

CENTRAL CONNECTICUT STATE UNIVERSITY SCHOOL OF ENG., SCIENCE & TECHNOLOGY  
DEPARTMENT OF MATHEMATICAL SCIENCES  
Fall Semester 2021

**STAT 104-09 ELEMENTARY STATISTICS 3 Credit Hours**

Course Meeting: Monday & Wednesday @ 1:40-2:55 P.M.in Henry Barnard (HB) 410

**Prerequisite:** MATH101, 102 or 103 with a grade of C- or higher, or Math Placement Exam

No credit for students who have passed Stat 104, 108, 200, 215, 314, or 315.

**Required Text:** :Discovering Statistics, 3<sup>rd</sup> edition, Daniel LaRose, Macmillan Learning, 2016. We will cover Chapters 1-9.

**Instructor:** Ms. Melvyna Drucker

**Office Hours:** Mon. and Wed., 11:00-12:30, in Maria Sanford 211, or by appointment.

E-Mail: [drucker.m@ccsu.edu](mailto:drucker.m@ccsu.edu)

***Approved masks covering nose & mouth are required in class. Anyone without an approved face mask will be required to obtain one at the "mask station" nearest our building; class will not be held with anyone not masked. Please do not hesitate to share with me any safety concerns you might have during the semester.***

**Grading:**

	<u>Total</u>
• 3 announced 1-hour exams, 15% each, for total of	45%
• Quizzes/Assignments/Projects, together count as 30% of your grade.	30%
• Final Exam: counts as 25% of the course grade.	25%
• Total:	100%

Minimum requirements for letter grades:

A 93% or better, A- 90, B+ 87, B 83%, B- 80%, C+ 77%, C 73%, C- 70%, D+ 67%, D 63, D- 60%, F below 60%

***In general, no makeups will be given.*** However, if you have a documented emergency, please discuss it with me right away and I will make the determination if a makeup, or other adjustment will be allowed.

**Description:** Intuitive treatment of fundamental concepts involved in collecting, presenting and analyzing data in order to solve real-world problems. Topics include: frequency distributions, graphical presentations, measures of relative position, measures of variability, probability, probability distributions, (binomial and normal), sampling theory, regression and correlation, confidence intervals and hypothesis testing. A TI 83, 83+, 84 or 84+ is required and must be brought to every class and to the Final; we may also make some use of Excel for homework & projects.

**Course Requirements:**

- Attend and participate in class sessions, complete all reading and homework assignments, take quizzes and tests as scheduled. For this course, you are expected to put in at least 3 hours of outside work per class session (or 6 hours per week). If you cannot make this commitment, you should not take this course at this time.
- You are responsible for all assignments and materials distributed during the class sessions whether you are in attendance or not.
- The homework assignments will be posted on Blackboard; you should work all of them and be prepared to discuss them or ask questions.
- You must take the final examination at the time specified: Wed. 12/8/21 from 1-3 PM

**University Policies:**

1. Please contact me privately to discuss your specific needs if you believe you need course accommodations based on the impact of a disability, medical condition, or if you have emergency medical information to share. *If you are a student with a documented disability, and would like to request*

*academic accommodations, you are encouraged to contact Student Disability Services (SDS) at 860-832-1952, or email [disabilityservices@ccsu.edu](mailto:disabilityservices@ccsu.edu). Please visit the SDS website at <http://www.ccsu.edu/sds/> to download an Intake form and documentation requirements. Temporary impairments may also qualify for accommodations. Central Connecticut State University provides reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act for students with documented disabilities on an individualized basis*

2. **Last day to withdraw from this course without approval is 11/17/21.** After that, withdrawals are allowed only under extenuating circumstances and require approval of the course instructor, the department chair, and the dean of School of Engineering, Science & Technology.
3. All students are expected to demonstrate integrity in the completion of their coursework. Academic integrity means doing one's own work and giving proper credit to the work and ideas of others. It is the responsibility of each student to become familiar with what constitutes academic dishonesty and plagiarism and to avoid all forms of cheating and plagiarism. **Students who cheat/engage in plagiarism and other forms of academic misconduct will face academic and possibly disciplinary consequences. Academic sanctions can range from a reduced grade for the assignment to a failing grade for the course. From a disciplinary standpoint, an Academic Misconduct Report may be filed, and a Faculty Hearing Board may impose sanctions such as probation, suspension or expulsion.**  
For further information on academic misconduct and its consequences, please consult the Student Code of Conduct (<http://www.ccsu.edu/StudentConduct/codeofconduct.asp>) and the Academic Misconduct Policy (<http://www.ccsu.edu/AcademicIntegrity/>).
4. Central Connecticut State University strives to maintain our campus as a place of work and study for faculty, staff, and students that is free of all forms of prohibited discrimination and harassment based upon age; ancestry, color; gender identity and expression; intellectual disability; learning disability; mental disorder; physical disability; marital status, national origin; race; religious creed; sex, (including pregnancy, transgender status, sexual harassment and sexual assault); sexual orientation; or any other status protected by federal or state laws. Any student who has concerns about should contact the Office for Equity & Inclusion (OEI) at 860-832-1652, Student Affairs at 860-832-1601, or their faculty member. The OEI is located on the main floor of Davidson Hall, room 119.
5. Central Connecticut State University is committed to providing a learning and working environment that emphasizes the dignity and worth of every member of its community. Central Connecticut State University (CCSU) will not tolerate sexual misconduct against students, staff, faculty, or visitors in any form, including but not limited to: sexual assault, sexual exploitation, sexual harassment or stalking, as defined in CCSU policies. For additional information, please consult the CCSU policy at <https://www.ccsu.edu/diversity/policies/index.html>. All faculty members and staff have a duty to report incidents of sexual harassment including sexual misconduct, intimate partner violence and stalking to Pamela Whitley, Title IX Officer, Office for Equity & Inclusion, Davidson Hall, 119. To file a report, contact: Equity & Inclusion (860-832-1652), Student Conduct (860-832-1667) or Student Affairs (860-832-1601). For criminal complaints, contact the University Police (860-832-2375). For support and advocacy, contact: Office of Victim Advocacy at 860-832-3795; Student Wellness Services at 860-832-1945 (confidential); Women's Center at 860-832-1655; the local YWCA's Sexual Assault Crisis Services Hotline at 860-223-1787 (confidential) and Prudence Crandall Center for Domestic Violence (confidential) at 888-774-2900 (24-hour hotline).

#### **Resources Available:**

1. If you need help, take advantage of my office hours. Do not wait until just before the first test.
2. Free tutoring is available from The Learning Center -- located in **Diloreto 316**. They can be reached at (860) 832-1900. A schedule for the hours the Center is open will be posted soon after the beginning of the semester.
3. Form a study group with other students in your section. Explaining solutions to homework problems to each other is a good way to learn.
4. A list of private tutors for hire is available in the Math Department office, Room 128 Marcus White, (860) 832-2835.