

Math 447 - Probability Theory  
Spring 2020, LNG-412, MWF 8:00-9:30

Instructor: David Renfrew

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Office: Whitney 130

Office Hours: M 10-11 W 11-12 Th 10:30-11:30

And by appointment

**Text:** Mathematical Statistics with Applications, 7th edition by Wackerly, Mendenhall, and Scheaffer.  
Chapters 2-7

**Homework:**

1. Homework will be assigned weekly and posted my website.  
(<http://www2.math.binghamton.edu/p/people/renfrew/447-20>)
2. Part of the homework will be handwritten and part on webwork.
3. I will drop the two lowest homework scores.

**Exams:**

1. There will be two in-class midterms and one in-class final.
2. The exams will be closed book and closed notes.
3. Midterm 1: Friday, February 28, 2019, Midterm 2: Friday, April 3rd, 2019.
4. The date of the final will be determined by the university.
5. Calculators or any other electronic devices are not allowed on the exam.
6. No make up exams will be given. If you have an issue with a test date, talk to me as soon as possible.
7. All requests for regrades must be submitted in writing.

**Grading:**

Homework - 30%

Midterms - 20% each

Final Exam - 30%

Grading scale: A: 90%+, B: 80%+, C: 70%+, D: 60%+, F: 0%+

**Prerequisite**

The prerequisite for Math 447 is a grade of C or better in Math 323. If you do not have this prerequisite you will struggle with Chapter 5, and perhaps even earlier. If you do not have the prerequisite, you are not eligible to take this class.

**Time Expectations**

This course is a 4-credit course, which means that students are expected to do at least 12.5 hours of course-related work or activity each week during the semester. This includes scheduled class lecture/discussion meeting times as well as time spent completing assigned readings, studying for tests and examinations, participating in lab sessions, preparing written assignments, and other course-related tasks. Please note that 12.5 hours is the minimum amount of time recommended by Binghamton University to succeed in a 4-credit course.

**Disability-related Equal Access Accommodations**

Students who wish to request academic accommodations to insure their equitable access and participation in this course should notify the Instructor by the second week of the class. Authorizations from Services for Students with Disabilities (SSD) are generally required. We encourage you to contact SSD at (607) 777-2686 and to schedule an appointment with the Director or Learning Disabilities Specialist. Their website (<http://www.binghamton.edu/ssd>) includes information regarding their Disability Documentation Guidelines. The office is located in UU-119.

**Academic Dishonesty**

Cheating is considered a very serious offense. According to the University Catalog, cheating consists of: Giving or receiving unauthorized help before, during or after an examination. The full strength of Binghamton Academic Honesty Policy will be applied to anyone caught cheating. This may include failing the course, and further disciplinary action.

Students found cheating will be reported to the Provost Office.

No electronic communication devices such as cell phones and portable computers are allowed in these examinations. Exam problems are based on the homework assignments, reading assignments with sample exercise problems, and problems and examples worked out in class.

No make up examination will be given. If you missed a midterm exam due to circumstances beyond your control, please contact the instructor as soon as possible for a conference. If you have an official excuse on the day of a midterm exam, then please let the instructor know at least a week in advance for arrangement of your grade.