

HOLMES COMMUNITY COLLEGE
COURSE SYLLABUS
Revised 07/19/2021

BAD 2323

BUSINESS STATISTICS

3 CREDIT HOURS

I. Catalog Description:

BAD 2323 – Business Statistics (Prerequisite: MAT 1313). Introduction to statistical methods of describing, summarizing, comparing, and interpreting data to include probability distributions, sampling, estimation, confidence intervals, and hypothesis testing. Three lectures. Three hours credit.

II. Student Learning Outcomes:

Upon completion of the course, the student will be able to:

- A. Describe data sets
- B. Calculate measures of central tendency and variability
- C. Apply probability calculations
- D. Differentiate between continuous and discrete distributions
- E. Calculate confidence intervals
- F. Perform hypothesis testing

III. Methods of Evaluation:

During the semester, homework, quizzes, and daily grades may be given in addition to major unit tests and a final exam. The departmental grading scale is:

Grading Scale:

- A 90 – 100
- B 80 – 89
- C 70 – 79
- D 60 – 69
- F Below 60

IV. Resources:

Textbook: Business Statistics, Robert A Donnelly Jr.; Pearson Publishing Company

Paper and pencils

Calculator

Handouts and assignments

The official mode of communication at Holmes Community College is via email through the Student Portal. Students are responsible for checking their Holmes email for announcements, assignments, etc.

V. Laboratory Topics:

Not applicable in BAD 2323 course offerings.

VI. Class Policies and Procedures:

To be determined by individual instructors in keeping with the *Policy and Procedures Guide* and *Bulletin* of Holmes Community College.

ADA Policy

Holmes Community College through the Office of Disability Support Services (DSS) provides reasonable accommodations for students with disabilities. DSS verifies eligibility for accommodations and works with eligible students to develop and coordinate plans to provide those accommodations. DSS is committed to ensuring equal access to a quality education for qualified students with disabilities through the provision of reasonable academic accommodations and auxiliary aids which support the College standards and academic integrity.

The Office of Disability Support Services is committed to creating a positive campus environment where students with disabilities are encouraged to pursue careers on the basis of personal interest and ability. DSS is a non-fee generating program designed to meet the unique needs of HCC students with disabilities. Reasonable accommodations are offered in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA).

DSS staff may be contacted at (662) 472-9088.