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**Mathematics 111:** Applied Calculus (GDR: MATH)

Prereq: Math 100 or suitable placement score

Text: Applied Calculus for the Managerial, Life and Social Sciences, 10th ed., by Tan, ISBN 978-1-285-46464-0, available from UWSP text Rental.

Math 111, Applied Calculus, 4 cr. Calculus applied to business, economics, biology, natural resources, and social science. May not take Mat 111 for credit after successful completion of Mat 120. GDR: Math BS/BFA

Sec. 8 18:00 - 19:50 T R SCI A225 Final Exam: Tuesday, December 20th 19:15-21:15, SCI A225

Office Hours:

5:30-5:50pm SCI A225, prior to class

7:45-8:15pm SCI A225, after class

By arrangement

Help: Everyone needs help at some point! The key is to get it right away!

- ask questions in class
- ask questions during office hours
- communicate via email
- use the Math Room SCI A113A
- [www.onlinemathlearning.com](http://www.onlinemathlearning.com) , khan academy, <http://interactmath.com/home.aspx>, and other sites.
- The Tutoring and Learning Center

You should be fully aware of your rights and responsibilities as a UWSP student. These are detailed in the UWSP Community Bill of Rights and Responsibilities found at <http://www.uwsp.edu/acadaff/Pages/gradeReview.aspx> .

In particular, this site includes links to the UWSP Student Academic Disciplinary Procedures, <http://www.uwsp.edu/dos/Pages/Academic-Concerns%20for%20Students.aspx> and to the Non-Academic Standards and Disciplinary Procedures.

<http://www.uwsp.edu/dos/Pages/Information%20for%20Students.aspx>

Information regarding Section 504 of the Rehabilitation Act or the Americans with Disabilities Act can be found at the UWSP Disability and Assistive Technology Center site. To request any accommodations relevant to this class, you should first discuss the matter first with the staff at the Center.

<http://www.uwsp.edu/disability/Pages/default.aspx>

Attendance: You are expected to attend every class. If you are absent for a legitimate reason, please contact me as soon as possible at: [gadams@uwsp.edu](mailto:gadams@uwsp.edu) or [gadams@wausauschools.org](mailto:gadams@wausauschools.org). Arrange for someone to take notes for you if you miss class. Late work and make up quizzes/exams will only be allowed in exceptional and prearranged circumstances.

Grading: 90% = A, 80% = B, 70% = C, 60% = D

There is a quiz, exam, or project planned for every Thursday. Each exam will count for 100 points, project 1 will be 50 points, project 2 will be 100 points, each quiz will count for 10 points, and the final exam will count for 200 points.

Homework: Quizzes will be based on homework assignments. Work on your homework until you understand how to do the problems. Ask as many questions as necessary until you can complete the problems independently. Perseverance!

Calculators Recommended: TI - 30 - XS Multiview, TI - 30 - XIIS, TI 84+ Silver, or appropriate app. In general, non-algebra system, two line display calculators are recommended and encouraged on most activities.

**Wireless transmission devices are not allowed on any exams. i.e. you can't use your phone, ipad, or computer on an exam.**

## Mary K. Croft Tutoring-Learning Center

**Hours:** Mon - Thurs 8:00 - 8:00, Fri 8:00 - 4:30

**Location:** LRC 018

**Phone:** 715-346-3568

**E-mail:** [tlctutor@uwsp.edu](mailto:tlctutor@uwsp.edu)

<http://www.uwsp.edu/tlc/Pages/default.aspx>

<http://www.uwsp.edu/tlc/Pages/groupschedule.aspx>

***"In any moment of decision, the best thing you can do is the right thing, the next best thing is the wrong thing, and the worst thing you can do is nothing"***

***- Theodore Roosevelt***

# Adams, G.

Mathematics 111, Section 8, Adams, Fall 2016

Syllabus/Assignment Sheet

Sec 8 LECT 18:00-19:50 T R SCIA225 Final Exam: Tues., Dec. 20 7:15-9:15pm

Week One: 9/6-9/8

Parent Function Graph Packets, Prerequisite skills: 1.1, 1.2

Quiz 1

Week Two: 9/13-9/15

1.3-1.4, 2.1

Quiz 2

Week Three: 9/20-9/22

2.2-2.4

PreRequisite Exam 1

Week Four: 9/27-9/29

2.5-3.1

Project 1 Assigned; due 10/6

Week Five: 10/4-10/6

3.2-3.4

Quiz 3

Week Six: 10/11-10/13

3.5, 4.1 ( 3.6, 3.7 for extra credit)

Exam 2 on Ch. 2-3

Week Seven: 10/18, **No Class 10/20**

4.2-4.3

Quiz 4

Week Eight: 10/25-10/27

4.4, 4.5, 5.1

Quiz 5

Week Nine: 11/1-11/3

5.2-5.3

Exam 3 on Chapter 4

Week Ten: 11/8-11/10

5.4-6.1

Quiz 6

Week Eleven: 11/15-11/17  
6.2-6.5  
Project 2 assigned; due 12/1

Week Twelve: 11/22, No class 11/24  
6.6

Week Thirteen: 11/29-12/1  
7.1-7.3  
Quiz 7

Week Fourteen: 12/6-12/8  
**Thurs., Dec. 8: Exam 4 on Chapters 5 and 6**

Week Fifteen: 12/13-12/15  
7.4-7.6

Week Sixteen:  
Final Exam: 12/20, 7:15-9:15pm in room A225

George Adams  
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