

## Math 105, Section 4 - Spring 2017 Syllabus

Instructor:	Kevin Schoenecker	Office:	SCI D221
Office Hours:	M, T, W 1-1:50 and F 12-12:50 or by arrangement	Phone:	346-2762
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**Class Meetings:** 3:00-3:50 M, T, W, F SCI A212.

**Text:** *Burger, Heart of Mathematics: An Invitation to Effective Thinking, 3rd edition* ISBN 978-0-470-42476-6, available from UWSP Text Rental. Select topics taken from Chapters 1–9 of the textbook with additional supplementary material.

**Calculators:** A calculator is required and should be brought to class daily. Calculators that do symbolic algebra (TI-Nspire CAS, TI-89, etc.) are not allowed during quizzes unless otherwise specified. If you have any questions about what calculator you can use please ask me. Cell phones, smart watches, or any other electronics other than approved calculators are not allowed to be used during quizzes so you cannot use their calculator. Some quizzes or parts thereof, may have the calculators disallowed.

**Prerequisites:** Math 090

### Fundamental Skills to be Learned:

- 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 before or 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 (if interested, go to <http://www.uwsp.edu/tlc/> and look under Content-Area Tutoring).

**Policies:** UW-Stevens Point values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, a set of expectations for all students and instructors have been developed. 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. Check here for more information: <http://www.uwsp.edu/dos/Documents/CommunityRights.pdf>

**Academic Integrity:** Academic integrity is central to the mission of higher education in general and UWSP in particular. Academic dishonesty (cheating, plagiarism, etc.) is taken very seriously. For more information, see the UWSP Student Academic Standards and Disciplinary Procedures section of the Rights and Responsibilities document, Chapter 14, which can be accessed here: <http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/SRR-2010/rightsChap14.pdf>

**Disability 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 UWSPs policies, check here: <http://www.uwsp.edu/stuaffairs/Documents/RightsRespons/ADA/rightsADAPolicyInfo.pdf>

If you have a disability and require classroom and/or exam accommodations, please register with the Disability and Assistive Technology Center and then contact me at the beginning of the course. I am happy to help in any way that I can. For more information, please visit the Disability and Assistive Technology Center, located on the 6th floor of the Learning Resource Center (the Library). You can also find more information here: <http://www4.uwsp.edu/special/disability/>

**Grading:**

Homework	10%
Class Participation	10%
Three Quizzes	60%
Research Project/Poster	20%

**Grading Notes:**

Homework may involve online homework, problems from book, or other sources, and short writing assignments: neatness and organization count.

Participation points come from being in attendance and being engaged in discussion, answering questions, doing problems on the board, etc. If you miss more than 4 classes (without approved reason), your participation points may be 0.

Research Project/Poster points are from a final presentation that can be individual or in small groups. You are also required to evaluate another presentations. The progress reports are also part of the grade.

Grades: Here is the percentage with minimum grade you will earn.

93% A	90% A-	87% B+	83% B	80% B-	77% C+
73% C	70% C-	67% D+	60% D		

**Other Important Notes:** I reserve the right to exercise discretion in raising a students grade if the final weighted average does not appear to reflect the quality of a student's work (for example, because of one low exam score early in the course). I will not use discretionary judgments to lower a student's final grade. The weighting of the scores may change if it results in a higher percentage for the student, e.g. drop lowest quiz. Do not count on this as it may not happen. Extra credit opportunities may be given throughout the semester. You should not count on it though since there may be none.

If you miss a quiz for an approved reason (sickness, family emergency, UWSP travel, etc.) you must contact me before the event if possible or as soon as possible otherwise and get makeup arrangements if necessary.

Final Exam: This is reserved for final presentations and evaluations and is required.

Date: Wednesday, May 17th from 02:45-04:45 p.m.