

# **STA 299: Internship I in Statistics**

## **I. Basic Course Information**

Undergraduate Bulletin course description: “A supervised statistics related experience in the industrial, governmental, private or nonprofit sector.”

STA 299 is a course for students interested in pursuing an internship in statistics in the industrial, governmental, private or nonprofit sector. Academic internships provide a form of experiential education that allows students to integrate their disciplinary knowledge in a work environment. A TCNJ faculty member will supervise the internship, will be in communication with the onsite supervisor, and will conduct on-the-site visits when feasible. There will also be an on-the-job supervisor at the employer. STA 299 is distinguished from STA 399 by the internship involving a student’s statistics content knowledge at a low level.

Students enrolling in STA 299 must meet the prerequisite of having completed four course units at TCNJ. Students must also complete both TCNJ Internship Enrollment Form and the Department of Mathematics and Statistics Student Internship Agreement. The on-the-job internship supervisor must also complete the department’s Employer Internship Agreement. Enrollment requires the approval of the department chair.

## **II. Learning Goals**

1. The student applies and tests academic knowledge learned in the classroom to the workplace.
2. The student advances knowledge of the qualifications and duties for a position in a field, and can explore their interest in a career in that field.
3. The student gains an understanding of the skills and knowledge required for success in the workplace.

## **III. Student Assessment**

Students STA 299 will be letter graded, taking into consideration employer and faculty supervisor evaluations of on-site work performance and performance on agreed upon academic requirements. Students must complete a summary paper on the internship.

## **IV. Learning Activities**

Specific learning activities for the internship will be decided on an individual basis through an agreement between the faculty supervisor and the student. Students must complete a summary paper on the internship.