

Math 4030 FA/FB Probability and Statistics (2025 Fall)

Instructor: [John Kimball](#)

Office: RB 2005

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Lecture (FA): Mon/Wed, 1:00pm – 2:30pm in UC 0005

Lecture (FB): Mon/Wed, 4:00pm – 5:30pm in BB 1021

Office Hours: By appointment

Email Communication: When sending emails regarding the course, include course number, your name, and keywords in the subject line. For example, “Subject: Math 4030, John Smith, formula for standard deviation”.

Textbook: Math 4030 FA/FB – 2025, Probability and Statistics for Engineers Course Handbook (price \$52.50)

Performance Evaluation: Your final grades are calculated from your Assignments, MidTerm Exam and Final Exam marks.

Assignments	MidTerm	Final Exam
10%	30%	60%

Lectures:

1. Will be conducted in-person.
2. It is strongly recommended that you attend all the lectures to maximum probability of success. Students who miss lectures are responsible for obtaining the notes from a classmate.
3. Handouts for the lectures are available in the Course Handbook.

Assignments: There will be short assignments (via WebWork). The due dates are included at the end of the Course Outline (all are due at 11:59pm). Late assignments will not be accepted.

MidTerm Exam: will be held on Wednesday, Oct 1st, 2025 during class.

Final Exam: Date and time TBD.

Students with Disabilities or Chronic Conditions: Reasonable accommodations are available for students with a documented disability or chronic condition. It is the student’s responsibility to request these accommodations. Students who may require accommodations to fully participate in this course should contact Student Accessibility Services (SC0003) at (807) 343-8047.

Artificial Intelligence (AI): Artificial Intelligence (AI) tools, such as ChatGPT and similar platforms, can be valuable resources for clarifying concepts, exploring examples, and enhancing your understanding of course material. You are encouraged to use these tools for learning support, provided that you critically evaluate any information they provide. However, using AI to generate answers for graded assignments or exams is strictly prohibited and will be considered academic misconduct. All submitted work must represent your own independent effort in accordance with the University's Academic Integrity policy.

Tentative Schedule (Subject to Change):

Day	Activity	Day	Activity
1	• Course Intro • Chapter 1 • Chapter 2 – Begin	13	• Chapter 5
2	• Chapter 2	14	• Chapter 5
3	• Chapter 2 – End • Chapter 3 – Begin	15	• Chapter 5 – End
4	• Chapter 3	16	• Chapter 6
5	• Chapter 3	17	• Chapter 7 – Begin
6	• Chapter 3 – End	18	• Chapter 7 – End
7	• Chapter 4 - Begin	19	• Chapter 8
8	• Chapter 4	20	• Chapter 9
9	• MidTerm Exam	21	• Chapter 10
10	• Chapter 4	22	• Hypothesis Testing Review
11	• Chapter 4 – End • Hand back MTE	23	• Chapter 11 (all - try)
12	• Chapter 5 – Begin	24	• Free Period

Day	1	2	3	4	5	6	7	8	9	10	11	12
Date	Sept 3	Sept 8	Sept 10	Sept 15	Sept 17	Sept 22	Sept 24	Sept 29	Oct 1	Oct 6	Oct 8	Oct 20

Day	13	14	15	16	17	18	19	20	21	22	23	24
Date	Oct 22	Oct 27	Oct 29	Nov 3	Nov 5	Nov 10	Nov 12	Nov 17	Nov 19	Nov 24	Nov 26	Dec 1

Assignment Due Dates

Assign	Due	Assign	Due	Assign	Due
#1	Mon, Sept 15/25	#5	Mon, Oct 20/25	#9	Fri, Nov 21/25
#2	Mon, Sept 22/25	#6	Fri, Oct 31/25	#10	Fri, Nov 28/25
#3	Fri, Oct 3/25	#7	Fri, Nov 7/25	#11	Sun, Nov 30/25
#4	Fri, Oct 10/25	#8	Fri, Nov 14/25		