Math 1060Q (109Q): Precalculus

Professor Hohn

Fall 2013

Lecture: Section 021: TuTh 2:00pm−3:15pm, LH108

Credit Hours: 3 credits

Prerequisite: Math Placement Exam qualifying score. Recommended preparation: MATH 1011 or the equivalent. Not open for credit to students who have passed MATH 1120, 1125, 1131, or 120. Students may not receive credit for this course and MATH 1040.

Catalog Description: Preparation for calculus. Review of algebra. Functions and their applications; in particular, polynomials, rational functions, exponentials, logarithms, and trigonometric functions.

Textbook: *Precalculus (5th Edition),* by Faires and DeFranza, **bundled with WebAssign code.** **Note:** You can buy the bundled version of *Precalculus* by Faires and DeFranza at the UConn Co-op or online directly from the publisher. The unbundled version can be obtained in many places, but the cost of buying the unbundled text and the WebAssign code separately may be significantly greater. **Important:** The publisher has set up a special web page to purchase the book online if you prefer.

Subject Material: This is a coordinated course with a common class webpage. The material covered can be found here.

Reading: Reading the assigned material in advance of each lecture is expected. This will keep the reading interesting and give the lectures more clarity. Reading the sections of the textbook corresponding to the assigned homework exercises is considered part of the homework assignment. You are responsible for material in the assigned reading *whether or not it is discussed in the lecture.*

Lecture: Attending the lecture is a fundamental part of the course. You are responsible for material presented in the lecture whether or not it is discussed in the textbook. You should expect questions on the exams to test your understanding of concepts discussed in the lecture *and* in the homework assignments.

Calculators: A graphing calculator is not needed for this course. If you decide to use a calculator, a TI-83 or TI-84 (or similar model) suffices for this course, but you may wish to consider acquiring a more powerful calculator (such as a TI-89) if you think you might use it for other courses. The calculator should be used only as an aid in learning concepts, not just as a means of computation. **Note: The use of calculators will not be permitted during exams.**

Homework: Homework will consist of a combination of online exercises done through WebAssign and worksheets. Both of these can be accessed through Husky CT single sign-on. In your account, you will find a link to do your homework using WebAssign. Homework exercise due dates will be

assigned on the course homework page. Worksheets will be collected in class on the assigned date. Homework and worksheets, like midterms, will be graded and returned in class approximately one week later. You should make every effort to complete each assigned homework problem. You may seek help during office hours with any exercises you have difficulty solving. Notice that solutions to odd-numbered exercises are in the book, but be wary of simply mimicking those solutions. Genuinely "struggling" with the exercises is an important part of mathematics: do not expect to know immediately how to solve every problem by looking at it. Part of the problem-solving process is trying things until you find something that works. A thorough understanding of how to solve the homework exercises is the best preparation for the exams. More information about homework can be found here.

WebAssign Registration: The homework for Math 1060 is assigned online using the WebAssign online homework system. To access your homework online you must go to Husky CT.

Piazza: This class will be connected to Piazza, an online discussion board. To get connected on Piazza, click here and type in Math 1060Q. Click on join as a student, and then click on add class at the bottom of the page. On the next page, type in **your uconn.edu email address**.

Quizzes: Each Thursday there will be an in-class quiz that covers material from the previous week. The top 10 quizzes will count toward your quiz grade. **There will be no make-up quizzes!**

Midterm Exams: Since this is a coordinated course, common exams (all students in Precalculus will take the exam at the same time) will be held on the following dates:

- **Tuesday, October 8, 6:00pm−8:00pm or 9:00pm−11:00pm**,

- **Tuesday, November 12, 6:00pm−8:00pm or 9:00pm−11:00pm**.

The rooms will be listed at a later date. You may check the dates and times listed in PeopleSoft. No calculators or notes will be allowed during the midterm exams.

Final Examination: The final examination date and time is determined by the university. The date and time will be listed as it becomes available. No calculators or notes will be allowed during the final examination.

Regrades: Midterm exams will be returned in class approximately one week after the exam. If you wish to have your exam regraded, **you must return it immediately to me**. Regrade requests will not be considered once your exam leaves the room. If you do not retrieve your exam during class, you must arrange to pick it up from me within one week after it was returned in order for any regrade request to be considered.

Grading: Your course grade will be determined by the following weighted, cumulative average:

Homework	WebAssign	10%
Worksheets	In-class/homework	10%
Quizzes	In-class	10%
Exam 1 (Tuesday, October 8, 6-8pm or 9-11pm)	Common Exam	20%
Exam 2 (Tuesday, November 12, 6-8pm or 9-11pm)	Common Exam	20%
Final	Common Exam	30%

Academic Dishonesty: Academic dishonesty is considered a serious offense at UConn. Students caught cheating shall be subject to the sanctions and other remedies described in The Student Code, http://www.community.uconn.edu/student_code_appendixa.html. It is in your best interest to maintain your academic integrity.