

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Student Learning Outcomes for the B.A./B.S. in Statistics

Students completing the B.A./B.S. major will be able to:

1. develop descriptive statistical summaries
2. use fundamental data analysis techniques
3. explain the theoretical underpinnings of statistical methodologies
4. apply statistical methodologies to diverse application areas
5. demonstrate proficiency in at least one statistics software package (i.e. R, SAS)
6. develop problem formulation and solution skills
7. demonstrate the ability to speak clearly and accurately about statistics to lay audience and statisticians
8. demonstrate the ability to write clearly and accurately about statistics to lay audience and statisticians

Program Website: <http://statistics.ucr.edu/>