Recommendations
B.S. Statistics

To learn more about how you can make the most of your educational experiences within and beyond the classroom contact:

Brian Habing, Program Coordinator, habing@stat.sc.edu
**PARTICIPATE**

**Community Service**

**Related Courses**
SCHC 312B- Proseminar on Congaree National Park (taught by statistics professor, though course content is somewhat tangential to statistics)

**Why this is important**
The course provides a forum for applying statistical skills to natural and cultural history research. Students learn a variety of tools to actively engage in important community issues.

**Opportunities**
A good first step towards finding service opportunities is to visit the Community Service Programs page.

**Global Learning**

**Opportunities**
All of the information needed for organizing your study abroad experience can be found at USC Study Abroad. The National Student Exchange provides opportunities within the U.S. and Canada.

**Peer Leadership**

**Student Organization(s)**
Statistics Club, Mu Sigma Rho (statistics honor society, which presents students with opportunities to present research at national meetings), Actuarial Science Club

**Why this is important**
Student organizations are a tremendous opportunity to find out about internships, courses, and other opportunities around campus. They also provide a great opportunity to take on-campus leadership roles.

**Internships**

**Professional Organizations**
American Statistical Association, Society of Actuaries, Casualty Actuarial Society, Southeast SAS User Group

**Why this is important**
Internships are an invaluable first foot in the door for your future career. The American Statistical Association posts information on available internships in government, academic, and other research institutions and industry. In actuarial science, the larger companies who employ actuaries typically have summer internship programs, with applications sometimes due as early as September or October for the following summer. Speakers brought in by the Actuarial Science Club, as well as the members of the club, are a good source of ways to locate additional internship opportunities. The local SAS User’s group is made up of professional SAS Programmers and Data Managers and is appropriate for anyone who has completed STAT 540.
Research

Recommendations
The National Institute of Statistical Science and The Statistical and Applied Mathematical Science Institute in the research triangle of NC are excellent sources of research workshops for undergraduates. Funding to attend is often available.

Why this is important
Research experience, either through an external program or with a USC faculty member, can be a tremendous boost in applications to graduate school.

INTEGRATE

How to integrate
The USC Connect office has numerous ideas on how to link all of your learning at USC together so that you can strengthen each separate piece while still in school, and make the most of them after you’ve graduated. Courses often include projects that allow students integrate classwork with students’ interests as well as their current and future careers.

LEAD

Initial career opportunities
Actuary, Data Analyst, SAS Programmer, Statistician

Related graduate programs
M.S. and Ph.D. Degrees in Statistics, Biostatistics, and Educational Research are commonly pursued by our graduates

Other Comments
We strongly encourage all students to begin their college careers preparing themselves for Actuarial Science, SAS Programming, and graduate school so that they are strongly qualified for as many opportunities as possible when they near graduation.

The listed experiences are a sample of options for your major. See the USC Connect experiences database to search for more opportunities. www.sc.edu/uscconnect/participate