

STAT 355 - FALL, 2016

Instructor: Anindya Roy (MP435), x2435, anindya@umbc.edu

TA: Rabab Elnaiem, email: tc97295@umbc.edu
(She will let you know her office hours in the discussion sessions)

MW 5:30 pm –6:45pm in Physics 101

Office Hours: MW 2 – 3 pm & also by appointment

Prerequisite: Math 151/152/251

Book: Statistics for Engineers by Devore, Ninth Edition (other editions will do as well)

Syllabus: Chapters 2,3,4,5,6,7,8,9,10 and 12 (You are encouraged to go through the material in chapter 1, I will discuss them, e.g. graphical summaries like histogram etc as part of exercises in other chapters)

Midterm I: Wednesday, September 28 (in class): 100 points
(will include everything covered until September 21)

Midterm II: Wednesday, November 2 (in class): 100 points
(will include everything covered between Midterm I and October 26)

Final Exam: Monday, December 19 (6pm–8pm): 100 points
(will include everything covered after Midterm II, but you will still need to know the basics from the entire course)

10 Quizzes: Total 100 points

(Quizzes will be given during the last 15 minutes of Wednesday's class except on exam weeks.)

HW: will be assigned/collected & corrected/no score

Grading Policy: A - above 85%, B - above 75%, C - above 65%, D - above 50%,
F: below 50%

No cell phones/tablets during exams!
UMBC academic conduct policy will be in strict effect.

Tentative schedule of sections to be covered in the class:

(This is only a tentative schedule which I may update from time to time depending on the pace of the class. You are responsible for staying up to date on what's happening in the class)

August 31: Intro and 2.1-2.2
September 7: 2.2 – 2.3
September 12: 2.4-2.5
September 14: 3.1-3.2
September 19: 3.3 – 3.4
September 21: 3.5 – 3.6 and Quiz 2
September 26: 4.1 – 4.2
September 28: Midterm I
October 3: 4.3 – 4.4
October 5: 4.5 – 4.6 and Quiz 3
October 10: 5.1 – 5.2
October 12: 5.3 and Quiz 4
October 17: 5.3 – 5.4
October 19: 6.1- 6.2 and Quiz 5
October 24: 6.2, 7.1
October 26: 7.2 – 7.3 and Quiz 6
October 31: 7.3 – 7.4
November 2: Midterm II
November 7: 8.1 – 8.2
November 9: 8.2 – 8.3 and Quiz 7
November 14: 8.3-8.4
November 16: 8.5, 9.1 and Quiz 8
November 21: 9.2-9.3
November 23: 9.4 – 9.5
November 28: 10.1 - 10.2
November 30: 10.2 – 10.3 and Quiz 9
December 5: 12.1 – 12.2
December 7: 12.3 and Quiz 10
December 12: Review