

MATH 118 – Precalculus Algebra – Fall 2016

Section 3: 2:00-2:50 MTWR Science Building A201

Instructor: Terry Rood

Office: SCI B152

Phone: 346-4079

Office Hours: 3:00-4:00 pm MTWR

Email: trood@uwsp.edu

Text: *Precalculus: Mathematics for Calculus, 7e* by Stewart, Redlin and Watson available from UWSP Text Rental

Calculators: A graphing calculator is required and should be brought to class daily. Computers, phones, and calculators that do symbolic algebra (TI-Nspire, CAS, TI-89, etc.) are not allowed during exams or quizzes. If you have any questions about what calculator you can use please ask me. For some questions and/or exams it may not be allowed to use calculators. Cell phones and computers are not allowed during exams so you will not be allowed to use them as a calculator.

Prerequisites: Math 100 or suitable placement score

Homework and Quizzes: Most graded homework assignments and quizzes will be given using online systems. More information will be given in class.

Learning Outcomes:

- Select, analyze, and interpret appropriate numerical data used in everyday life in numerical and graphical format.
- Identify and apply appropriate strategies of quantitative problem solving in theoretical and practical applications.
- Construct a conclusion using quantitative justification.

Help: Ask questions as they arise. Come to see me after class, stop by during my office hours, or check to see if I am available at other times. Also, tutoring services are available for this course. The Math Help Room offers free drop-in tutoring in SCI A113A and the Tutoring Learning Center has offerings for our course. Go to <http://www.uwsp.edu/tlc/> and click on Content Area Tutoring.

Rights and Responsibilities: Your rights and responsibilities as a part of the UWSP community can be found at <http://www.uwsp.edu/dos/documents/communityrights.pdf>

Disability Statement: Any student who anticipates they may need an accommodation based on the impact of a disability (including mental health, chronic or temporary medical conditions) should contact me privately to discuss your specific needs. Students are also encouraged to contact the Disability and Assistive Technology Center (DATC) at 715-346-3365 or at datctr@uwsp.edu to seek further assistance.

Students currently registered with the DATC may provide their Notice of Accommodation during office hours, electronically via email, or after class.

Grades: Your grades can be accessed through D2L and are based on:

Homework/Classwork	10%	The grading scale will be the usual 93 = A, 90 = A-, etc.
Quizzes	10%	
Exams (3)	60%	
Final Exam	20%	

Attendance: I will not be taking attendance for grading purposes. However, I believe you will benefit by being present for class lectures and discussions.

Other Issues: I will use campus email (as listed on D2L) to contact you if needed.

The use of cell phones is not allowed during class. The use of a cell phone or computer during a graded in-class assignment will result in a grade of zero for that assignment. This includes your phone ringing. Silence your phone before class starts.

We will be covering the following sections in this class but not necessarily in order. Deviations will be announced in class and on D2L.

Chapter 1: 1.1, 1.2, 1.3, 1.4, 1.5, 1.8, 1.9, 1.10, 1.11

Chapter 2: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8

Chapter 3: 3.1, 3.2, 3.3, 3.4, 3.6, 3.7

EXAM 1 ON CHAPTERS 1, 2 AND 3

Chapter 4: 4.1, 4.2, 4.3, 4.4, 4.5

Chapter 10: 10.1, 10.2, 10.3, 10.7

EXAM 2 ON CHAPTERS 4 AND 10

Chapter 11: 11.1, 11.2, 11.3, 11.4

Chapter 12: 12.1, 12.2, 12.3

EXAM 3 ON CHAPTERS 11 AND 12

Final comprehensive exam on Friday, December 16, 10:15 – 12:15.

*Other sections may be added as time allows.

