

Online Math 1119 Weekly Schedule

WEEK	DATES/SECTIONS	WATCH D2L VIDEO LECTURES	Handwritten Activities and MML Homework due	DISCUSSION POSTS and MML Chapter Tests Due
1	6/9 – 6/15 6.1, 6.2, 6.3, 6.4	Angles and Their Measures Trigonometric Functions and the Unit Circle Properties of Trigonometric Functions Graphing Sine and Cosine Functions;	Activity 1 (Tues. 6/17 11 pm) MML HW: Sections 6.1, 6.2, 6.3 and 6.4 (Tues. 6/17 11 pm)	Syllabus Quiz on D2L (Fri. 6/20 11 pm) Getting to Know You Discussion Post due (Tues. 6/17 11 pm) Week 1 Discussion Post due (Tues. 6/17 11 pm)
2	6/16 – 6/22 6.5, 6.6, 8.1	Phase Shift Part 1 Graphing Tan, Cot, Sec, Csc; Phase Shift Part 2	Activity 2 (Tues. 6/24 11 pm) MML HW: Sections 6.5, 6.6, 8.1 (Tues. 6/24)	Discussion Post due (Tues. 6/24 11 pm) MML Chapter 6 Test (Wed. 6/25 11 pm)
3	6/23 – 6/29 7.1, 7.2, 7.3, 7.4	Inverse Trigonometric Functions Trigonometric Equations: Part 1 Trigonometric Identities	Activity 3 (Tues. 7/1 11 pm) MML HW: Sections 7.1, 7.2, Trig Equations part 1 and 7.4 (Tues. 7/1 11 pm)	Discussion Post due (Tues. 7/1 11 pm)
4	6/30 – 7/6 7.5, 7.6, 7.7	Sum and Difference Formulas Double- and Half-Angle Formulas Product-to-Sum and Sum-to-Product Formulas Trigonometric Equations: Part 2	Midterm Practice Problem Set (extra credit – due Monday, July 7 by 11 pm) MML HW: Sections 7.5, 7.6, 7.7, Trig Equations part 2 (Tues. 7/8 11 pm)	Discussion Post due (Tues. 7/8 11 pm) MML Chapter 7 Test (Wed. 7/9 11 pm) Next Week: MIDTERM EXAM ON CAMPUS Mon. 7/8 6 – 9 pm in LA 128
5	7/7 – 7/13 8.2, 8.3, 8.4	Law of Sines Law of Cosines Area of a Triangle	Activity 4 (Tues. 7/15 11 pm) MML HW: Sections 8.2, 8.3, 8.4 (Tues. 7/15 11 pm)	Discussion Post due (Tues. 7/15 11 pm) MIDTERM EXAM ON CAMPUS Mon. 7/7 6 – 9 pm in LA 128 MML Chapter 8 Test (Wednesday. 7/16 11 pm)

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6	7/14 – 7/20 9.1, 9.2, 10.2, 10.3	Polar Coordinates Polar Equations and Graphs Parabolas Ellipses	Activity 5 (Tues. 7/22 11 pm) MML HW: Sections 9.1, 9.2, 10.2, 10.3 (Tues. 7/22 11 pm)	Discussion Post due (Mon. 2/24 11 pm)
7	7/21 – 7/27 10.4, 10.7	Hyperbolas Parametric Equations and Plane Curves	Final Exam Review (extra credit) due Mon. 7/28 by 11 pm MML HW Sections 10.4, 10.7 (Tues. 7/29 11 pm)	Chapter 9&10 Test due (Wed. 7/30 11 pm) Next week: Final Exam on campus (Mon. 7/28 6 – 9 pm) Discussion Post due (Tues. 7/29 11 pm)
8	7/28 – 8/31			FINAL EXAM ON CAMPUS Mon. 7/28 6 – 9 pm in LA 128 Finish all LATE Chapter Tests in MML by 7/31 11 pm

The Video Lectures can be located on D2L under the content page. 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. Or, view the video lectures directly from my faculty website <http://faculty.inverhills.edu/agallan>**

*** All Handwritten Activities, Discussion Posts and MML Homework sets are due on Tuesdays by 11 pm.**

*** MML Chapter Tests are due on Wednesdays by 11 pm.**

D2L HW Activities can be:

- slipped under my office door (Liberal Arts (LA) 121),
- faxed to me (651-450-3318), (use a coversheet with your name and my name, please!)
- **scanned and submitted to the D2L dropbox (preferred method!!! Use a single pdf or Word file!),** or
- mailed to me at: Angela Gallant (must be postmarked by due date)
Inver Hills Community College
Liberal Arts 121
2500 East 80th Street
Inver Grove Heights, MN 55076

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

***Office Hours: Monday 5:30 pm – 6 pm in LA 121 (and during optional class meetings)**

*Additional help is also available Monday-Friday from the Math Center (2nd floor of the library).

*If you are taking the Midterm or 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 Midterm or Final.