services. It is the policy and practice of HCC to create inclusive and accessible learning environments consistent with federal and state law. For more information, please go to https://www.hccs.edu/accessibility (https://www.hccs.edu/accessibility)

Title IX

Houston Community College is committed to cultivating an environment free from inappropriate conduct of a sexual or gender-based nature including sex discrimination, sexual assault, sexual harassment, and sexual violence. Sex discrimination includes all forms of sexual and gender-based misconduct and violates an individual's fundamental rights and personal dignity. Title IX prohibits discrimination on the basis of sex-including pregnancy and parental status in educational programs and activities. If you require an accommodation due to pregnancy please contact an Abilities Services Counselor. The Director of EEO/Compliance is designated as the Title IX Coordinator and Section 504 Coordinator. All inquiries concerning HCC policies, compliance with applicable laws, statutes, and regulations (such as Title VI, Title IX, and Section 504), and complaints may be directed to:

David Cross
Director EEO/Compliance
Office of Institutional Equity & Diversity
3100 Main
(713) 718-8271
Houston, TX 77266-7517 or Institutional.Equity@hccs.edu (mailto:Institutional.Equity@hccs.edu)

https://www.hccs.edu/titleix (https://www.hccs.edu/titleix)

Office of the Dean of Students

Contact the office of the Dean of Students to seek assistance in determining the correct complaint procedure to follow or to identify the appropriate academic dean or supervisor for informal resolution of complaints.

https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-complaints/speak-with-the-dean-of-students/ (https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-complaints/speak-with-the-dean-of-students/)

Student Success

Expect to spend at least twice as many hours per week outside of class as you do in class studying the course content. Additional time will be required for written assignments. The assignments provided will help you use your study hours wisely. Successful completion of this course requires a combination of the following:

- Reading the textbook
- Attending class in person and/or online
- Completing assignments
- Participating in class activities

There is no short cut for success in this course; it requires reading (and probably re-reading) and studying the material using the course objectives as a guide.

Canvas Learning Management System

Canvas is HCC's Learning Management System (LMS), and can be accessed at the following URL:

https://eagleonline.hccs.edu (https://eagleonline.hccs.edu)

HCCS Open Lab locations may be used to access the Internet and Canvas. For best performance, Canvas should be used on the current or first previous major release of Chrome, Firefox, Edge, or Safari. Because it's built using web standards, Canvas runs on Windows, Mac, Linux, iOS, Android, or any other device with a modern web browser.

Canvas only requires an operating system that can run the latest compatible web browsers. Your computer operating system should be kept up to date with the latest recommended security updates and upgrades.

HCC Online Information and Policies

Here is the link to information about HCC Online classes, which includes access to the required Online Information Class Preview for all fully online classes: https://www.hccs.edu/online/ (https://www.hccs.edu/online/)

Scoring Rubrics, Sample Assignments, etc.

Look in Canvas for the scoring rubrics for assignments, samples of class assignments, and other information to assist you in the course. https://eagleonline.hccs.edu/ (https://eagleonline.hccs.edu/)

Instructor and Student Responsibilities

As your Instructor, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through learner-centered instructional techniques
- Provide a description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness, and making up assignments
- Provide the course outline and class calendar that will include a description of any special projects or assignments
- Arrange to meet with individual students during office hours, and before and after class as required

As a student, it is your responsibility to:

- Attend class in person and/or online
- Participate actively by reviewing course material, interacting with classmates, and responding promptly in your communication with me
- Read and comprehend the textbook
- Complete the required assignments and exams
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts, and all assignments
- Be aware of and comply with academic honesty policies in the HCCS Student Handbook (https://www.hccs.edu/studenthandbook)

EGLS3

The EGLS[3] ([Evaluation for Greater Learning Student Survey System (https://www.hccs.edu/egls3)](https://www.hccs.edu/egls3)) will be available for most courses near the end of the term until finals start. This brief survey will give invaluable information to your faculty about their teaching. Results are anonymous and will be available to faculty and division chairs after the end of the term. EGLS[3] surveys are only available for the Fall and Spring semesters. EGLS3 surveys are not offered during the Summer semester due to logistical constraints.

[https://www.hccs.edu/egls3 (https://www.hccs.edu/egls3)](https://www.hccs.edu/egls3)

Housing and Food Assistance for Students

Any student who faces challenges securing their foods or housing and believes this may affect their performance in the course is urged to contact the Dean of Students at their college for support. Furthermore, please notify the professor if you are comfortable in doing so.

This will enable HCC to provide any resources that HCC may possess.

Student Resources

Tutoring

HCC provides free, confidential, and convenient academic support, including writing critiques, to HCC students in an online environment and on campus. Tutoring is provided by HCC personnel in order to ensure that it is contextual and appropriate. Visit the [HCC Tutoring Services (https://www.hccs.edu/tutoring)](https://www.hccs.edu/tutoring) website for services provided.

Libraries

The HCC Library System consists of 9 libraries and 6 Electronic Resource Centers (ERCs) that are inviting places to study and collaborate on projects. Librarians are available both at the libraries and online to show you how to locate and use the resources you need. The libraries maintain a large selection of electronic resources as well as collections of books, magazines, newspapers, and audiovisual materials. The portal to all libraries' resources and services is the HCCS library web page at [https://library.hccs.edu (https://library.hccs.edu/)](https://library.hccs.edu/).

Supplementary Instruction

Supplemental Instruction is an academic enrichment and support program that uses peer-assisted study sessions to improve student retention and success in historically difficult courses. Peer Support is provided by students who have already succeeded in completion of the specified course, and who earned a grade of A or B. Find details at [https://www.hccs.edu/supplemental-instruction (https://www.hccs.edu/supplemental-instruction)](https://www.hccs.edu/supplemental-instruction)

Resources for Students:

[https://www.hccs.edu/covid19students (https://www.hccs.edu/covid19students)](https://www.hccs.edu/covid19students)

Basic Needs Resources:

[https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/ (https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/)](https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/)

Student Basic Needs Application:

[https://www.hccs.edu/basicneeds (https://www.hccs.edu/basicneeds)](https://www.hccs.edu/basicneeds)

COVID-19

Here's the link to the HCC information about COVID-19:

[https://www.hccs.edu/covid-19 (https://www.hccs.edu/covid-19)](https://www.hccs.edu/covid-19)

Sensitive or Mature Course Content

In this college-level course, we may occasionally discuss sensitive or mature content. All members of the classroom environment, from your instructor to your fellow students, are expected to handle potentially controversial subjects with respect and consideration for one another's varied experiences and values.

Instructional Modalities

In-Person (P)

Safe, face-to-face course with scheduled dates and times

Online on a Schedule (WS)

Fully online course with virtual meetings at scheduled dates and times

Online Anytime (WW)

Traditional online course without scheduled meetings

Hybrid (H)

Course that meets safely 50% face-to-face and 50% virtually

Hybrid Lab (HL)

Lab class that meets safely 50% face-to-face and 50% virtually

Copyright Statement

In order to uphold the integrity of the academic environment and protect and foster a cohesive learning environment for all, HCC prohibits unauthorized use of course materials. Materials shared in this course are based on my professional knowledge and experience and are presented in an educational context for the students in the course. Authorized use of course materials is limited to personal study or educational uses. Material should not be shared, distributed, or sold outside the course without permission. Students are also explicitly forbidden in all circumstances from plagiarizing or appropriating course materials. This includes but is not limited to publically posting quizzes, essays, or other materials. This prohibition extends not only during this course, but after. Sharing of the materials in any context will be a violation of the HCC Student Code of Conduct and may subject the student to discipline, as well as any applicable civil or criminal liability. Consequences for unauthorized sharing, plagiarizing, or other methods of academic dishonesty may range from a 0 on the specified assignment and/or up to expulsion from Houston Community College. Questions about this policy may be directed to me or to the Manager of Student Conduct and Academic Integrity.

📅 Course Calendar

Syllabus Modifications

The instructor reserves the right to modify the syllabus at any time during the semester and will promptly notify students in writing, typically by e-mail, of any such changes.

COURSE CALENDAR

Week	Date	Material to be covered
1	1/17	MLK HOLIDAY
	1/19	5.5. 5.6
2	1/24	5.7
	1/26	5.8, 5.9

3	1/31	7.1
	2/2	7.2, 7.3
4	2/7	7.4
	2/9	8.1, 8.2
5	2/14	**Exam 1 (Ch 5 and 7)** **Extra credit homework due in class at the start of the exam.**
	2/16	8.3
6	2/21	**President's Day**
	2/23	8.4
7	2/28	8.5
	3/2	8.7
8	3/7	8.8
	3/9	**Exam 2 (Ch 8)** **Extra credit homework due in class at the start of the exam.**
	3/14	SPRING BREAK
	3/16	
9	3/21	9.1
	3/23	9.2, 9.3
10	3/28	9.4
	3/30	9.5 9.6
11	4/4	9.7 (Last day to withdraw 4-4-2020)
	4/6	9.8
12	4/11	9.9
	4/13	9.10

13	4/18	Exam 3 (Ch 9) **Extra credit homework due in class at the start of the exam.**
	4/20	10.2,
14	4/25	10.3, 10.4
	4/27	10.5
15	5/2	10.6
	5/4	**Exam 4 (Ch 10)** **Extra credit homework due in class at the start of the exam.**
16	5/9	No Class
	5/11	**FINAL EXAM (Cumulative final) (8am-10am in class)**

▤ Additional Information

Departmental/Program Information

Program Information for Majors: https://www.hccs.edu/programs/areas-of-study/science-technology-engineering--math/mathematics/

HCC Math Student Organization: Mu Alpha Theta: Application: https://www.hccs.edu/resources-for/current-students/stem--science-technology-engineering--mathematics/stem-clubs/mu-alpha-theta-application/

Process for Expressing Concerns about the Course

If you have concerns about any aspect of this course, please reach out to your instructor for assistance first. If your instructor is not able to assist you, then you may wish to contact the Department Chair.

Mathematics Courses

Chair of Math	Mahmoud Basharat	SW Campus	713-718-2438	Stafford Scarcella, N108
- Admin. Assistant	Tiffany Pham	SW Campus	713-718-7770	Stafford Scarcella, N108
- Admin. Assistant	Christopher Cochran	SW Campus	713-718-2477	Stafford Scarcella, N108
Math Assoc. Chair	Jaime Hernandez	CE Campus	713-718-7772	San Jacinto Building, Rm 369
Math Assoc. Chair	Susan Fife	NW Campus	713-718-7241	Katy Campus Building, Rm 112
Math Assoc. Chair	Hien Nguyen	NE Campus	713-718-2440	Northline, Rm 324

Developmental Mathematics Courses

Chair of Dev. Math	Dorothy A. Muhammad	SE Campus	713-718-5846	Felix Morales Building, Rm 124
- Admin. Assistant	Carmen Vasquez	SE Campus	713-718-7056	Felix Morales Building, Rm 124

| Dev. Math Assoc. Chair | Jack Hatton | SE Campus | 713-718-2434 | Felix Morales Building, Rm 124 |
| Dev. Math Assoc. Chair | Adnan Ulhaque | SW Campus | 713-718-5463 | Felix Morales Building, Rm 124/ Stafford Scarcella, N108 |