

Fall 2016 Semester: August 22nd - December 13th

Instructor: Hady (Parham) Ahmady Phoulady

Office Location: BADM 217

Course Meeting Days and Times: T/TR 7:00 PM – 8:15 PM

Instructor's EMAIL: hahmadyphoulady@hccfl.edu

Office hours: T/TR 6:45 PM - 7:00 PM

For the slides, visit: <http://www.cse.usf.edu/~hady/courses/mgf1107/fa16/index.html>

MyMathLab Course ID: [ahmadyphoulady66669](#)

Required Materials

1. Textbook “Thinking Mathematically”, Blitzer, 6th edition

2. My Math Lab student access kit

Textbook & access kit available as a package or purchased online with e-text access

3. Student's solution manual

4. Calculator, scientific or graphing

Warning: No symbolic calculators, such as TI-89 or TI-92; no Wi-Fi accessible devices, such as cell phones

Prerequisite

MAT-1033 with a grade of at least “C” or a required score on the HCC Placement test

Course Description

Topics will be chosen from the course objectives; will be helpful in developing a broader base of mathematical knowledge.

Course Objectives

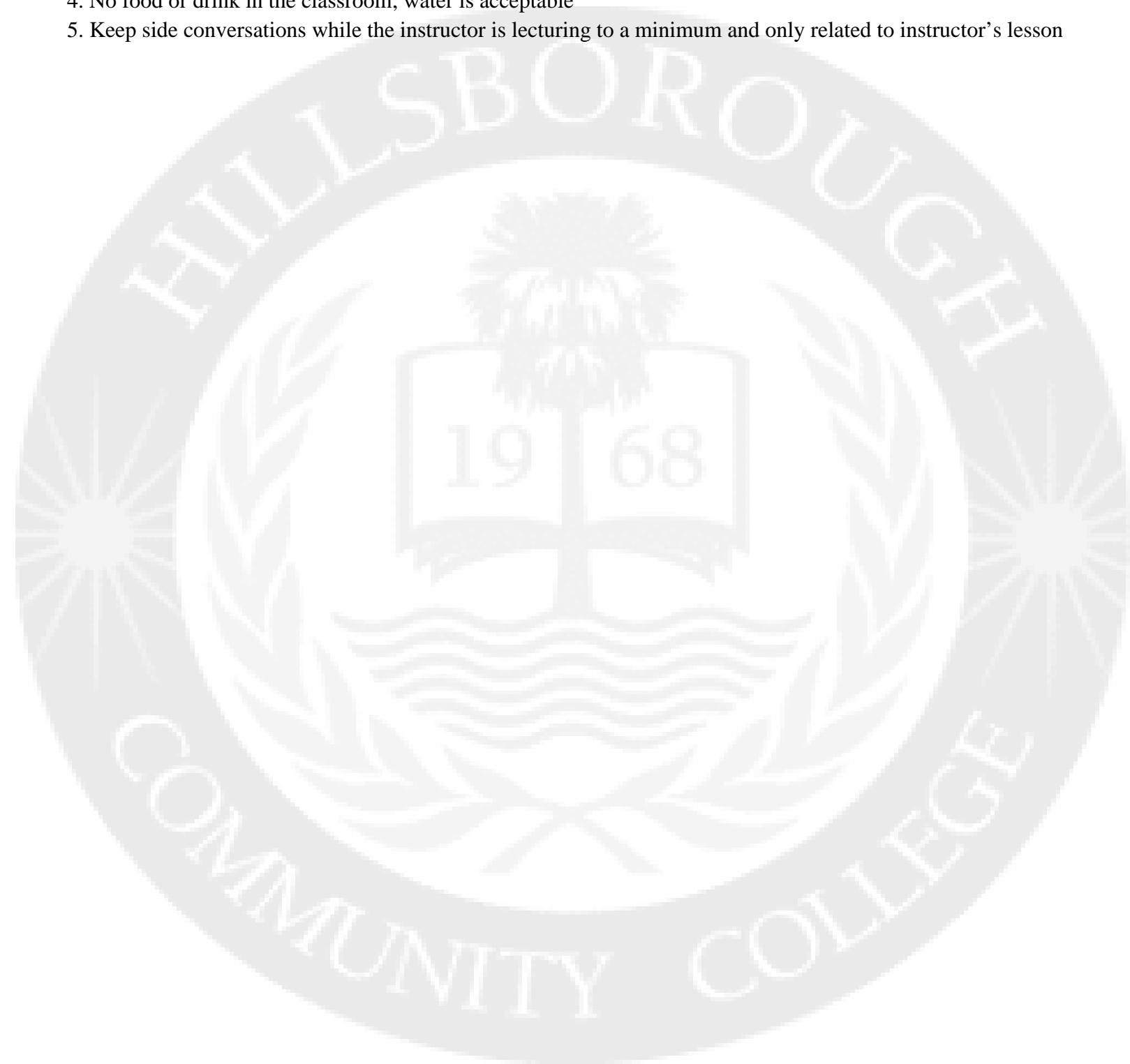
Six to ten specific intended outcomes are requested upon completion of the course; student should be able to show the use and application of mathematics in several widely diverse topics to be chosen from, but not limited to, the following

1. financial mathematics
2. sequences and series
3. elementary number theory
4. history of mathematics
5. linear and exponential growth
6. voting theory
7. chaos and fractals
8. reflections and translations in geometry

9. number systems
10. graph theory
11. mathematical use of calculators
12. mathematical use of computers

Classroom Etiquette

1. Be on time, do not leave until the instructor is finished; late arrivals & early departures sit near the door
2. Late arrivals will not approach the front of the room during lecture
3. Electronic devices are on silent or turned off completely; no ear phones. Refrain from sending or receiving text messages during class
4. No food or drink in the classroom; water is acceptable
5. Keep side conversations while the instructor is lecturing to a minimum and only related to instructor's lesson



Grading System

Tests: Four chapter tests will be administered as outlined on the tentative class schedule. A cumulative final test will be given at the end of the term. A missed test will count as a score of zero. Tests will not be made-up.

Quizzes: Four online quizzes will be given throughout the term; designed to help students prepare & practice for the tests. Students have one attempt at each quiz and 150 minutes to complete each quiz. The deadline for each online quiz is at 11:59pm on the due date. Quizzes will not be made-up.

Warning: A quiz must be finished within 150 minutes of starting; if your computer crashes, log back in immediately because the quiz time continues to count down. Do not attempt to open any other windows or pages during the online quiz; this action will end the online quiz and issue an automatic score of zero.

Calculators may be used on all assessments.

Homework: The homework consists of assignments on the MyMathLab website (accessible with MyLab & Mastering link on Canvas). All assignments will be graded by the computer for credit. If students miss a homework deadline, they can complete the late assignment up until 11:59 PM the night before the final exam for 75 percent credit. **Suggestion:** As the students work through the online homework questions, they should write down the directions and problems neatly and keep the work organized so they have this to refer to when studying for quizzes and tests.

Every student gets a free 14 day grace period to use MyMathLab so it is very important that students register themselves in their MyMathLab course within the first 2 days of class. Refer to the last page for directions on how to register.

Students should call the toll free Product Support services number (1-800-677-6337) if they have any questions or problems. If any student has any difficulty with his or her home computer, he or she may go to any Brandon Campus computer lab, the Math Lab (BLRC 200) or Student Success Center (BACA 207) and use the school computers to do the online homework.

Final Grade Summary	Rounding is at the discretion of the instructor.
EVENT	PERCENTAGE
Tests	60%
Quizzes	10%
Homework	10%
Pop Quizzes & Attendance	5%
Cumulative Final Test	15%

GRADING SCALE	
90 – 100 %	A
80 – 89 %	B
70 – 79 %	C
60 – 69 %	D
0 – 59 %	F

Final grades may be viewed via WebAdvisor at the end of the term (www.facts.org).

Policy & Procedures

Class Attendance: Attendance will be taken every class. You are required to attend class regularly and punctually. If you miss class, regardless of the cause, your opportunity for learning and academic success will be adversely affected. There are no excused absences; however, a student may miss three classes without penalty. After the third absence, five percent will be deducted from the grade for each class missed. Also, these absences will result in veterans being reported to the VA. It is extremely important to be on time to class. Students are always responsible for letting the instructor know they are present if they arrive in the classroom after the instructor has taken the attendance. In the case of an absence, the student is expected to learn the missed sections using the textbook, e-textbook, and DVD videos. Whenever a student is late or leaves before class is dismissed TWO times, it will count as one absence.

Religious Observances: HCC will reasonably accommodate the religious observances, practices, and beliefs of students in its admissions, class attendance and examination policies, and work assignments. Students must notify instructors in writing one week prior to a religious observance.

Withdrawal: Withdraw deadline listed on tentative class schedule. Additional information regarding the withdrawal policy can be found in the HCC Catalog.

Incomplete: Before an incomplete grade is given, all of the following requirements must be satisfied:

1. You must have completed more than two-third of the course.
2. You must have at least a "C" average.
3. You must provide written documentation justifying the request.

INCOMPLETE GRADES MUST BE APPROVED BY THE INSTRUCTOR AND CONFIRMED BY THE ACADEMIC DEAN. Additional information regarding the incomplete policy can be found in the HCC Catalog.

Academic Success Center (Math Lab): The Math Lab is located in BLRC 200. Its hours are posted on the door and on the website. It will be closed on Sunday and all college holidays. The phone number is (813) 259-6598. All services are free to HCC students. The Math Lab will be open to all students on a walk-in basis, but each student will need to sign in every time they enter the lab. In order for students to receive consistent instruction, students need to bring their class notes with them when requesting assistance. For more information, please see: <http://www.hccfl.edu/br/student-services/academic-success-center/asc-frontpage.aspx>. Also available to students is SmarThinking, a 24/7 online tutoring service provided free to students at Hillsborough Community College; for more information visit <https://smarthinking.hccfl.edu/index.php> or use the link on Canvas.

Academic Dishonesty Policy: Cheating is a serious offense. The cheating policy is described in the HCC Student Handbook. Anyone caught cheating on any work that contributes to the grade in this course will be given an automatic zero for that assignment. If cheating occurs on a test the grade of that test will not be replaced with a higher grade on the final exam and if cheating occurs on a quiz the grade of that quiz will not be dropped.

Request for accommodation: Any student whose disability falls within the American Disabilities Act (ADA) and requires accommodations should contact the Office of Services for Students with Disabilities. The Brandon office is located in the Student Service Building Room 109. You may also reach the office by phone at (813) 253-7914. Requests for accommodations should be submitted to the instructor within the first two weeks of the course. Accommodations cannot be applied retroactively. With that in mind, you are encouraged to seek assistance from the Disabilities Office as soon as possible, and to present the accommodations memo to your instructor immediately upon receiving it. Presenting a memo after the fact will not entitle you to redo work or retake exams with accommodations.

Brandon Campus Test Center (BSSB 203): A student must email the test center to make the appointment to test AT LEAST 24 HOURS in advance of taking the test. The student will receive an Automatic reply: Appointment -

APPROVAL confirmation. The Brandon Test Center email address is: brtesting@hccfl.edu . Within the message of the email the student must provide the following information: Student's name, Instructor's name, Course Name, Test Number, as well as, Date and Time student wishes to take the test (hours are posted on their website)

Email: One of the personal tools offered to students is an official HCC student email address. Students are expected to use this email as the primary means of communicating with their instructor outside of class.

Recording of Class Sessions: It is not permissible to share class lectures or materials, electronically or otherwise, with anyone not registered for the same course section. Further, without express authorization, students shall not make or receive any recording of any class, co-curricular meeting, organizational meeting, or meeting with instructors.

Equity & Equal Access Policy: Hillsborough Community College is an equal access/equal opportunity employer that makes employment and education-related decisions without regard to race, color, gender, religion, national origin, age, disability, sexual orientation, marital status or any other bias that is or may be prohibited by laws. In addition, the college does not discriminate in employment practices or in the admission and treatment of students. HCC is committed to equitable treatment for all students and employees and to learning and working environment free of discrimination and harassment for current as well as future students and employees. The college provides equal educational opportunities for qualified individuals with disabilities and complies with, as well as, supports the Americans with Disabilities Act. HCC's Equity Officer ensures compliance with federal and state laws prohibiting discrimination and sexual harassment. Employees and students who believe they have been a victim of discrimination or sexual harassment should contact: Dr. Joan B. Holmes, Special Assistant to the President for Equity and Special Programs. Her telephone number and email are: 813-253-7043, jholmes16@hccfl.edu

Safety and Security: Students who notice situations that represent potential or real safety or security problems should notify the local campus Public Safety Office, (813) 253-7911.