Remote Learning for MTH111 Spring 2020

- **Schedule** – The calendar has basically been delayed one week. On the next page of this document is an updated calendar by week with all the assignments and expectations. It is subject to change, but any changes will be sent via a Sakai announcement.
- **Lectures** – At this time, no lectures either in person or electronically are planned. Your text is now your primary means of learning the material. At the end of each section, before the exercises, are videos explaining the section concepts and showing examples. For each section, you should take notes while reading the text and watching the videos. Then practice with the section 'try it' exercises and the end of section exercises. You should then try the WebWork for that section. Your instructor may occasionally supplement the text with notes from prior semesters or additional resources. Also, the YouTube channel, mathispower4u has videos that are somewhat aligned with our text.
- **WebWork** – The due dates for homework are now tied to the exam dates. But please don't wait until the week of the exam to do the homework. It is important that you do the homework as you learn the material so that you may get help if you don't understand the concepts.
- **CAE** – For those of you who are in the CAE project, your assignments due dates have changed. The Review 1 lesson is due on 3/29 and the Review 2 lesson is due on 4/5. You have already received emails regarding these changes.
- **Exams**
    - Exam 2 Part 1 – Grades are posted but we will be unable to return your exams. The key for both versions is now posted on Sakai. Please make sure you understand the solutions. If you were scheduled for a makeup this past week, you will be exempted from the exam. This means your total course points are reduced by 50 points.
    - Exam 2 Part 2 – This exam will be taken online on March 27. Specific instructions will be announced via Sakai. If you are a student with an accommodation, we will be able to manage your specific accommodation.
    - Exam 3 Part 1 – This exam is scheduled for April 17th, but the format is not yet finalized.
    - Exam 3 Part 2 – This exam will likely be online much like E2P2.
    - Final Exam – TBD.
    - Academic Integrity – Just a reminder, that Exams in this course are closed book, closed notes, closed online resources, closed friends/family, no calculators, etc. You are still bound by the Academic Honesty Policy found in your syllabus Academic Honesty.
- **Class Points and Course Points** – Class points have been reduced to the 20 that have already been given. That means the total course points are reduced to 920. To earn a C- and move on to Calculus, you need 70% of 920 or 644 points. If your total course points have been reduced due to prior exemptions, the points you need are 70% of the reduced number. If you have questions, please reach out to your instructor.
- **Resources/Help** – Although both the math department and AEC are not conducting in person tutoring, there are ways to get help.
    - As has been happening all semester, your instructor will help via email. Send them a copy of the problem and your work and they will point you in the right direction.
    - GTA's and undergraduate TA's will be holding Sakai chat hours each week. Just login to your Sakai, go to the link for Chat and start asking questions:
        - Section 1 Robin Schipritt: Tuesday, 4 – 5 (Connor)
        - Section 2 Laura Barnes:
            - Monday 12 – 1 (Pete), 4 - 5 (Connor)
            - Tuesday 12:30 – 2 (Christian)
            - Wednesday 1 – 2 (Chris), 5 – 6 (Pete)
            - Thursday 12:30 – 2 (Christian)
            - Friday 1 – 2 (Chris), 2:30 – 3:30 (Pete), 4 - 5 (Connor)
        - Section 3 Brian Camara: Monday, 1 – 2 pm (Chris)

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(subject to change)

Week of:	Assignments
March 23	- Read and take notes from section 3.7 and watch the videos in your text. Work the 'try it' problems and some of the text exercises. - Do WebWork 3.7 due March 25. - Read and take notes from Inequality Handout Inequality Handout. - Optional: watch the following YouTube videos (slightly different approach but you'll see essentially same as described in the handout) Polynomial Inequalities and Rational Inequalities. - Prepare for Exam 2 Part 2 by reviewing Exam 1 Part 1 solutions found on Sakai, and by reviewing text, notes and WebWork homework. Exam 2 Part 2 covers all of Chapter 2 and 3 and Inequalities. - Take Exam 2 Part 2 online – instructions found on Sakai. - Read and take notes from section 5.1 and watch the videos from the text. Work the 'try it' problems and some of the text exercises. - In section 5.1, omit Area of a Sector and Linear and Angular Speed. - Do WebWork 5.1 due April 15.
March 30	- Read and take notes from sections 5.2, 5.3 and 5.4 and watch the videos from the text. Work the 'try it' problems and some of the text exercises. - In section 5.2, you don't need to know how to derive the sin and cos values of special angels, but you do need to **know** special angles. - Use these Worksheets to help learn the Unit Circle values Unit Circle and Blank Unit Circle. - In section 5.3, omit Evaluating Trig Functions with Calculators. - In section 5.4, omit Trig Functions with Calculators. - Do WebWork 5.2, 5.3 and 5.4 due April 15.
April 6	- Read and take notes from sections 7.1, 7.2 and 7.3 and watch the videos from the text. Work the 'try it' problems and some of the text exercises. - The focus for 7.1 is on simplifying identities. - For these sections on identities, you don't need to know how to derive the identity (unless that helps you memorize it). The identities you need to know are the Pythagorean, Cofunction, Odd/Even, Sum and Difference and Double Angle. The others are interesting but may be omitted. - Do WebWork 7.1, 7.2 and 7.3, due April 15.
April 13	- Read and take notes from 6.1, 6.2 and 6.3 and watch the videos from the text. Work the 'try it' problems and some of the text exercises. - For section 6.3, omit Using a calculator to evaluate inverse Trig functions. - Do WebWork 6.1, 6.2 and 6.3 due April 22. - Prepare for Exam 3 Part 1 by reviewing text, notes and WebWork. Exam 3 Part 1 covers Chapter 5 and 7. - Take Exam 3 Part 1 – instructions found on Sakai.

April 20	- Read and take notes from 4.1, 4.2 and 4.3 and watch the videos from the text. Work the 'try it' problems and some of the text exercises. - Do WebWork 4.1, 4.2 and 4.3 due April 28. - Prepare for Exam 3 Part 2 by reviewing text, notes and WebWork. Exam 3 Part 2 covers Chapter 5, 7 and 6. - Take Exam 3 Part 2 online – instructions found on Sakai.
April 27	- Prepare for and take the Final Exam – TBD.