

1. Course Title:

Math in the Modern World

Course Number: Math 101 - 002 Credits: 5
Prerequisite: None
Lecture: 08:00 AM – 08:50, Monday – Friday
Location: Hogue, Room 226

2. Faculty Member Information:

Instructor: Nathan Davis Office: 203B
E-mail: davisna@cwu.edu Phone: 509-963-1763
Office Hours: 2:00 PM – 3:00 PM, Mon - Fri

3. Course Description:

This course is designed to help develop your ability to reason with quantitative information, develop your critical thinking and reasoning skills, and prepare you for the mathematics you may encounter in your other college courses. This course is designed to describe what math is, how it is structured, and how it works.

4. Textbook and other required materials for the course:

Using and Understanding Mathematics, 5th Edition, Bennett and Briggs.

ISBN: 9780321652799

The textbook is required

5. Grading:

Your final grade will be based on the weighted system as outlined below.

Homework	50%
Exams and Quizzes	50%

94%≤Grade	A	77%≤Grade<80%	C+
90%≤Grade<93%	A-	74%≤Grade<77%	C
87%≤Grade<90%	B+	70%≤Grade<73%	C-
84%≤Grade<87%	B	67%≤Grade<70%	D+
80%≤Grade<83%	B-	64%≤Grade<67%	D
		60%≤Grade<63%	D-
		Grade<60%	F

Homework will generally, but not always, be collected on Tuesday and Friday. There will be three exams and the final. All exams are cumulative and each are weighted at 100 points.

6. Course Topics and Schedule:

This schedule is a rough outline of the topics covered in this course and may be modified by the Professor at any time.

Section	Exercises	Due Date
2A	Pg 93, 13 – 18 all	Friday, September 21 st
2A	Pg 93, 27 – 36 all, 38, 42 – 48, 52 – 60 even	Tuesday, September 25 th
2B	Pg 109, 19 – 22 all, 26 – 30, 38 – 62, 82 even	Friday, September 28 th
2C	Pg 122, 8 – 34 even	Tuesday, October 2 nd
Exam	Chapter 2	Wednesday, October 3 rd
3A	Pg 141, 8 - 16 even, 17 – 32 all	Friday, October 5 th
3A	Pg 141, 34 – 56, 78 – 84 even	Tuesday, October 9 th
3B	Pg 157, 15 – 30 all	Friday, October 12 th
3C	Pg 170, 15 – 34 all	Tuesday, October 16 th
Exam	Chapter 3	Wednesday, October 17 th
4A	Pg 205, 14 – 44 even	Friday, October 19 th
4B	Pg 224, 16 – 54 even	Tuesday, October 23 rd
No Class		Friday, October 26 th
4C, 4D	Pg 244, 16 – 30 even, Pg 263, 16 – 26 even	Tuesday, October 30 th
Exam	Chapter 4	Wednesday, October 31 st
8A	Pg 479, 9 – 16 all	Friday, November 2 nd
8B	Pg 488, 13 – 26 all, 36 – 44 even	Tuesday, November 6 th
8D	Pg 506, 10 – 38 even	Friday, November 9 th
No Class	Veteran's Day	Monday, November 12 th
9A	Pg 520, 9, 10, 19, 20, 22a, 23-26a,b	Friday, November 16 th
9B	Pg 533, 18 – 42 even	Tuesday, November 20 th
No Class	Thanksgiving Break	November 21 st – 25 th
9C	Pg 547, 11 – 26 all, 28 – 44 even	Wednesday, November 28 th
	Last day to submit missing assignments for partial credit	Wednesday, November 28 th
Final Review	Last day of Class	Friday, November 30 th

Final Exam: Friday, December 7th, 2012, from 8:00 AM – 10:00 AM (Comprehensive)

8. ADA Statement:

Students who have special needs or disabilities that may affect their ability to access information and or material presented in this course are encouraged to contact me or Robert Harden, ADA Compliance Officer, Director, ADA Affairs and Students Assistance on campus at 963-2171 for additional disability related educational accommodations.