

Bachelor of Science in **APPLIED STATISTICS**



Earning Potential

According to the U.S. Bureau of Labor Statistics (BLS), the national median salary for:

- Actuary:
\$125,770
- Statistician:
\$103,300
- Data Scientist:
\$112,590
- Underwriter:
\$79,880
- Quality Control Analyst:
\$47,460
- Postsecondary Teacher:
\$81,600

Delivery Options

- Downtown

Contact

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Applied statistics is the process of statistical interpretation used to analyze what is happening in the world around us. The use of statistics is extensive. Statistical models aid in the decision-making process in both private industry and government.

About the Program

The Bachelor of Science in Applied Statistics is a 120-credit-hour program that will prepare you for employment in areas requiring the tools of discrete mathematics and statistics. As a graduate, you will:

- Demonstrate analytical, critical reasoning, and problem-solving skills
- Collect and analyze data and precisely summarize results
- Demonstrate basic knowledge of statistics
- Apply statistical modeling to real-world problems
- Communicate statistical knowledge orally and in writing
- Demonstrate basic knowledge of computational procedures and use of statistical packages
- Work as part of a team

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Affiliated Student Organizations

The **Mathematician Association of America** is the largest professional society that focuses on mathematics accessible at the undergraduate level.

Career Options

Statistical models aid in the decision-making process in both private industry and government. There will always be an increasing demand for the skills of a statistician. As a result, graduates with a bachelor's degree in applied statistics have opportunities in a variety of fields.



Next Steps

Applicants must complete and submit all of the following items:

- Apply for admissions online via uhd.edu/apply
- Submit your \$50 application fee
- Complete Secondary Application
- Apply for Financial Aid fafsa.gov
- Fulfill Testing Requirements uhd.edu/testing
- Get Advised and Register uhd.edu/cstadvising
- Pay for Classes uhd.edu/cashiers
- Prepare for Class



Scan QR Code or visit
uhd.edu/appliedstatistics
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