# Corequisite for College Alg-18948

#### MATH-0314

RT 2021 Section 8216 3 Credits 08/23/2021 to 12/12/2021 Modified 08/09/2021

# Course Meetings

### **Course Modality**

Online on a Schedule (WS): Fully online course with virtual meetings at scheduled dates and times

### **Meeting Days**

**Tuesday and Thursday** 

### **Meeting Times**

9:30am - 10:50am

### **Meeting Location**

Online through WebEx

### **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

This course has been designed to guide students to the skills that are necessary to succeed in a College Algebra course, a course which is often the first step into a career in STEM. In this course you will practice the skills and techniques to tackle rigorous algebraic problems and gain the practice and experience to do so comfortably.

### 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 classed, 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

While the above are in person office hours, I also have virtual office hours on Tuesday and Thursday 11am-12n as well as Wednesdays 5pm-6pm. 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**

Topics include factoring techniques, radicals, algebraic fractions, absolute values, complex numbers, graphing linear equations and inequalities, quadratic equations, systems of equations, graphing quadratic equations and an introduction to functions. Emphasis is placed on algebraic techniques needed in order to successfully complete MATH 1314 College Algebra.

### Requisites

Placement by state required entrance exam.

<u>Corequisites</u>: MATH 0314 is a corequisite support course for MATH 1314. Students should be aware that sections of these courses are <u>LINKED</u>. Therefore, developmental math students who enroll in Math 0314 must also enroll in the linked section of Math 1314 (in the same semester). Developmental students <u>must maintain satisfactory attendance in BOTH</u> Math 0314 and Math 1314. If a developmental student withdraws or drops from one course in the corequisite pair, then he/she will be dropped from the other linked course. Corequisite courses must be taken during the same semester. Please carefully read and consider the repeater policy in the HCCS Student Handbook.

### **Developmental Math Department**

Learn more about the Developmental Math Department (https://learning.hccs.edu/programs/developmental-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 successful completion of Math 0314, 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 successful completion of Math 0314, 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.
- 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 Developmental 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 <u>HCC Online Bookstore (https://hccs.bncollege.com/shop/hccs-central/page/find-textbooks)</u> 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.

You only need to purchase the material required for the paired college level course, there is no additional textbook requirement for this corequisite support course,

# Course Requirements

# Assignments, Exams, and Activities

| Туре                    | Weight | Topic  | Notes   |  |  |  |
|-------------------------|--------|--|---|--|--|--|
| Homework                | 20%    | Study<br>Guides  | The homework for this class will consist of creating and then completing exam study guides based on the material that is covered in College Algebra. You will find detailed instructions along with due dates in our Canvas course.   |  |  |  |
| In-Class<br>Activities  | 20%    | Practice problems  | n-classes activity grades are based on participation. This is the chance to ask questions, test your abilities, and articipate without worrying about getting something wrong. As long as you fully participate in each activity, ontributing when asked, you will get full credit for these activities. These activities consist of answering uestions and completing problems while in class. You will be instructed on that day's activity and what is expected when we start the activity so we all start on the same page.   |  |  |  |
| Exams                   | 40%    | See the calendar for a breakdown on what is on each exam | In this class we will have 8 short (10 question) exams, 2 for each module in College Algebra. Each exam will cover approximately half of one module. The lowest of these 8 exam grades will be dropped.  The Developmental Math Department is requiring the remote proctoring of examinations (including the final review test) 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 |  |  |  |
|                         |        |  | <ul> <li>b) A computer with operating system that is capable of running the Respondus LockDown Browser and Respondus Monitor.</li> <li>If you are unable to obtain the hardware listed above, please speak with the class instructor</li> <li>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.</li> <li>If you do not miss ANY exams, I will drop the lowest grade of the 8 exams from your grade calculation.</li> </ul>  |  |  |  |
| Cumulative<br>Prep Exam | 20%    | Cumulative   | A 25 item test based on material that may appear in the college level final exam  |  |  |  |

# **Grading Formula**

| Grade   | Range                     | Notes  |
|---------|---------------------------|--|
| A       | 89.5 and above            |  |
| В       | 79.5 to<br>89.49          |  |
| С       | 69.5-<br>79.49            |  |
| F/FX/IP | Anything<br>below<br>69.5 | The grade of D is not allowed in developmental math courses.  The grade of FX is given when a student fails due to lack of attendance. Any student that has failed this course for the first time is eligible to receive an IP. Any subsequent failures will receive an F. None of these are passing grades.  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

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 8 exams from your grade calculation.

This policy applies to the 8 module exams, the final exam cannot be dropped.

A similar policy applies to homework. Homework assignments not completed by the deadline are assigned a grade of 0. The lowest homework assignment, including a zero from a missed assignment, will be dropped from the grade calculation.

You do not need contact me about dropping an exam or assignment, 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. Any student found cheating in any way during this course will receive the grade of F in the course. 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 October 29, 2021

#### **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.

Per department policy, Math 1314 students will not be allowed the use of any calculator during any exams, including the departmental final exam. The same will apply to this paired corequisite support course. The use of any calculator during any exam is prohibited and will be considered cheating (see academic integrity section above)

### **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 section of MATH 1314 has associated with it a course in Canvas to supplement in-class assignments, exams, and activities. Canvas(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.

For Eagle Online technical support, click https://www.hccs.edu/resources-for/current-students/communicablediseases/resources-for-students/student-instructional-resources/

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/login/ldap

#### 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.



# **<u><b><u>a</u>** HCC Policies and Information</u>

## **HCC Grading System**

HCC uses the following standard grading system:

| Grade | Grade Interpretation | Grade Points |
|-------|----------------------|--------------|
| А     | Excellent (90-100)   | 4            |

| Grade | Grade Interpretation  | Grade Points |
|-------|---|--------------|
| 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            |
| I     | 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            |

## **Developmental Math Department Grading Policy**

The grade of D is not allowed in developmental math courses. The grade of FX is given when a student fails due to lack of attendance. Any student that has failed this course for the first time is eligible to receive an IP. Any subsequent failures will receive an F or FX. A grade of W may be given on or before the official withdrawal date but not at the time of final grade submission.

#### Link to Policies in Student Handbook

Here's the link to the HCC Student Handbook <a href="https://www.hccs.edu/resources-for/current-students/student-handbook/">https://www.hccs.edu/resources-for/current-students/student-handbook/</a> 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 <a href="https://www.hccs.edu/support-services/ability-services/">https://www.hccs.edu/support-services/ability-services/</a>)

#### 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)

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: <a href="https://www.hccs.edu/online/">https://www.hccs.edu/online/</a> (<a href="https://www.hccs.edu/online/">https://www.hccs.edu/on

### 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/login/ldap (https://eagleonline.hccs.edu/login/ldap)

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

#### EGLS3

The EGLS<sup>3</sup> (Evaluation for Greater Learning Student Survey System (https://www.hccs.edu/resources-for/current-students/egls3-evaluate-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. EGLS<sup>3</sup> 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/resources-for/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 <a href="https://www.hccs.edu/resources-for/current-students/tutoring/">https://www.hccs.edu/resources-for/current-students/tutoring/</a>) 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 <a href="https://library.hccs.edu">https://library.hccs.edu</a> (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 <a href="https://www.hccs.edu/resources-for/current-students/supplemental-instruction/">https://www.hccs.edu/resources-for/current-students/supplemental-instruction/</a> (https://www.hccs.edu/resources-for/current-students/supplemental-instruction/).

#### **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:**

#### 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/current-students/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

## **Example 2** 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.

| Week | Date | Material to be covered |
|------|------|------------------------|
| 1    | 8/24 |                        |
|      | 8/26 |                        |
| 2    | 8/31 | Module 1 Exam: Part 1  |
|      | 9/2  |                        |

| 3  | 9/7   | Module 1 Exam: Part 2             |
|----|-------|-----------------------------------|
|    | 9/9   |                                   |
| 4  | 9/14  |                                   |
|    | 9/16  |                                   |
| 5  | 9/21  | Module 2 Exam: Part 1             |
|    | 9/23  |                                   |
| 6  | 9/28  | Module 2 Exam: Part 2             |
|    | 9/30  |                                   |
| 7  | 10/5  |                                   |
|    | 10/7  |                                   |
| 8  | 10/12 | Module 3 Exam: Part 1             |
|    | 10/14 |                                   |
| 9  | 10/19 | Module 3 Exam: Part 2             |
|    | 10/21 |                                   |
| 10 | 10/26 |                                   |
|    | 10/28 | (Last day to withdraw 10-29-2021) |
| 11 | 11/2  |                                   |
|    | 11/4  |                                   |
| 12 | 11/9  | Module 4 Exam: Part 1             |
|    | 11/11 |                                   |
| 13 | 11/16 |                                   |
|    | 11/18 |                                   |
| 14 | 11/23 | Module 4 Exam: Part 2             |
|    |       |                                   |

|    | 11/25 | THANKSGIVING HOLIDAY |
|----|-------|----------------------|
| 15 | 11/30 | Cumulative Prep Exam |
|    | 12/2  |                      |

## Additional Information

## **Developmental Mathematics Program Information**

• For more information on the developmental math program visit <a href="https://learning.hccs.edu/programs/developmental-mathematics">https://learning.hccs.edu/programs/developmental-mathematics</a>)

the developmental math program visit <a href="https://learning.hccs.edu/programs/developmental-mathematics">https://learning.hccs.edu/programs/developmental-mathematics</a>)

### **Mathematics Program Information**

• HCC Math Student Organizations: Mu Alpha Theta: Application: <a href="https://www.hccs.edu/resources-for/current-students/stem-science-technology-engineering-mathematics/stem-clubs/mu-alpha-theta-application/">https://www.hccs.edu/resources-for/current-students/stem-science-technology-engineering-mathematics/stem-clubs/mu-alpha-theta-application/</a>

## **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. <a href="https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/">https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/</a> (https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/)

#### **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/<br>Stafford Scarcella, N108 |