

## Online Math 96 Weekly Schedule

WEEK	DATES	WATCH VIDEO LECTURES	TURN IN ACTIVITY	CHAPTER TEST DUE
1	5/31 – 6/5  Sections: 3.1 – 3.6, 8.1	Slope  Graphing Lines  Writing Equations of Lines  Functions  Linear Functions	Lines and Functions Activity (Sun. 6/5 10 pm)	Chapter 3 and 8.1 Test on MML due (Sun. 6/5 10 pm)     2 Discussion Posts due (Sun. 6/5 10 pm)
2	6/6 – 6/12  Sections: 8.2, 8.3, 9.1, 9.4	Transformations of Functions and Graphing  Compound Inequalities  Graphing Linear Inequalities and Systems of Inequalities	Transformations and Inequalities Activities (Sun. 6/12 10 pm)	Chapter 8 and 9 Test on MML due (Sun. 6/12 10 pm)     2 Discussion Posts due (Sun. 6/12 10 pm)
3	6/13 – 6/19  Sections: 4.1 – 4.5	Solving Systems of Equations  Applications of Linear Systems of Equations	Systems of Equations Activity (Sun. 6/19 10 pm)	Chapter 4 Test on MML due (Sun. 6/19 10 pm)     2 Discussion Posts due (Sun. 6/19 10 pm)
4	6/20 – 6/26  Sections: 10.1, 10.2, 10.7, 5.1, 5.5 (NOT 10.3, 10.4, 10.5 or 10.6)	Simplifying, Multiplying and Dividing Radicals  Laws of Exponents and Scientific Notation (don't need to know Scientific Notation)  Rational Exponents  Complex Numbers	Radicals Activity (Sun. 6/26 10 pm)	Chapter 10 Test on MML due (Sun. 6/26 10 pm)     2 Discussion Posts due (Sun. 6/26 10 pm)
5	6/27 – 7/3  Sections: 11.1 (not completing the square), 11.2, 11.5, 11.6 (NOT 11.3, 11.4)	Solving Quadratic Equations (don't need to know Completing the Square, just Square Root Property)  Quadratic Functions and Graphs	Quadratics Activity (Sun. 7/3 10 pm)	Chapter 11 Test on MML due (Sun. 7/3 10 pm)     2 Discussion Posts due (Sun. 7/3 10 pm)

6	7/4 – 7/10  Sections: 12.3, 12.4, 12.6 (NOT 12.1, 12.2, 12.5, 12.7)	Graphing Exponential and Logarithmic Functions  Evaluating Logs and Properties of Logs (don't need to know properties or change of base formula)  Applications of Exponential and Logarithmic Functions	Logs and Exponents Activity (Sun. 7/10 10 pm)	Chapter 12 Test on MML due (Sun. 7/10 10 pm)  Arrange proctor for Final if not taking on campus and e-mail me information!  2 Discussion Posts due (Sun. 7/10 10 pm)
7	7/11 – 7/17  Sections: 14.1 – 14.4	Infinite Sequences and Series  Arithmetic Sequences and Series  Geometric Sequences and Series	Sequences and Series Activity (Sun. 7/17 10 pm)  Start Final Exam Review Sheet due next week	Chapter 14 Test on MML due (Sun. 7/17 10 pm)  2 Discussion Posts due (Sun. 7/17 10 pm)
8	7/18 – 7/24		Final Exam Review Sheet due (Wed. 7/20 – Bring with you to Final Exam to turn in that day)	Final Exam In class (Wed. 7/20 - LA , 6 – 9 pm)

\*The Video Lectures can be located on D2L under the content page (be sure to click on the UNDOCK icon to view them). Additional video lectures created by the textbook publishers can be found on MyMathLab. It is also recommended that you read your textbook and do HW problems from the textbook and/or on MyMathLab. **If you are having trouble getting the Video Lectures to play on your computer, please click on the HELP! I can't get the video lectures to work! Document found on D2L under Content.**

\* **All Activities, Discussion Posts and Chapter Tests are due on Sundays by 10 pm.** Activities can be:

- faxed to me (# will be announced on D2L and e-mail), or
- **scanned and submitted to the D2L dropbox (preferred method!!! Use a single pdf or Word file!)**

**Please make sure your name is at the top of each page of your activity HW before you submit!**

\* You are required to make postings to the D2L discussion board every week. These posts should be questions or responses to your classmates about activities or course material. The posts must be different from what others have posted. Be specific in your questions. An example of a good post might be, "I keep getting #10 wrong. Here is what I did . . . Can you tell me where I went wrong?" Please be polite with your posts, using correct English and a respectful tone.

\***Office Hours: MW 3 - 4 pm, TH 8 – 9 pm ONLINE (may vary) – during the first two weeks I will have on-campus Office Hours on MW 3 – 4 pm.**

\*Additional help is also available Monday-Friday from the peer tutor center (2<sup>nd</sup> floor of the library).

\*If you are taking the Final at a location other than Inver Hills, you need to notify me at least two weeks in advance of the time, location, e-mail address, and proctor for your Final.