

6. Skill in simulating probabilistic outcomes to assess theories appropriate to real-life examples or hypothetical situations.

With the language of statistics methodology so that appropriate communication can take place.

Pedagogy/Best Practices

We undertake the following as useful pedagogical strategies to be encouraged in the achievement of the objectives listed above:

1. Faculty teaching statistics courses are committed to meeting these objectives for all students.
2. The statistics BS degree incorporates material and assignments with relevance to students'

3. Statistics course materials are presented in a variety of accessible ways that are understandable to students (e.g., lecture, small group problem-solving, everyday applications, projects).

(at least at the five-year-review).

4. Active intervention for students identified as at risk of not completing the requirements.

Student Preparation

Students who major in Statistics must take a foundation of coursework in mathematics

through two quarters of calculus. Proficiencies in calculus are noted in early coursework, and students are encouraged to repeat calculus and/or the required background courses.

Attachments:

Revision Statement, Goals and Objectives, Instructions and Evaluation Forms for course projects, and Draft Objective Exam.

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