

Statistics for the Health Professions
STA 3145 Section U01
FIU Fall 2021

Class Time and Location: Tu/Thurs, 2:00-3:15PM, PC Room 211

Instructor: Ms. Rodriguez

E-mail: LMIRODRI@FIU.EDU (please put STA 3145 U01 in the e-mail header). If you need to contact me outside of the classroom, you should do so via e-mail.

Office Hours (DM 406A): Mon-Thurs 3:30-4:30PM or by appointment.

- **In-person:** Walk-ins welcome during the times above, masks required
- **Zoom:** By appointment only, email me at least one day ahead of time to set up the Zoom call

Textbook: We will be working from Understandable Statistics by Brase and Brase 12th Edition (ISBN: 9781337605182) but **purchase is not necessary**. Homework and extra resources for the course will be posted on Canvas.

Calculators: You need a scientific calculator. You do not need anything more advanced than scientific, but graphing calculators are allowed as well. You will not be permitted to use your phone or computer as a calculator on tests.

Grading Policy:

- **Homework:** Homework will be collected and graded on the date of its corresponding exam. Assignments will be posted online on Canvas and are to be turned in through Canvas as well.
 - Each homework is equally weighted at 25 points, total of 100 possible points
- **Exams:** Three exams and Final Exam (Four total)
 - Each exam is equally weighted at 100 points
 - If your final exam grade is higher than the lowest of your first three 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.
 - The final exam is mandatory and cannot be excused.
- **Attendance:** Due to the special circumstances of this semester, attendance will not be mandatory. The student is responsible for material missed in the case of an absence.

Grading Scale: The sum of the points earned on your four exams and four homework will make up your overall grade. The scale will be based on the following point ranges:

Letter Grade	Required Points	Letter Grade	Required Points
A	500 - 445	C+	381 - 368
A-	444 - 433	C	367 - 345
B+	432 - 418	D	344 - 295
B	417 - 398	F	294 - 0
B-	397 - 382		

COVID-19 Guidelines: As cases and hospitalizations due to the Delta variant continue to increase in our community, we must unite and take necessary steps to prevent further spread.

- **Daily and before arriving to campus, complete the P3 app.** If you are not given the green check mark to enter campus, then return home, and contact me by email.
- **Please check your FIU email account and your Canvas course at least once a day.** Email and Canvas are the best ways for the university, and your professors, to contact you.
- If you do not feel well, have tested positive for COVID-19, or have been in contact with a person with COVID-19 while not yet being fully vaccinated, ***please do not come to class, immediately complete the P3 app to notify the COVID Response Team or call them at 305-348-1919, and contact me by email as soon as you can. In order to receive an excused absence for P3 failure/COVID-19, you must contact the COVID Response Team at 305-348-1919.*** If you are directed to isolate or quarantine because of COVID-19, your absences will be considered excused. With proper documentation, due dates can be extended and exams can be rescheduled on an individual basis.
- Per recent CDC guidelines, a **vaccinated, asymptomatic** individual exposed to a COVID-19 positive person does not need to isolate or quarantine. Nevertheless, it is strongly encouraged to continue to wear a mask. Furthermore, it is recommended to get tested 3-5 days after a known exposure. However, if at any time you become symptomatic, you need to test immediately. If the test returns positive, you will need to follow the COVID-19 positive protocol at that time.
 - “Asymptomatic” means (of a condition or a person) producing or showing no symptoms.
 - “Symptomatic” means exhibiting or involving symptoms.
 - People with COVID-19 have had a wide range of symptoms reported – ranging from mild symptoms to severe illness. Symptoms may appear 2-14 days after exposure to the virus. Anyone can have mild to severe symptoms. People with these symptoms may have COVID-19:
 - Fever or chills
 - Cough
 - Shortness of breath or difficulty breathing
 - Fatigue
 - Muscle or body aches
 - Headache
 - New loss of taste or smell
 - Sore throat
 - Congestion or runny nose
 - Nausea or vomiting
 - Diarrhea
- **Please take every precaution to keep yourself and others healthy. Per CDC guidelines, you are encouraged to get vaccinated and strongly advised to wear a mask indoors and in public including all FIU facilities.**
- Missing excessive days may lead to failing a class or a grade of incomplete.

- For me to assist you in achieving your goals, it is important for you to contact me as soon as you experience any events that might disrupt your course participation. For up-to-date information about COVID-19, please see the repopulation.fiu.edu FAQs.
- Please be advised that class content may be subject to streaming or course capture for future access by students in this course. Your attendance/participation in this course constitutes consent to such recording.

Course Coverage: The course will cover selected chapters of the textbook.

- Chapter 1: What is Statistics?
- Chapter 2: Organizing Data
- Chapter 3: Averages and Variation
- Chapter 6: Normal Curves and Sampling Distributions
- Chapter 7: Estimation
- Chapter 8: Hypothesis Testing
- Chapter 9: Correlation and Regression
- Chapter 10: Chi-Square Distribution

Tentative Schedule for the Course: Schedule will be posted and updated on Canvas

Taking Midterm and Final Exams:

- All exams will be mandatory in-person
- Bathroom breaks are not allowed during the test
- Students must bring a photo I.D. for each exam
- Students may use only standard, scientific, or graphing calculators. NO CELL PHONES may be used as calculators.
- Students will be permitted to bring into the test a formula sheet (size and content to be discussed in class). Printouts of relevant statistical tables are allowed as well. No notes other than the formula sheet will be permitted.
- Any student who does not take an exam at the scheduled time without PRIOR CONSENT of the instructor will receive a grade of ZERO on that exam. If you feel you have a legitimate excuse for missing an exam, you must contact me via e-mail prior to the exam. If I agree your reason is legitimate, we will work together to schedule a retake or your final exam grade will count twice.

Academic Misconduct: FIU defines academic misconduct in the [Student Conduct and Honor Code](#) as any act or omission which violates the concept of academic integrity and undermines the academic mission of the University. Academic misconducts include, but are not limited to **dishonesty, bribery, cheating, complicity, falsification and plagiarism**. Misconduct, academic or otherwise, will not be tolerated, and will be dealt with in accordance with the University Rules.

Any modifications to this syllabus will be posted on CANVAS.