

## GR Minor - Applied Statistics

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### **GR Minor - Applied Statistics Description**

The Graduate Minor in Applied Statistics indicates that the bearer has an area of concentration and specialization in applied statistics. The minor will be administered through the Graduate School with a member of the interdisciplinary Applied Statistics Graduate Minor Committee serving as the program coordinator. The interdisciplinary Applied Statistics Graduate Minor Committee will be composed of faculty from departments and programs with courses that may be used as part of the certificate.

### **Goals/Mission Statement**

The goals of the Applied Statistics Minor are to train students in advanced applied statistical techniques and to certify to potential employers that they have such training; to bring graduate students from different disciplines together to study applied statistics, developing a broader base of research training and enlarging a community of students and faculty with shared interests; and to encourage interdisciplinary research.

### **Course Requirements**

Graduate students will earn a minor in Applied Statistics when they complete a minimum of 15 course hours in applied statistics. Students may apply for admission to the minor after completion of an introductory course (acceptable introductory courses may include EDRS601, ANTH501, BISC504, POL551, PSY703, PSY703, CJ 655, HP626, NHM626 or similar course approved by program director). Note that any 500-level course used to satisfy the requirements of the minor must have been taken for graduate credit. Students must take an intermediate course (acceptable courses include EDRS701, PSY704, PHAD780, PHAD781, POL552, or similar course approved by program director) and three additional intermediate/advanced courses that must be taken in residence. The three additional intermediate/advanced courses must be beyond any applied statistics courses required in the student's home degree program. The program coordinator, with input from the Graduate Minor in Applied Statistics Committee, must approve all three of the additional courses. Students must earn at least a "B" in every course used to satisfy the minor requirements.

