FAQ on the Renamed Applied Statistics and Data Analytics Program

What change is being made to the BS degree in applied statistics and actuarial science?
The College of Science has renamed the BS degree in applied statistics and actuarial science to applied statistics and data analytics.

Why did we change the degree name?
The new name more accurately reflects the curriculum and its training in both statistics and data analytics. Employers are seeking students with these skills and the new program name better reflects the knowledge and capabilities of our graduates.

When does this go into effect?
This name change goes into effect for current and entering students in fall 2022.

What does this mean for current students in the applied statistics and actuarial science program?
- Currently enrolled students, who will graduate in December 2021, May 2022, or August 2022, will earn their BS degree under the existing program title, applied statistics and actuarial science.
- Currently enrolled students, who will graduate in December 2022 or after, may choose to remain in the BS degree in applied statistics and actuarial science and fulfill the program’s graduation requirements or they may choose to pursue the graduation requirements for the BS degree in applied statistics and data analytics.

How will the new graduation requirements differ from the old ones?
We anticipate some program changes, such as no longer requiring course work on actuarial mathematics or mathematics of finance. These changes will likely take effect fall 2022 or later. However, students will still be able to take these courses as program electives, and will have the option to pursue a minor in actuarial science.

What if I wanted the term “actuarial science” in my degree name?
Students interested in actuarial science can pursue the minor in actuarial science, which provides substantial training and preparation for the actuarial science exams. Passing these exams is the most critical factor in pursuing a career in actuarial science.

How do entering students apply for the new program?
Students interested in the applied statistics and data analytics BS degree should select the current program name – applied statistics and actuarial science – when applying for admission to RIT or when selecting a program for one of our Open House recruitment events or information sessions.

Who should I contact if I have additional questions?

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