**UPEP Course Proposal: BUS 2500 Business Applications**

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***NOTE: Please review our*** [***FAQ***](https://prisoneducationproject.utah.edu/new-volunteer-faq/) ***before submitting your one-page course proposal.***

**This is an example course proposal. Please fill out our fillable PDF with your own information.**

Course Description:

This course provides an overview of basic statistical concepts. The emphasis is on understanding the concepts and their application to real-world data. The conceptual material focuses on the importance of statistical thinking to make sound business decisions. The statistical methods are implemented using a computer to analyze business and economic data sets.

Course Prerequisite(s) (if any): College Algebra

Preferred Semester(s): Spring 2022 or Summer 2022

Evenings that I cannot teach 5-8pm: Tuesdays, Fridays

Course Objectives:

1. Develop a process orientation and understand variation.
2. Improve decision-making ability in the face of uncertainty.
3. Understand the concepts underlying data collection, organization and analysis.
4. Understand statistical language and gain a conceptual understanding of the use of statistics.
5. Develop abilities to approach problem solving by using the scientific method.
6. Learn to understand relationships between variables.
7. Analyze data with Microsoft Excel.
8. Improve quantitative skills.

Proposed Texts:

1. Ramsey (2010), *Business Applications in Practice.* U Chicago Press. As shown on Amazon, the cost for this book ranges from $28.37 to $40.30. [include exact link]
2. Chapter 2 of Messers et al. (2011), *Business Performance*, UC Berkeley Press. This chapter is available through Google Books and is therefore free.
3. Various handouts, to be printed and distributed at the beginning of the semester.

Technological Needs: Projector; Access to laptop to show .ppt slides

Student Supply Needs: One graphing calculator per student

Instructor Supply Needs: One USB drive

Miscellaneous Comments: If students do not have the necessary prerequisites for this course, it is possible to adapt this course proposal to fit a lower-division course level. I would prefer to teach on Monday or Wednesday evenings.