Statistics 6040
Mentored Teaching Experience in Statistics
2 semester hour course
Prerequisite: Permission of the instructor.
Exclusions: Not open to students who are not graduate students in Statistics or Biostatistics, Stat 604
Location: - - -
Text: None

Suggested resources:

Conversion note: Converted from a 3-credit-hour quarter course (Topics are unchanged)

TENTATIVE COURSE DESCRIPTION
The application of best pedagogical practices in selected statistics teaching experiences. A supervised teaching component is included.

TOPIC LIST
1. Readings of and written reflections on current statistics education literature
2. Observations of student by mentor, includes feedback from mentor to student
3. Observations of mentor by student, includes written reflections
4. Development of a sample syllabus for an introductory statistics course
5. Review of informal and formal assessment options to assess student learning
6. Review of informal and formal assessment options of teaching
7. Preparation of a teaching philosophy