

# MATH 2345/53, DISCRETE MATHEMATICS SYLLABUS

## 2:00 - 4:45 TR, SUMMER 2020

### INSTRUCTOR INFORMATION:

Dr. Joel Fowler, [jfowle60@kennesaw.edu](mailto:jfowle60@kennesaw.edu)  
Online Office Hours: TR , 12:30 PM - 2:00 PM, or by appointment.

**TEXT:** Discrete Mathematics with Applications, Epp, **Third** Edition - not 4<sup>th</sup>. ISBN: 0-534-35945-0

**CALCULATOR POLICY:** A basic calculator is needed for some assignments in this course. But no calculator is allowed on tests or exams.

**GRADING:** Your grade will be weighted as follows.

Highest 3 scores from 4 in-class tests (i.e. one dropped test) .....	25% each
Comprehensive final exam (cannot be dropped) .....	25% (No final exam exemptions.)

**TESTS:** There will be four 60 minute in-class tests on the following days.

Test 1: Thursday, June 4, covering 1.1, 1.2, 2.1, 2.2, 3.1, 3.3  
Test 2: Thursday, June 18 covering 3.6, 4.1, 4.2, 5.1, 6.2, 6.3  
Test 3: Thursday, July 2 covering 6.4 - 6.7, 10.1, 10.2, 11.1, 11.2  
Test 4: Tuesday, July 14 covering 11.5, 11.6, 12.2

No early or make up tests will be given for any reason. A student missing one test will use that zero score as their dropped test score. A student missing a second test will use the first zero score as their dropped test score, and the second zero score will be replaced by their final exam score. Additional missed tests will be recorded as zeros.

**HOMEWORK:** Homework assignments will be made in class. Questions will be answered at the start of the next class. It is your responsibility to do the homework. It is the best method to learn the material and prepare for the tests.

**ONLINE INFORMATION:** All lectures, tests, exams, and office hours will be done using D2L and Collaborate Ultra in real time at the regularly scheduled hours (i.e. synchronously). Lectures will be streamed live and recorded. They will be accessible via Collaborate Ultra. Check your email and the D2L course page frequently for announcements and course information. All testing will be in D2L, and will use both the Lockdown Browser and Webcam monitoring. You will need a webcam for those.

**SCHEDULE:** Section numbers are from the textbook. Class attendance is important, even when it's online. Students are responsible for all material and course information presented in class.

<u>WEEK OF</u>	<u>Tuesday</u>	<u>Thursday</u>
May 26	Sections 1.1, 1.2, 2.1	Sections 2.2, 3.1
June 1	Section 3.3	<b><u>TEST 1 ON THURSDAY, JUNE 4</u></b>
June 8	Sections 3.6, 4.1	Sections 4.2, 5.1
June 15	Sections 6.2, 6.3	<b><u>TEST 2 ON TUESDAY, JUNE 18</u></b>
June 22	Sections 6.4, 6.5	Section 6.6, 6.7
June 29	10.1, 10.2, 11.1, 11.2	<b><u>TEST 3 ON TUESDAY, JULY 2</u></b>
July 6	Sections 11.5, 11.6	Section 12.2
July 13	<b><u>TEST 4 ON TUESDAY, JULY 14</u></b>	Final Exam 2:00 - 4:00

**IMPORTANT DATES:** Thursday, June 18 is the last day to withdraw with a "W".  
Final Exam is Thursday, 7/16, 2:00 PM - 4:00 PM

All students are expected to abide by the KSU Student Conduct Code, which is posted at:  
<https://web.kennesaw.edu/scai/content/ksu-student-code-conduct#Code%20of%20Academic%20Integrity>

Students with disabilities who believe that they may need accommodations in this class should contact the Office of Student Disability Services ([http://www.kennesaw.edu/stu\\_dev/dsss/dsss.html](http://www.kennesaw.edu/stu_dev/dsss/dsss.html)) as soon as possible to better insure that such accommodations are implemented in a timely fashion.

### **A Few Tips and Suggestions for Success**

1. Come to class.
2. Do all homework as soon as possible and before the next class day.
3. Ask questions over problems or material you don't understand as soon as possible, in class or during office hours.
4. Join or start an online study group.
5. Assume that, for this course alone, you'll spend (depending on how comfortable a subject mathematics is for you) approximately 30-40 hours per week outside of class studying and working problems.
6. When solving problems, after figuring out HOW, then work on understanding WHY.
7. When starting work in a section use your notes, textbook, back-of-the-book answers, and friends for help. But at some point, work several problems without using any of these resources, since those forms of assistance won't be available during tests and quizzes.