

Math 447- Probability

Office Hours on Tuesday May 8th from 11-12.

Syllabus

Note from UTS tutoring:

Hello MATH 447!

My name is Emmanuel and I am the lead Upper-level Mathematics Tutor for University Tutorial Services. I wanted to inform you that tutoring services are available for MATH 447 as well as the other following upper-level math courses:

MATH 304 MATH 323 MATH 324 MATH 330 MATH 346 MATH 448

You can sign up for appointments on Starfish which is available on your my.binghamton.edu page.

Appointments can hold up to eight people at a time and are available on a first come first serve basis. You must sign up for an appointment on Starfish, otherwise the tutor will not be there. We ask that you come with specific questions or topics that you want to go over.

Additionally, I tutor MATH 346 and MATH 448. If you are unable to sign up for a session that seems like it is available it may be because someone from another course signed up before you. If this is the case, then MATH 447 students will not be able to register for the session.

If you have any questions please redirect them to uts@binghamton.edu. Additionally, if you have any questions about my sessions feel free to email me at edavis15@binghamton.edu.

The Webassign code is: binghamton 9436 8945.

To login into Webwork use your binghamton username (from your email) as your username and password.

You can post questions and discuss the course at the course Piazza site. Note the Piazza site is shared with the other Probability section, so not all policies, homework assignments, exams, etc. will be relevant.

Homework 1- Due Friday Jan 26. The problems assigned on webassign were Chapter 2- 2, 8, 11, 15, 31, 39, 43, 47, 53, 57

Homework 2- Due Friday Feb 2. Turn the above written problems in on Friday. The Webassign problems are due Monday. Your webassign codes have been extended until Feb. 14th. The problems assigned on webassign were Chapter 2- 65, 71, 75, 87, 89, 93, 97, 113, 121

Homework 3- Due Friday Feb 9. Note this week, I'm trying webwork for the online homework.

Homework 4- Due Friday Feb 16.

Homework 5- Due Friday Feb 23.

Homework 6- Due Friday Mar 9. **The written part is due now Monday.**

Homework 7- Due Friday Mar 16.

Homework 8- Due Friday Mar 23.

Homework 9- Due Friday Mar 30.

Homework 10- ****Due Wednesday April 11.****

Homework 11- Due Friday April 27.

Homework 12- Due Friday May 4.

Solutions to the written parts of the first eight homeworks are now on blackboard.

Calendar:

Jan. 17 - Section 2.3-2.4

Jan. 19 - Section 2.4-2.5

Jan. 22 - Section 2.6

Jan. 24 - Section 2.7/8

Jan. 26 - Section 2.9 Homework 1 Due

Jan. 29 - Section 2.10

Jan. 31 - Section 3.2

Feb. 2 - Section 3.3 Homework 2 Due

Feb. 5 - Section 3.4-3.6

Feb. 7 - Snow Day

Feb. 9 - Section 3.6-3.7

Feb. 12 - Section 3.7-3.8

Feb. 14 - Section 3.9

Feb. 16 - Section 3.11 (Note skip 3.10)

Feb. 19 - Finish Section 3.11, midterm review

Feb. 21 - Midterm review and/or start chapter 4

MIDTERM Feb. 23 I have uploaded 2 practice midterms to "myCourses". They are essentially midterms I given before. We used a different book, so the content and emphasis doesn't exactly line up, but the exams should give you idea of what to expect. I recommend treating them like a practice exams and spending 80 minutes on them.

REMARK ON PRACTICE MIDTERMS - pmf stands for probability mass function and means the same thing as distribution function. Midterm 1 info

Feb. 26 - Section 4.1-4.2

Feb. 28 - Section 4.3-4.4

Mar. 2 - Snow Day

Mar. 9 - Section 4.5-4.6

Mar. 12 - Section 4.6-4.7

Mar. 14 - Section 4.8-4.10 Skip 4.11

Mar. 16 - Section 5.2

Mar. 19 - Section 5.3

Mar. 21 - Class canceled

Mar. 23 - Section 5.4

Mar. 26 - Section 5.5/6

Mar. 28 - Section 5.7-5.8

Mar. 30 - Section 5.8-5.11

Apr. 9 - Section 5.8-5.11

Apr. 11 - Review additional class Apr. 11 from 4:40-6:10 in Old Champlain G102 (next to the math building).

Apr. 13 - Midterm 2

Apr. 16 - Class canceled

Apr. 18 - Section 6.2-3

Apr. 20 - Section 6.4 (Note this class will end early, around 8:45)

Apr. 23 - Section 6.5

Apr. 25 - Section 6.7

Apr. 27 - Section 7.3-7.4 (We'll do student evaluation this day).

Apr. 30 - Section 7.2

Final info

You will be given the following formula sheet

Note: I will be gone May 9 - 16th. I'll have some offices hours before I leave.

Practice Finals have been posted on myCourses. As usual, these are problems I have written for slightly different so some problems might seem harder/easier than originally intended. Also not everything is covered.

From:

<http://www2.math.binghamton.edu/> - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:

<http://www2.math.binghamton.edu/p/people/renfrew/447-18>



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