CENTRAL CONNECTICUT STATE UNIVERSITY
School of Engineering, Science & Technology
DEPARTMENT OF MATHEMATICAL SCIENCES
Spring Semester 2021

STAT 200-01 BUSINESS STATISTICS I
ONLINE SYNCH
3 Credit Hours

Course Meeting: Tuesday - Thursday @ 09:25am – 10:40am
Prerequisite: MATH 101 (C- or higher) or MATH 102 (C- or higher) or
MATH 103 (C- or higher) or placement exam
Required Text: STATISTICS FOR BUSINESS AND ECONOMICS
By Anderson, Sweeney, Williams, Camm, Cochran, Fry, and Ohlmann
published by CENGAGE, 14th Edition

Instructor: Dr. Chun Jin
E-Mail: jinc@ccsu.edu

Exams: There will be three (3) announced 1-hour exams. All three exams will
be counted as 45% of the course grade.

Quizzes: Four (4) announced quizzes will be given. All quizzes will be counted
as 15% of the course grade.

Final Exam: Everyone has to take a comprehensive final exam at the scheduled time.
The final exam will be counted as 30% of the course grade.

HW Assignments: All homework scores will be counted as 15% of the course grade.

NO MAKEUP EXAMS OR QUIZZES WILL BE GIVEN!!!

Critical Date: Last day to withdraw from this course without permission: Apr 19, 2021

Special Needs: Central Connecticut State University (CCSU) complies with the letter and
spirit of the Federal laws, the Americans with Disabilities Act of 1990 and Section 504 of the
Rehabilitation Act. CCSU Student Disability Services (SDS) staff approves and coordinates
reasonable accommodations that provide equal access and educational equity to
undergraduates and graduate students who have a documented disability. Through an
individual interactive process, SDS arranges reasonable accommodations, auxiliary aids, and
modifications to the learning environment and/or campus based on received documentation
and functional limitations of the student.

While it is advisable that students arrange for accommodations prior to the start of the
semester, a request and approval for accommodations can be made at any time during the
semester. SDS notifies faculty of approved accommodations through an emailed
accommodation letter, and students are copied and advised to discuss class accommodation
arrangements with their instructors. SDS provides some auxiliary aids and a proctored
testing center for accommodated exams. In some cases, SDS staff may contact and consult with faculty to discuss essential requirements of a course or program of study. SDS encourages faculty to also call when questions arise about accommodation arrangements.

In order to make students aware of Student Disability Services, we encourage faculty to include the following suggested syllabus statement and to bring attention to the statement with a general announcement at the beginning of the semester.

SDS appreciates your cooperation and collaboration in ensuring accessibility throughout our campus. Please contact our office if you have any questions or concerns.

**Course Description:** Applications of statistical methods used for analysis of real-life business problems are illustrated. The development of analytic skills in inferential, descriptive and exploratory statistics is enhanced by use of *Microsoft Office Excel*. Topics include frequency distributions, graphical presentations, measures of relative position, measures of central tendency and variability, probability distributions including binomial and normal, central limit theorem, confidence intervals. Few topics of hypothesis testing will also be covered if time is permitted.

**Course Objective:** The main objective of the course is to provide the student with an understanding of the concepts and techniques of general statistical methods used in real life today. A thorough understanding of the collection, presentation, analysis, and interpretation of business data is accomplished through the development of formal analytic skills for recognizing and formulating statistical problems in real life decision making.

**Withdrawal Policy:** After April 19, 2021 withdrawals are allowed only under extenuating circumstances and require approvals of the course instructor, the department chair, and the dean of the School.

A student's course grade is based upon the following weights and the grading scales:

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University Policies:

Statement on Discrimination and Harassment
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 should contact the Office of Diversity and Equity (ODE) at 860-832-0178, Student Affairs at 860-832-1601, or his/her faculty member. The ODE is located on the main floor of Davidson Hall, Room 102.

Sexual Misconduct, Intimate Partner Violence and Stalking
Option 1. 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. Sexual harassment (including sexual assault) in any form will not be tolerated. "Sexual harassment" means unwelcome sexual advances, requests for sexual favors, and/or other verbal or physical conduct of a sexual nature. Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive working or academic environment in any University activity or program. For additional information, please consult the CCSU policies at http://www.ccsu.edu/diversity/policies/index.html. All faculty members and staff have a duty to report incidents of sexual harassment including sexual violence to Nancy "Rusty" Barcelo, Interim VP for Diversity, Inclusion, and Equity, Office of Diversity and Equity, Davidson Hall, 102.

Option 2. 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 policies at http://www.ccsu.edu/diversity/policies/index.html. All faculty members and staff have a duty to report incidents of sexual harassment including sexual violence to Nancy "Rusty" Barcelo, Interim VP for Diversity, Inclusion, and Equity, ODE, Davidson Hall, 102.

To file a report, contact: Diversity and Equity (860-832-0178); Student Affairs (860-832-1601); Student Conduct (860-832-1667); or the University Police (860-832-2375).

For support and advocacy contact: Office of Victim Advocacy & Violence Prevention (Diloretto Hall 305) at 860-832-3795 to speak with Joanna Flanagan (jflanagan@ccsu.edu); Student Wellness Services at 860-832-1925 (confidential), the Women's Center at 860-832-1655, the localYWCA'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).