

Math 153 Pre-Calculus 1 Winter 2019

<i>Instructor:</i> Molly Andaya <i>email:</i> molly.andaya@cwu.edu	<i>Section, Time and Place:</i> 153.004, 10am, M-F, Black 150 <i>Final Exam:</i> Friday, March 15, 8am, will be discussed in class
<i>Phone:</i> 963-1826	
<i>Office:</i> SAM 228K	<i>Office Hours:</i> 11am, M-F, or by appt.

Required Materials

- My Math Lab access (**sign up through Canvas**). This will come with an e-book of our text: **Precalculus, 10e**, by Michael Sullivan. **Note: The actual textbook is optional. Purchase the text if you do not want to use the e-book*
 - We will be covering Chapters 2 – 5, and Section 1.4 (circles)
- **Graphing Calculator:** recommended model is TI-83/84. If you have another model, that's fine, but I can't help you run it. You may not use a phone app as your graphing calculator.
- Paper for taking notes, graph paper is helpful for when we graph
- Pencils. **I won't accept papers done with pen (not even erasable pens)!**
- Access to Canvas. I will post grades, announcements, course syllabus, and other important stuff there.

Course Description

- It is expected that you have basic algebra skills; knowledge of linear and quadratic functions; radical, rational and exponential functions; and general graphing techniques.
- Math 153 is a 5-credit course designed to develop both the concepts and the procedural skills in advanced algebra that will prepare you for the study of Calculus. There will be problem solving, analysis, and communication required in addition to algebraic, graphical, and numerical approaches to the mathematics we study.
- Upon successful completion of this course, you will be able to demonstrate understanding of the following topics: functions, including operations, compositions, and graphs; and specific features and applications of linear, quadratic, exponential, logarithmic, polynomial, and rational functions.

Expectations/Policies

- **All work turned in to me is done in pencil.**
- **Attendance:** I do not take attendance on a regular basis (except for the first 3 days of the quarter). I do give attendance based pop quizzes a few times each quarter. These are unannounced and cannot be made up for any reason.
 - **If an assignment or take-home quiz is due the day you will be absent, have someone turn it in for you, OR turn it in early (do not email it to me).** I don't accept late work.
- **Grading:**
 - I post your grades on Canvas, make sure you let me know if you have any questions!
 - All graded work will be assigned to one of two categories:
 - Minor (40% of your grade)
 - Major (60% of your grade)
 - *Minor Category*
 - *Homework* will be assigned through My Math Lab. HW for the unit is *generally* due at 11:59pm the night before an exam. Due dates are firm. Do not ask for extensions.

- *Quizzes and Take-Home Assignments* will be given either through MML or posted on Canvas for you to print, do and turn in during class. You will have 2-3 days to complete and turn in. Questions will be graded as right/wrong, partial credit will not be considered.
- *In Class Quizzes/Assignments and Attendance Pop Quizzes* will be unannounced. You must be in class to participate. If you are late to class and miss an attendance pop quiz, you will not receive the points. These cannot be made-up for any reason. Questions will be graded as right/wrong, partial credit will not be considered.
- The lowest score in this category will be dropped!
- *Major Category*
 - *Exams:* You will have 3 exams and a comprehensive final. Partial credit will be considered on all exams. No retake exams will be given. ***If you are unable to attend class on an exam day, you must arrange with me PRIOR to the exam date or you will forfeit your right to make up the exam. Do not contact me after the exam has been given asking to make up the exam.***
- Exam 3 and Chapter 5 homework will be due the week of March 4 – 8. This is the week before finals!
- **Cheating = Failure.** You will receive a zero (with no chance of makeup) if you copy, help, hint, check, etc. on a test or in-class quiz. It is considered cheating if you leave class during an exam and access the computers/electronics outside of our classroom. It is also considered cheating if you share information with students in other sections of my Math 153.
- The final exam may not be made up or rescheduled. Do not ask to do so.

Letter Grades

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
93- 100%	90- 92.9%	87- 89.9%	83- 86.9%	80- 82.9%	77- 79.9%	73- 76.9%	70- 72.9%	67- 69.9%	63- 66.9%	60- 62.9%	<60%

Finally

- Students who have special needs or disabilities that may affect their ability to access the information or material presented in this course (including exams) are encouraged to Disability Services (ds@cwu.edu, 509-963-2214, Hogue 126)
- I don't give extra credit at the end of the quarter to help with your grade. There are no "extra things" you can do, beyond what is offered in class to all students, to help with your grade. Please don't ask for special treatment. Attendance, hard work, and conscientious effort will set you up for success.
- I will call on you to participate in class, to answer questions, to "give me the next step", etc. Your class participation allows me to assess your knowledge while I teach. Your participation is vital for my teaching and ultimately, your learning.

Important Dates:

- **January 21: NO CLASS, Martin Luther King, Jr Day**
- **Feb 15: NO CLASS. I'm out of town.**
- **February 18: NO CLASS, President's Day**