

Math 118 Syllabus  
Section 01 and 02  
Spring 2017

### Instructor Information

Professor: Dr. Kirsten Stor

Office: SCI D355

Phone: (715)346-4607

Office Hours: 9:00-9:50 MW, 10:00-10:50 TR

\*Tuesday's office hour will be held in the lobby of the dorm, Suites@201 Reserve.

Email: [Kirsten.Stor@uwsp.edu](mailto:Kirsten.Stor@uwsp.edu)

### Course Information

Title: Precalculus

Number/time: Math 118 Section 01, 3:00-3:50 MTWR, SCI A207

Math 118 Section 02, 4:00-4:50 MTWR, SCI A212

Text: *Precalculus, Mathematics for Calculus*, 7<sup>th</sup> edition, by Stewart, Redlin and Watson

### Course Content

We will cover portions of chapters 1-4 and 10-12. Topics include properties of functions and their graphs. In particular, linear, quadratic, general polynomial functions, rational functions, exponential and logarithmic functions and their applications will all be studied. Additional topics include conic sections, systems of equations, partial fractions and sequences.

### General Education

This course satisfies the Quantitative Literacy (QL) requirement for the General Education Program (GEP). As such, it strives to address the QL Learning Outcomes. These learning outcomes state that in this class students will be able to:

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

### Grading Scheme

Your letter grade will be assigned by the following pattern:

87-89 B+

83-86 B

80-82 B- etc.

Your score in this course will be the higher of the following two weighting schemes:

A:	Online Homework:	15%
	Weekly Quiz:	35%
	Three Midterms:	30%
	Final Exam:	20%
B:	Final Exam:	100%

*Note that this means the final exam will be as comprehensive as I can possibly write it to be.*

Homework: We will be using WebAssign for online homework in this course. You will need the following "class key"

Section 01 (3pm class): uwsp 0525 8024  
Section 02 (4pm class): uwsp 6113 6647

Register and create an account at <https://www.webassign.net/login.html>

On D2L I have posted a WebAssign flyer with instructions on how to initially log on.

Quizzes: Each Thursday (with the exception of exam weeks) we will have a quiz at the end of class. I do not offer make-ups on quizzes; to account for illnesses or other events outside of your control I drop your two lowest scores.

Midterms: There will be three midterms, each worth 10% of your grade. These will be at the end of every fourth week: 2/16, 3/16 and 4/20 and they will cover whatever we have gotten to at that point in time.

Final Exam: The final will be cumulative!

The final exam is scheduled for

Section 01 (3pm class): 2:45-4:45, Wednesday, May 17<sup>th</sup>  
Section 02 (4pm class): 5-7pm, Tuesday, May 16<sup>th</sup>

## Class Policies

Late work:

I do not give make-up quizzes. I will drop your two lowest quiz scores to account for any absences out of your control (illnesses, emergencies etc.)

If you need an extension on a WebAssign homework, let me know. So long as I don't get tons of extension requests, I'll be flexible about granting these.

If you miss a midterm, I will allow you to make it up (if you contact me before I hand the tests back to the class), but I will not offer full credit for this regardless of your reason.

## Class Policies (continued)

Calculators: I expect you to have a calculator and I recommend a TI-83 or TI-84 since I will refer to functions on these calculators. On tests and quizzes you *may not use phones*, smartwatches, computers, iPads or any other device with wireless capabilities.

## Extra Help

You are always welcome and encouraged to stop by my office or send me an email with any questions.

You can also go the MathRoom (Science A113A) 9:00am-3:00pm, 7:00-9:00pm M-R. This room is staffed mostly by math majors who are there just to answer your questions!

We will have a group tutor, Abby Pendergast, for this course. She will hold two group tutoring sessions each week, beginning in week 3. Time/location TBA. Abby will be aware of what we are doing in class and in the online homework, so she will be a great resource for you!

There is free drop-in tutoring in LRC 650, M-W, 6-9pm and Th 6-8:30. You can also go to LRC 018 to sign up for a private tutor, but this may not be free.

## Don't Cheat

The university has developed a set of expectations for the conduct of all students and instructors. This set of expectations is known as the *Rights and Responsibilities* document, and it is intended to help establish a positive living and learning environment at UWSP. It is located here: <http://www.uwsp.edu/dos/Documents/CommunityRights.pdf>

The minimum penalty for a violation of academic integrity is a zero for the assignment. For more information see the UWSP "Student Academic Standards and Disciplinary Procedures" section of the *Rights and Responsibilities* document, Chapter 14.

## Special Accommodations

The Americans with Disabilities Act (ADA) is a federal law requiring educational institutions to provide reasonable accommodations for students with disabilities. For more information about UWSP's policies go here:

If you have a disability and require classroom and/or exam accommodations, please register with the Disability and Assistive Technology Center (on the 6<sup>th</sup> floor of the Learning Resource Center) and then contact me at the beginning of the course. Without documentation I cannot give you accommodations. For more information, refer to their webpage here:

<http://www.uwsp.edu/special/disability/>

