

Instructor: Dr. Anna Haensch

Office: 418 College Hall

Email: haenscha@duq.edu

Class Meeting: Section 01: T,H 12:15-1:30 Fisher 607, W 10:00-10:50 College Hall 446

Section 05: T,H 9:25-10:40 Fisher 336, W 12:00-12:50 College Hall 446

Office Hours: T 1:45-4:00, W 1:00-2:50, and by appt.

Course Website: <http://www.mathcs.duq.edu/~haensch/Math115.html>

Course

The goal of *Math 115: Calculus I*, is to understand limits, continuity, and differentiation, including applications and graphical interpretations of limits and derivatives. We will be paying particular attention to polynomial, rational, trigonometric, power, and exponential functions.

Supplies

The text for this course is *Single Variable Calculus: Early Transcendentals*, 8th ed., James Stewart. It is recommended, but not required, that you have a simple (non cellphone) calculator.

Grading

Quizzes	30%	90-100%	A
Exam 1	20%	80-89%	B
Exam 2	20%	70-79%	C
Final Exam	30%	60-69%	D
		below 60%	F

Note: I will give \pm grades accordingly. If in doubt, please come and ask me.

- **Quizzes:** Each week I will assign of a list of recommended homework problems. I will not collect these, but there will be a short quiz every Thursday at the end of class, and the questions will come from the recommended homework. There will be **absolutely no make-ups for missed quizzes**, but I will drop the lowest quiz grade.
- **Exams:** Exams 1 and 2 will be scheduled one-third and two-thirds into the semester, respectively. The *cumulative* final exam will be scheduled as follows:

Section 01 (TH 12:15-1:30): Monday, Dec. 12, 1:30-3:30 in Fisher 607.

Section 05 (TH 9:25-10:40): Friday, Dec. 9, 1:30-3:30 in Fisher 336

Tips for Success

- **My Office Hours:** If you're feeling lost, please come see me in office hours. I'm always happy to help, whether you want to ask me questions from class, or just sit outside my office working on homework.

- **Tutoring Center:** The math department runs a tutoring center staffed by upper-level math majors. These sessions are one-on-one, and first come first serve, and best of all, free! The sign up sheet is in 439 College Hall (that's the computer lab next to the math department office). You can set it up on your own, or I can help you.
- **Course TA:** Math 115 has a dedicated graduate student TA who runs weekly office hours just for you. The TA can help with homework and review class material with you.
- **Speak Up!:** The best thing you can do when you feel overwhelmed is ask a question. I structure my course to give you plenty of time to ask questions during class and I hope that you will feel encouraged to do so.

Course Policies

- **Cell Phones:** The use of cell phones is strictly forbidden in Math 115.
- **Academic Integrity:** You are encouraged to work together, but any work you submit should be your own. Any cheating in the form of copying, plagiarizing, or allowing others to do so, will be grounds for receiving an F in the course.
- **Disabilities:** It is the policy of Duquesne University to provide reasonable accommodations to students with documented disabilities. If you require accommodations in this class, please contact the Office of Freshman Development and Special Student Services in 309 Duquesne Union (412-396-6657) as soon as possible.