THE CATHOLIC UNIVERSITY OF AMERICA
DEPARTMENT OF MATHEMATICS
Spring 2017
MID 150: College Mathematics

Class meeting:  Monday 6:10-8:40PM (Gowan 408)
Instructor: Dr. Hamid Semiyari
Phone: (202) 319-5221.
Email: semiyari@cua.edu
Office Hours: Thursdays 9:30AM– 11:30AM and by appt.

Final Exam:  Last day of the class

Prerequisites/ Department Consent: None.
Instructional Methods: Lecture

Course Description:  This course covers topics in college mathematics with application in business, finance and marketing. This course examines the operations of whole numbers, mixed numbers, decimals, ratios, rate, proportions, percentages, statistics, measurement, the metric system, geometry, the real numbers, and introduction to algebra.

Optional Text:  Ignacio Bello, Basic College Mathematics, 3rd edition.

Course Goals:  At the end of the course, the student will be able to apply basic mathematical operations with fractions, ratios, decimals, real numbers, measurement, geometry, algebra, and some elementary statistics. Students will have developed an understanding of the fundamental principles of mathematics and ability to perform appropriate calculations.

Course Schedule:  A course schedule will be posted in blackboard, and adjusted depending the progression of the course.

Course Requirements and Grading Policy:  The class will make extensive use of the “Blackboard” feature of the home@cua.edu for communication purposes.

There will be two exams, and a Final. Optional assignments and homework will be offered to augment the class work.
The grade breakdown is:

- Exams: 40%
- Homework: 20%
- Final Exam: 40%

There will be makeup's only with prior Instructor or the Dean's approval.

- Assignments will be posted on blackboard and will be discussed in class, but will not be collected.
- Homework is online, the information about the homework is posted on blackboard
- The final exam is comprehensive.
- Make-up tests must be taken within one week. Please give notice if you plan to be absent on a test day.

Grading Scale:

- 100-93 A, 92-90 A-, 89-87 B+, 86 -83 B, 82-80B-, 79 -77 C+, 76-73C, 72-70C-, 69 - 60 D, 59 - 0 F

Important Dates:

- Monday, January 23rd: Last day to register or add regular session courses for credit, including comprehensive exams and internships; last day to drop a regular session course without record.
- Wednesday, March 29th: Last day to withdraw from regular session classes with a “W” grade.
- Saturday, April 29th: Last day of classes.

Expectations and policies:

**Academic honesty**: Academic honesty is expected of all CUA students. Faculty are required to initiate the imposition of sanctions when they find violations of academic honesty, such as plagiarism, improper use of a student’s own work, cheating, and fabrication. The following sanctions are presented in the University procedures related to Student Academic Dishonesty (from [http://policies.cua.edu/academicundergrad/integrityprocedures.cfm](http://policies.cua.edu/academicundergrad/integrityprocedures.cfm)): “The presumed sanction for undergraduate students for academic dishonesty will be failure for the course. There may be circumstances, however, where, perhaps because of an undergraduate student’s past record, a more serious sanction, such as suspension or expulsion, would be appropriate. In the context of graduate studies, the expectations for academic honesty are greater, and therefore the presumed sanction for dishonesty is likely to be more severe, e.g., expulsion. ...In the more
unusual case, mitigating circumstances may exist that would warrant a lesser sanction than the presumed sanction."

Please review the complete texts of the University policy and procedures regarding Student Academic Dishonesty, including requirements for appeals, at http://policies.cua.edu/academicundergrad/integrityfull.cfm and http://policies.cua.edu/academicundergrad/integrityprocedures.cfm.

Academic Support Services
The university’s primary academic support resources are located on the 2nd floor of the Pryzbyla Center. These affiliated offices and services include:

- **The Undergraduate Advising Center** offers guidance to all undergraduates, especially first-year students, as they move toward their academic goals.
  
  **Phone:** (202) 319-5545  **Email:** cua-advising@cua.edu  **Web:** advising.cua.edu
  
  [http://advising.cua.edu/](http://advising.cua.edu/)

- **The Center for Academic Success** provides academic support services for all students through a broad base of programs and services, including Tutoring Services, Workshops, Academic Coaching, Individual Skills Meetings, Peer Mentoring, and more.
  
  **Phone:** (202) 319-5655  **Email:** cua-academicsuccess@cua.edu  **Web:** success.cua.edu
  
  [http://success.cua.edu/](http://success.cua.edu/)

- **The Writing Center** provides free, one-on-one consultations with trained graduate instructors for writing projects across all disciplines at any stage of the process, from brainstorming to revising. Appointments in the main location, 202 Pryz, can be scheduled in advance online ([http://english.cua.edu/wc/](http://english.cua.edu/wc/)). Drop-in appointments are also welcome based on availability in the Pryz and at the satellite location in the Mullen Library Lobby (see website for days and hours).
  
  **Phone:** (202) 319-4286  **Email:** cua-writingcenter@cua.edu  **Web:** english.cua.edu/wc/
  
  [http://english.cua.edu/wc/](http://english.cua.edu/wc/)

- **Disability Support Services** provides programs and services designed to support and encourage the integration of students with disabilities into the mainstream of the university community. Any student who feels s/he may need an accommodation based on the impact of a disability should contact the instructor privately to discuss specific needs. Please contact Disability Support to coordinate reasonable accommodations for students with documented disabilities.
The Counseling Center provides free individual and group counseling services, psychiatric consultation, alternative testing, and emergency services to CUA students. In addition, we provide consultation services and outreach programs to the CUA community. Appointments can be scheduled in person in 127 O'Boyle Hall, or by phone.

Phone: (202) 319-5765. Web: counseling.cua.edu

http://counseling.cua.edu/