

MA 310 Spring 2020 Calendar

| Week | Date | Coverage |
|---------|----------|---|
| Week 1 | W 01/15 | Introduction to the Course |
| | R 01/16 | |
| | F 01/17 | Module 1, Lesson 1: Developing Ways of Thinking for Mathematical Modeling |
| Week 2 | M 01/20: | Martin Luther King Day |
| | T 01/21 | |
| | W 01/22 | Module 1, Lesson 1: continued |
| | R 01/23 | |
| Week 3 | F 01/24 | Module 1, Lesson 1: continued |
| | M 01/27 | Module 1, Lesson 2: Fighting Floods with Sandbags |
| | T 01/28 | |
| | W 01/29 | Module 1, Lesson 2: continued |
| | R 01/30 | |
| Week 4 | F 01/31 | Module 1, Lesson 3: Elements of the Mathematical Modeling Process |
| | M 02/03 | Module 1, Lesson 3: continued |
| | T 02/04 | |
| | W 02/05 | Module 1, Lesson 4: Predicting the Evolution of STDs in the USA |
| | R 02/06 | |
| Week 5 | F 02/07 | Module 1, Lesson 4: continued |
| | M 02/10 | Module 1, Lesson 4: continued |
| | T 02/11 | |
| | W 02/12 | Module 1, Lesson 5: Modeling for Water Conservation |
| | R 02/13 | |
| Week 6 | F 02/14 | Module 1, Lesson 5: continued |
| | M 02/17 | Module 1, Lesson 6: Rolling cups |
| | T 02/18 | |
| | W 02/19 | Module 1, Lessons 6 (continued) & Lesson 7: Muffin Sale |
| | R 02/20 | |
| Week 7 | F 02/21 | Module 1, Lesson 7: Muffin Sale |
| | M 02/24 | Module 2, Lesson 1: The Area of Tree Leaves |
| | T 02/25 | |
| | W 02/26 | Module 2, Lesson 1: continued |
| | R 02/27 | |
| Week 8 | F 02/28 | Module 3, Lesson 1: Area of Sioux Reservation Land |
| | M 03/02 | Module 3, Lesson 1: continued |
| | T 03/03 | |
| | W 03/04 | Module 3, Lesson 3: Energy Saving Lightbulbs |
| | R 03/05 | |
| Week 9 | F 03/06 | Module 3, Lesson 3: continued |
| | M 03/09 | Module 3, Lesson 4: Flint Water Crisis |
| | T 03/10 | |
| | W 03/11 | Module 3, Lesson 4: continued |
| | R 03/12 | |
| Week 10 | F 03/13 | Module 3, Lesson 4: continued |
| | M 03/16 | Spring Break |
| | T 03/17 | |
| | W 03/18 | |
| | R 03/19 | |
| F 03/20 | | |
| Week 11 | M 03/23 | Module 2, Lesson 2: Cooling Coffee |
| | T 03/24 | |
| | W 03/25 | Module 2, Lesson 2: continued |
| | R 03/26 | |
| | F 03/27 | Module 2, Lesson 3: Memorization |

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| Week | Date | Coverage |
|-------------|-------------|--|
| Week 12 | M 03/30 | Module 2, Lesson 3: continued |
| | T 03/31 | |
| | W 04/01 | Module 2, Lesson 4: Pain Medication |
| | R 04/02 | |
| | F 04/03 | Module 2, Lesson 4: continued |
| Week 13 | M 04/06 | Module 2, Lesson 4: continued |
| | T 04/07 | |
| | W 04/08 | Module 2, Lesson 5: Leaky Bucket |
| | R 04/09 | |
| | F 04/10 | Module 2, Lesson 5: continued |
| Week 14 | M 04/13 | Module 2, Lesson 5: continued |
| | T 04/14 | |
| | W 04/15 | Module 2, Lesson 6: The Lost Cell Phone |
| | R 04/16 | |
| | F 04/17 | Module 2, Lesson 6: continued |
| Week 15 | M 04/20 | Module 2, Lesson 7: The Trapeze and the Pendulum |
| | T 04/21 | |
| | W 04/22 | Module 2, Lesson 7: continued |
| | R 04/23 | |
| | F 04/24 | Project Presentations |
| Week 16 | M 04/27 | Project Presentations |
| | T 04/28 | |
| | W 04/29 | Project Presentations |
| | R 04/30 | |
| | F 05/01 | Project Presentations |
| Week 17 | M 05/04 | Final Exam week |
| | T 05/05 | |
| | W 05/06 | |
| | R 05/07 | |
| | F 05/08 | |