**CENTRAL CONNECTICUT STATE UNIVERSITY**

Department of Mathematical Sciences

STAT 215-Sec 04 & Sec 04*: Statistics for Behavioral Sciences I

CRN: 43683 & CRN 40759, Credit Hours: 3.00

Spring 2021

Time: TR 08:00 am-09:15 am, Classroom: Sec 04- Willard Diloreto A302

Sec 04* -Online Synch*.

*Lectures will be synchronously broadcasted on Media Gallery in Blackboard.

**Instructor:** ARBEN D. ZEQIRAJ

Tel: (860)-995-2039 (txt/call)

Email: zeqiraja@ccsu.edu

Office: Webex or Blackboard Ultra

Webex link: [https://ctedu.webex.com/meet/AZeqirajacc.commnet.edu](https://ctedu.webex.com/meet/AZeqirajacc.commnet.edu)

Office Hours: T&TH: 02:00pm -3:30pm other times by appointment only

**Basic Goals of Course:** The primary objective of this course is to introduce students to the fundamental ideas of statistical inference. To reach this end, concepts and techniques of descriptive statistics (including measures of central tendency, variation, and correlation), elementary probability, probability distributions, and random sampling must be addressed.


**Prerequisite:** MATH 101 (C- or higher) or placement exam

**Students for whom course is intended:** The Stat 215-216 sequence is designed to meet the needs and program requirements of social and behavioral science majors.

**Instructions on Taking a Hyflex Course:**

Students who registered for on-ground seats

STAT 215, CRN 43681, Sec.04 will attend in-person classes in the classroom listed in your schedule – WDA 302

Students who registered for online class

STAT 215, CRN 40759, Sec.04* will watch the lecture being broadcast live through Blackboard. To view the broadcast, click to Media Gallery in the Blackboard Menu. To register your attendance and communicate with me via chat throughout the lecture, click Blackboard Collaborate Ultra in the Menu and enter the Course Room – this is a chat room and will take your attendance automatically. Unfortunately, audio communication is not possible due to a 30 seconds delay.
Topics Covered:

NOTE: The topics above are covered in Chapters 1-8, and 10 in the text

Specifically: Sections 1.1-1.5, 2.1-2.3, 3.1-3.4, 10.1, 4.1-4.3, 5.1-5.3, 6.1-6.3, 7.1, 7.2 (7.3), 8.1-8.3 (8.4). The statistical package SPSS must be introduced for at least the descriptive statistics; statistical inference as time permits. ( ) above means these sections should be covered as time permits.

Course Requirements: Attend and participate in class regularly; complete homework assignments; take quizzes and tests, as scheduled. A general rule for any college course is that you are expected to put in at least 2 hours of work outside of class for every hour in class. For STAT 215, the expectation is at least 6 hours per week outside of class.

Calculator Use: The recommended calculator for this course is the TI-83+. Similar calculators such as the TI-83, TI-84, TI-84+ and TI-86 are also acceptable and may be used for examinations. Calculators with a symbolic capability such as the TI-89 and TI-92 are not allowed on examinations. If you are wondering whether your calculator is acceptable, please ask me. You are expected to have your calculator (including working batteries) with you at every class meeting.

Resources Available:

1. If you need help, take advantage of your instructor's office hours. Do not wait until just before the first test to do so.

2. Free tutoring is available in the The Learning Center--located in Diloretto Hall (D-316). A schedule for 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 107 Marcus White, 832-2835.

Evaluation:

The average for the course will be based on the following weights:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three Tests (16% each)</td>
<td>48%</td>
</tr>
<tr>
<td>Project</td>
<td>8%</td>
</tr>
<tr>
<td>Four Quizzes (4% each) *</td>
<td>12%</td>
</tr>
<tr>
<td>Assignments/Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Final Examination</td>
<td>22%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>
Tests
One Test can be retaken and there is no “extra credit”. No exam grade is “dropped”. You must be prepared and make your best effort on each exam.

Quizzes
* The lowest quiz score will be dropped when computing the final grade.

Minimum averages have been established for each of these grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93%</td>
</tr>
<tr>
<td>A-</td>
<td>90%</td>
</tr>
<tr>
<td>B+</td>
<td>87%</td>
</tr>
<tr>
<td>B</td>
<td>83%</td>
</tr>
<tr>
<td>B-</td>
<td>80%</td>
</tr>
<tr>
<td>C+</td>
<td>77%</td>
</tr>
<tr>
<td>C</td>
<td>73%</td>
</tr>
<tr>
<td>C-</td>
<td>70%</td>
</tr>
<tr>
<td>D+</td>
<td>67%</td>
</tr>
<tr>
<td>D</td>
<td>63%</td>
</tr>
<tr>
<td>D-</td>
<td>60%</td>
</tr>
</tbody>
</table>

Students with Disability:

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. Please contact SDS office if you have any questions or concerns.

Student Disability Services

Willard Hall, Room 201, Stanley Street, New Britain, CT 06050
T: 860-832-1952 F: 860-832-1865: Disabilityservices@ccsu.edu

Academic Integrity:

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 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/).

Student Behavior - Taken from the BOR/CSCU STUDENT CODE OF CONDUCT
https://web.ccsu.edu/studentconduct/files/Student%20Code%20of%20Conduct%201.15.15.pdf

All members of CSCU must at all times govern their social and academic interactions with tolerance and mutual respect...Because of the BOR’s and CSCU’s commitment to principles of pluralism, mutual respect, and civility, certain activities are not acceptable on CSCU campuses.

Please be aware that any violations of this Code of Conduct will result in a report of misbehavior to the Office of Student Conduct. Severe violations can result in dismissal from CCSU.

Withdrawal Policy:

The last day to withdraw from a course without instructor approval is Monday, April 19th. It is strongly recommended that students consult with their academic advisors prior to deciding to withdraw. Cessation of attendance, notice to the instructor, or telephone calls to the Registrar’s Office are not considered official notice of a student’s intention to drop the course. After April 19th withdrawals are allowed only under extenuating circumstances and require written permission of instructor and chairperson.

Poor academic performance is not considered an extenuating circumstance.

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 about should contact the Office of 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.

Sexual Misconduct, Intimate Partner Violence and Stalking:

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 of 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 or jflanagan@ccsu.edu; 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).

Inclement Weather Policy:

In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the “general snow message.”

Academic Calendar:

A full calendar for the Spring 2021 semester may be found at the following website: http://www.ccsu.edu/calendar/

Attendance:

It is essential that you attend class regularly, and on-time. Attendance will be taken, 4 or more Unexcused Absences will result in an F grade in the course.

Make-up exams:

Only extraordinary circumstances would permit the make-up of a missed exam or quiz. (e.g., certified illness, death in the family, religious observances).

Final Examination: Thursday, May 13th ........................08:00am-10:00am

Cell Phones and other communication devices: Must be turned off at all times during class.

NOTE: DEPARTURES FROM THE OUTLINE MAY BE MADE AT THE DISCRETION OF THE INSTRUCTOR