

College Algebra-18013

MATH-1314

RT 2022 Section 407 3 Credits 08/23/2021 to 12/12/2021 Modified 08/20/2021

🕓 Course Meetings

Course Modality

ONLINE UNTIL SEPT 20TH

Meeting Days

мw

Meeting Times

8-9:20AM

Meeting Location

VIRTUAL UNTIL SEPT 20TH

Welcome and Instructor Information

PROFESSOR: DR Sumithra lyer

Email: sumithra.iyer@hccs.edu Office: KATY CAMPUS Phone: 713-718-5658 Website: https://learning.hccs.edu/faculty_search_results.html?fullname=iyer (https://learning.hccs.edu/faculty_search_results.html?fullname=iyer)

What's Exciting About This Course

In-depth study and applications of quadratic, polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices and matrices and determinants

My Personal Welcome

I'm delighted that you have chosen this course! One of my passions is to know as much as I can about human behavior, and I can hardly wait to pass that on. I will present the information in the most exciting way I know, so that you can grasp the concepts and apply them now and hopefully throughout your life.

As you read and wrestle with new ideas and facts that may challenge you, I am available to support you. The fastest way to reach me is by my HCC email. The best way to really discuss issues is in person. My goal is for you to walk out of the course with a better understanding of yourself and of human behavior. So please contact me by email whenever you have a question.

Preferred Method of Contact

HCC Email. I will respond to emails within 24 hours Monday through Friday; I will reply to weekend messages on Monday mornings.

Office Hours

Monday, Tuesday, Wednesday, Thursday, 9:30 AM to 10:45 AM

📃 Course Overview

Course Description

MATH 1314 - College Algebra Credits: 3 (3 lecture). This course is designed as a review of advanced topics in algebra for science and engineering students who plan to take the calculus sequence in preparation for their various degree programs. Topics include quadratics, polynomial, rational, logarithmic and exponential functions, system of equations, matrices and determinants. It is generally transferable as math credit for non-science majors to other disciplines. A departmental final examination will be given in this course.

Prerequisites

Must be placed in college-level mathematics or completion of Math 0312. A grade of C or better in Math 0312 or its equivalent or an acceptable placement score. A grade of C or better in Math 0314 or its equivalent or an acceptable placement score.

Co-Requisites

MATH 0314 is a co-requisite to MATH 1314. Since MATH 0314 is co-requisite with MATH 1314, withdrawing from either MATH 0314 or Math 1314 will necessitate withdrawal from the other as well. Please carefully read and consider the repeater policy in the <u>HCCS</u> <u>Student Handbook.</u>

Department Website

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

Ore 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.

III 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 1314, the student will be able to:

- 1. Demonstrate and apply knowledge of properties of functions, including domain and range, Operations, compositions, and inverses.
- 2. Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations.
- 3. Apply graphing techniques.
- 4. Evaluate all roots of higher degree polynomial and rational functions.
- 5. Recognize, solve and apply systems of linear equations using matrices

Learning Objectives

Upon completion of MATH 1314, the student will be able to:

- 1. Solve Quadratic Equations in one variable by the method of factoring, square root property, completing the square and the quadratic formula.
- 2. Solve radical equations, fractional equations, and equations of quadratic form.
- 3. Solve linear inequalities and linear equations involving absolute value, state the solution in interval notation, and graph the solution
- 4. Solve non-linear (quadratic and rational) inequalities, state the solution in interval notation, and graph the solution.
- 5. Solve exponential and logarithmic equations.
- 6. Solve systems of linear and nonlinear in two variables.
- 7. Find the distance and midpoint between two points in the Cartesian Plane.
- 8. Recognize the equation of a straight line, graph the equation of a straight line, find the slope and intercepts of a line, know the relationship between the slopes of parallel and perpendicular lines, and be able to determine the equation of a line
- 9. Graph linear functions, quadratic functions, piecewise-defined functions, absolute value functions, polynomial functions, rational functions, exponential functions, and logarithmic functions.
- 10. Understand vertical and horizontal shifts, stretching, shrinking, and reflections of graphs of functions.
- 11. Recognize the equation of a circle, sketch the graph of a circle, and find the equation of a circle.
- 12. Determine the rational zeros of a polynomial.
- 13. Apply the definition of a function, determine the domain and range of a function, evaluate expressions involving functional notation, simplify expressions involving the algebra of functions, graph functions by plotting points, and use the definition.
- 14. Understand the inverse relationship between the exponential and logarithmic functions.
- 15. Perform operations with matrices.
- 16. Solve and apply systems of linear equations using matrices.

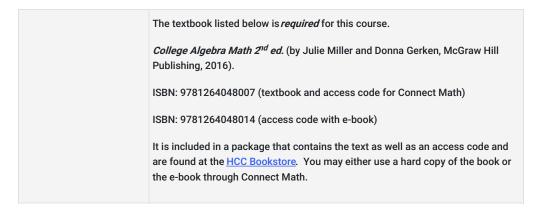
Departmental Practices and Procedures

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

Textbook Information



Temporary Free Access to E-Book

For temporary free access to Connect Math go to CANVAS and register using the Connect Math

Other Instructional Resources

Courseware

Content here ...

Course Requirements

Assignments, Exams, and Activities Exams

Instructional Methods

LECTURE VIDEOS CAN BE FOUND UNDER MEDIA GALLERY ON CANVAS

Student Assignments

Assignments:

I do not accept late assignments. There will be one homework grade per chapter. The homework grades will be averaged together and will count as 20% of your final average.

Make-up Exams: No makeup exams assignments and homework will be given. I drop one test, if a student does not show up for an exam that exam will be considered for dropping the test

Attendance: ATTENDANCE FOR THIS SEMESTER WILL BE MARKED IF YOU LOG INTO CANVAS.

I DO NOT DROP STUDENTS.

IF YOU DO NOT ATTEND THE FINALS, IT IS AN AUTOMATIC 'F FOR THE COURSE.

ASSESSMENTS:

Exams 55% Homework 20% Finals 25%

REQUIREMENTS: ALL EXAMS WILL BE ON CANVAS WITH LOCKDOWN BROWSER AND WEBCAM!!!!

The Math Department is requiring the remote proctoring of all major examinations (including the Final Exam) to ensure the integrity of the assessment process and to prevent acts of academic dishonesty. In this course, in addition to a reliable internet connection, you will be required to have hardware that meets the following minimal requirements:

- 1. a) a functioning webcam and microphone, and
- 2. b) a computer with operating system that is capable of running the Respondus LockDown Browser and Respondus Monitor.

Final Exam

All students will be required to take a cumulative departmental Final Exam. Students must provide their own Scantron form. Students will be provided with a departmental study guide for the final exam.

Final Exam Review Sessions: HCC MATH DAYS

The Math Department will offer several Final Exam Review sessions (i.e., **HCC Math Days**) for this course near the end of the semester (Fall and Spring semesters only). We encourage you to attend at least one of these sessions as you prepare for the comprehensive Final Exam. Your professor will provide you with more information regarding HCC Math Days locations and session times later in this semester.

While the full-time Math Department faculty leading these review sessions are prepared to answer students' questions on a variety of course topics, the Final Exam Study Guide will provide the basis for the HCC Math Days sessions. Therefore, to get the most out of these review sessions, be sure review and to work through the Final Exam Study Guide before you attend the review session(s). Please ask your professor if you have any questions regarding these sessions. Finally, the Math 1314 Final Exam Study Guide and the dates for the Math Days review sessions are located at:

https://cofinite.com/MathDays/Math1314.php

Week	MONDAY	Wednesday

6 of 14	
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1 AUG 23 RD -25 TH	SYLLABUS	1.3,1.4
2 AUG 30 ^{TH_} SEP 1 ST	1.4	1.6
3 SEP 6 TH -8 TH	HOLIDAY	1.6,1.7
4 SEP 13 TH -15 TH	1.7	EXAM 1
5 SEP 20 TH -22 ND	2.1,22	2.3,2.4
6 SEP 27 TH -29 TH	2.5	2.6
7 OCT 4 TH -6 TH	2.7	2.8
8 OCT 11 TH -13 TH	EXAM 2	3.1
9 OCT 18 TH 20 TH	3.2	3.2
10 0CT 25 TH -27 TH	3.3	3.4
11 NOV 1 ST -3 RD	3.5	3.6
12 NOV 8 TH -10 TH	EXAM 3	4.1,4.2
13 NOV 15 TH -17 TH	4.3,4.4,	4.5,5.1
14 NOV 22 ND -24 TH	5.4,6.1	6.3,6.5

15 NOV 29 TH -DEC 1 ST	EXAM 4	REVIEW FINALS
16	DEC 6 TH FINALS	

Grading Formula

Exams 1	55% of your grade
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Final Exam 25% of your grade

Grade	Overall Percentage
А	90% +
В	80%-89%
С	70%- 79%
D	60%-69%
F	<60%

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

Make-up Exams: No makeup exams assignments and homework will be given. I drop one test, if a student does not show up for an exam that exam will be considered for dropping the test.

Academic Integrity

No calculators allowed on all exams. If found copying or using calculator on the test, grade F WILL BE GIVEN FOR THAT TEST.

All forms of academic dishonesty including, but not limited to cheating, plagiarism, and collusion are serious offenses. Possible consequences for academic dishonesty include a grade a 0 or F in the particular assignment, failure in the course, and/or recommendations for probation or dismissal from the institution.

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: Attendance to all classes is expected. Attendance will be recorded at each class. It

is your responsibility to obtain missed material and information. If you are 30 mins late or leave

30 mins before the class ends, you will be marked absent

The last day to withdraw OCT 29TH

Student Conduct

If students disrupt the class, they might be asked to leave the room.

Devices

The use of electronic devices by students in the classroom is not allowed. Any use of such devices for the purposes other than student learning is strictly prohibited unless authorized as an appropriate ADA accommodation from the ADA Counselor. The use of a calculator during any exam, including the final exam, is prohibited.

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 guideAdd Content Here

Faculty-Specific Information Regarding Canvas

This course section will use Canvas (<u>https://eagleonline.hccs.edu (https://eagleonline.hccs.edu)</u>) 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.

Description HCC Policies and Information

HCC Grading System

HCC uses the following standard grading system:

Grade	Grade Interpretation	Grade Points
А	Excellent (90-100)	4
В	Good (80-89)	3
С	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
Ι	Incomplete	0
AUD	Audit	0
IP	In Progress. Given only in certain developmental courses. A student must re-enroll to receive credit.	0
СОМ	Completed. Given in non-credit and continuing education courses.	0

Link to Policies in Student Handbook

Here's the link to the HCC Student Handbook <u>https://www.hccs.edu/resources-for/current-students/student-handbook/</u> (<u>https://www.hccs.edu/resources-for/current-students/student-handbook/</u>)</u> 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/resources-for/faculty/student-conduct-resources-for-faculty/ (https://www.hccs.edu/resources-for/faculty/student-conduct-resources-for-faculty/)

Campus Carry Link

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

https://www.hccs.edu/departments/police/campus-carry/ (https://www.hccs.edu/departments/police/campus-carry/)

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/resources-for/current-students/student-e-maileagle-id/) and activate it now. You may also use Canvas Inbox to communicate.

Office of Institutional Equity

Use the link below to access the HCC Office of Institutional Equity, Inclusion, and Engagement (https://www.hccs.edu/departments/institutional-equity/))

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/support-services/ability-services/ (<a href="https://www.hccs.edu/support-services/ability-services/(https://www.hccs.edu/support-services/ability-services/(https://www.hccs.edu/support-services/ability-services/)

Title IX

Houston Community College is committed to cultivating an environment free from inappropriate conduct of a sexual or genderbased 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) http://www.hccs.edu/departments/institutional-equity/title-ix-know-your-rights/ (http://www.hccs.edu/departments/institutional-equity/title-ix-know-your-rights/)

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: <u>https://www.hccs.edu/online/ (https://www.hccs.edu/online/)</u>

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. <u>https://eagleonline.hccs.edu/login/ldap (https://eagleonline.hccs.edu/login/ldap</u>)

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

- 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 <u>HCCS Student Handbook (https://www.hccs.edu/resources-for/current-students/student-handbook/)</u>

EGLS3

The EGLS³ (Evaluation for Greater Learning Student Survey System (https://www.hccs.edu/resources-for/current-students/egls3evaluate-your-professors/)) 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. EGLS³ 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/resources-for/current-students/egls3-evaluate-your-professors/ (https://www.hccs.edu/resourcesfor/current-students/egls3-evaluate-your-professors/)

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 <u>HCC Tutoring Services (https://www.hccs.edu/resources-for/current-students/tutoring/)</u> 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/).

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/resources-for/current-students/supplemental-instruction/ (https://www.hccs.edu/resources-for/current-students/supplemental-instruction/</a

Resources for Students:

https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/ (https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/)

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://hccs.co1.qualtrics.com/jfe/form/SV_25WyNx7NwMRz1FH (https://hccs.co1.qualtrics.com/jfe/form/SV_25WyNx7NwMRz1FH)

COVID-19

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

https://www.hccs.edu/resources-for/current-students/communicable-diseases/ (https://www.hccs.edu/resources-for/currentstudents/communicable-diseases/)

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

請 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.

📒 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: <u>https://www.hccs.edu/resources-for/current-students/stem-science-technology-engineering--mathematics/stem-clubs/mu-alpha-theta-application/</u>

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