

STA 3123 TR

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Office Hours: (1:00 - 2:00) MW, (3:30 - 4:30) MW, (1:00 - 2:00) T, (3:30 - 4:30) TR

Course Objectives

Upon successful completion of this course students will be able to:

- Apply your working knowledge of the basic concepts used in statistics;
- Interpret statistics used in journal articles in your field;
- Demonstrate your familiarity with interpreting the output of the statistical software package;
- Build upon this foundation for further work in statistics.

Textbook

I do not require a textbook. Detailed notes and the homework for the course can be found on my **Home page:** <http://faculty.fiu.edu/~bekkerl>. However, the notes and homework are supported by the *STATS II course* at a companion website which can be found here: <http://www.statsprofessor.com/>. This companion website is not required, but you may find it helpful.

Calculator : Students may only use scientific calculators.

Drop Date: March 19, 2018

Any student whose name appears on the class list after this date will receive a letter grade for the course.

Make-up policy:

There are no make-ups given in this course. All assignments are due as indicated. If some unforeseen emergency arises that prevents you from taking an exam, documentation must be provided (i.e., a summons for jury duty, letter on Physicians letterhead stating explicitly why student could not hand in assignment/take exam, etc).

Course Communication: Contact me only using only FIU email.

Exams Policy: Once you start taking the exam, you must not leave the room until you finish it. NO EXCUSES. You may not leave the room for any reason and then return to continue taking the exam. The instructor retains sole discretion to make adjustments in the class seat arrangement, as he deems appropriate or necessary.

Homework: Homework is not graded, nor is it collected. However, it must be completed to do well on the exams.

Exams: There will be scheduled four chapter exams and cumulative Final. If your final exam grade is higher than the lowest of your first four exam grades, I will double your final exam grade to replace the lowest test grade. If you have missed one exam the final will be doubled to replace that missing grade.

Grading: Your Final score will be your average score of five Exams.

Tentative schedule:

Date	Section(s)	Lecture Examples	Assignments	Announcements
January 9	7.1, 7.2	100 - 105	Homework section 7.1, 7.2	Classes Begin
January 11	7.3, 7.4	106 - 108	Homework section 7.3	
January 16	7.4 - 7.6	109 - 116	Homework sections 7.4 -7.6	
January 18	8.1, 8.2	117 - 121	Homework section 8.1, 8.2	
January 23	8.3	122, 123	Homework sections 8.3	
January 25	8.4	124 - 126	Homework sections 8.4	
January 30	8.5	127, 128	Homework sections 8.5	
February 1	8.6, 8.7	129 - 130.5	Homework sections 8.6, 8.7	
February 6			Exam 1 (examples 100 -130.5)	
February 8	9.1, 9.2	131 - 134	Homework sections 9.1 & 9.2	
February 13	9.3, 9.4	134 - 136	Homework sections 9.3 & 9.4	
February 15	9.7	139, 140	Homework section 9.7	
February 20	9.8, 9.9	141- 146	Homework section 9.8, 9.9	
February 22			Exam 2 (examples 131 - 146)	
February 27	10.1, 10.2	151 - 156	Homework section 10.1 - 10.2	
March 1	10.2, 10.3	157 - 158	Homework section 10.3	
March 6	10.3, 10.4	159 - 159.2	Homework section 10.3 & 10.4	
March 8	11.1, 11.2	160 - 165	Homework section 11.1, 11.2	
March 20	11.3- 11.5	165 - 168	Homework sections 11.3 - 11.5	
March 22	11.6, 11.7	169, 170	Homework sections 11.6, 11.7	
March 27	11.8, 11.9	171- 173	Homework sections 11.8, 11.9	
March 29			Exam 3 (examples 151 - 173)	
April 3	13.1 - 13.3	173.5 -175.5	Homework sections 13.1 -13.3	
April 5	13.4 - 13.6	176 - 181	Homework sections 13.4 - 13.6	
April 10	14.3, 14.5	181.9, 186, 187	Homework sections 14.3, & 14.5	
April 12	14.5 , 14.6	188, 189	Homework sections 14.5 & 14.6	
April 17	14.7, 14.8	190, 191	Homework sections 14.7 & 14.8	
April 19			Exam 4 (examples 174 - 191)	
April			Final Exam	

The following scale will be the basis for assigning final grades.

Grade	Range	Grade	Range	Grade	Range
A	Above 90	B	80 - 83	C	60 -70
A-	87 - 89	B-	77 - 79	D	50 - 59
B+	84 - 86	C+	71 - 76	F	< 59

Get an A!: This section explains how to succeed in a statistics class.

- Step 1: Review the in-class examples before starting your homework.
- Step 2: Complete the homework on schedule.
- Step 3: Get help on what you couldn't do in the homework.
- Step 4: Review before the exam, do not cram!

Repeat this for 16 weeks and enjoy the A on your transcripts forever.

I would like to apologize in advance for the sections that follow. Most of our students do not need to be told the information contained below, but for the handful that are under the delusion that they deserve special treatment, I must include it.

Classroom Policies

The student is responsible for classroom behavior conducive to the educational process and for achieving standards of performance established by the instructor.

Please note that I do not issue grades of incomplete, and I do not withdraw students. It is your responsibility to withdraw yourself if you are not doing well in the course or you must stay in the class and take whatever grade you earn. There will be no extra credit available. Your grades are based on your class performance and nothing else. Everyone should have and will have the same opportunities in the course. This means you cannot ask me for individual extra credit assignments, and I cannot change your grade or give you extra points. Finally, telling me how important it is that you pass this class doesn't change any of the above principles. Everyone who takes this class feels like it is imperative that they pass. Your grade is not based on your individual circumstances, only on your performance. If I were to grant you special treatment I would be treating you differently. Hopefully, you can see why that would be wrong.

During the lecture you will not allowed to use any computers, IPADS, cell phones, etc.

Academic Integrity/Honesty:

Any form of cheating or academic dishonesty is strictly forbidden in this class.

Please review the [University's Code of Academic Integrity](#) page.

Any student found responsible for academic misconduct will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook: <http://globaldatebooksonline.com/flipbooks/flo2011/>).

Signature:

By enrolling in this class you are agreeing to be governed by the policies of this syllabus. You are also stating that you are aware that this syllabus and our course calendar schedule is subject to change as needed to accommodate unforeseen issues that arise during the term. These changes will be announced in the announcements and posts in class Blackboard page, so it is important that you read the posted announcements and your classmates' posts daily.

