

Pre-Calculus Review Syllabus Math 155, 5 Credits, Fall 2012

Instructor: Dr. Teri Willard Meeting Time: 10:00 am, M – F

Phone: 963-2142

Office: Bouillon Hall, Meeting Place: Bouillon 144
Room 114

email: willardt@cwu.edu Office Hours: 11 am to noon Monday–Thursday, by
appointment, or by email!

Text: *Sullivan Precalculus*, Ninth Edition, Michael Sullivan. We will be covering portions of 1 through 8 of this textbook. You will also need access to MyMathLab.

Supplies: paper, sharp pencils, TI–83/84 **graphing calculator** (recommended models – I base handouts and class work on these models.) I also recommend a **3-ring binder** to keep everything organized and to keep any handouts that I pre–punch for you.

Course Description: An accelerated course of topics necessary for success in calculus with a focus on linear, quadratic, rational, exponential, trigonometric functions, and their inverses. Intended only for students continuing to calculus. (Additional information: It is assumed that you will have a strong background in algebra and basic knowledge of trigonometry in order to succeed in this course. Also, this course incorporates **graphing calculators** throughout as they are excellent tools for visualizing some mathematical concepts.)

Student Learning Objectives: Objective sheets will be handed out at appropriate times during the quarter containing detailed objectives.

Course Policies

Expectations: It is expected that you have sound algebra skills and knowledge of linear, quadratic, radical, rational, and exponential functions. Tests will be written **assuming** you have a **graphing calculator**.

Attendance: Daily attendance is expected and considered a necessity for passing this course. It is also expected that your presence will contribute to and never distract from the learning of others in the class. Attendance and appropriate participation in class are crucial to your success.

Suggestions for success: Many students find that forming peer study groups is very helpful to their success. In addition, there is a math-tutoring center (Hertz 104) where you can find additional help. My office hours are listed above and you can contact me for an appointment for additional help as necessary. The key factor is to not get behind. Mathematics is a cumulative subject where new topics depend upon mastery of previous concepts.

Grading

Your grade will be calculated using the following system. Your grade at any time should be available to you in MyMathLab.

Homework (10% of your grade): Homework will be assigned on MyMathLab. Due dates on homework assignments are firm, so don't ask for extensions. At the end of the quarter, the **two (2)** lowest grades will be dropped before the final grade is calculated.

Quizzes (15% of your grade): Quizzes will be assigned on MyMathLab. The due dates on quizzes are firm, so don't ask for extensions. At the end of the quarter, the **one (1)** lowest grade will be dropped before the final grade is calculated

In-Class Exams (75% of your grade): There will be three (3) **in-class exams** each worth 100 points and a 100 point final exam during finals week – total of 4 100-point exams. The dates for these tests will be announced well in advance. Make-up tests will be allowed only for extraordinary circumstances that must be addressed before the absence, not after. **No low scores will be dropped. No retakes are given. Calculators are OK, but no electronic devices or notes.**

Letter Grades

93- 100%	90- 92%	87- 89%	83- 86%	80- 82%	77- 79%	73- 76%	70- 72%	67- 69%	63- 66%	60- 62%	<60%
A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F

Additional Information

Academic Honesty: There are times when it is proper to get help from others and times when it is not. Feel free to ask others for help on homework. You can only learn how to do something new by doing it correctly. During tests, you must do your own work. Academic dishonesty will not be tolerated during any testing situation.

Policy for in-class tests: Calculators will be allowed on all tests. But, calculators may not be shared if you forget yours. Cell phones, headphones, iPad style devices, computers, and similar items may not be accessed during tests. If you have an iPhone or smartphone calculator, you will not be allowed to use it during tests. **No notes are allowed on tests.**

Success: Math 155 is a fast-paced course. If you are deficient in some area, you will need to catch up quickly and move on. The textbook has an appendix of review topics. You may need to use this section. MyMathLab has many resources available to you including videos and worked out problems. To be successful, you must work hard and be organized. You must also study regularly, take notes, do your homework, and read the textbook (Read each lesson before you come to class. I will let you know which lessons I am covering in class and you will be responsible to read the upcoming lesson and do the appropriate homework.) You must seek help before you are in trouble and/or too far behind. Never hesitate to ask for help from me, your classmates, or anyone else who can help. If you need help, decide what you need help with and write it down. If you are working on a problem unsuccessfully, write down the approaches you have tried. Then seek help with your paper in hand. Write down the helpful hints you receive.

Additional Note: Students with disabilities who wish to set up academic adjustments in this class should give me a copy of their "Confirmation of Eligibility for Academic Adjustments" from the Disability Support Services Office as soon as possible so we can discuss how the approved adjustments will be implemented in this class. Students without this form should contact the Disability Support Services Office, Bouillon 205, or dssreceipt@cwu.edu or 963–2171.

Good luck in this course! I hope you find it enjoyable and never hesitate to talk to me if you have any problems.