MATHEMATICS, BS / APPLIED STATISTICS, MS

Contact

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The 5-year program combines two existing programs - the Bachelor's degree in Mathematics (https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-bs/) and the MS degree in Applied Statistics.

Admission Requirements

Students considering this program are strongly encouraged to speak to a major advisor in Bachelor of Science Degree in Mathematics as soon as possible. If possible immediately upon entering Syracuse University. Completing the program in 5 years requires careful planning.

To be eligible for admission to the program students must: 1. Be admitted to the major Bachelor of Science Degree in Mathematics according to the normal procedure for that major and 2. Successfully complete MAT 521 Introduction to Probability. After that the student must apply to the Director of the Applied Statistics program. The decision on whether to admit the student will be based mainly on how the well student has performed in the Bachelor of Science Degree in Mathematics thus far.

Distinction in Mathematics, See Mathematics, BS (https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-bs/)

Program Requirements

Students in this program will in 5 years complete all the requirements for a Bachelor of Science Degree in Mathematics found here: Mathematics, BS (https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/mathematics-bs/), as well as all of the requirements for a Master of Science Degree in Applied Statistics found here: Applied Statistics, MS (https://coursecatalog.syracuse.edu/graduate/arts-sciences/applied-statistics-ms/). Students will receive both degrees, receiving the Bachelor's after four years and the Master's after the fifth year. For details, see each program.

College of Arts and Sciences Requirements
For all Arts and Sciences|Maxwell students, successful completion of a bachelor's degree in this major requires a minimum of 120 credits, 96 of which must be Arts and Sciences|Maxwell credits, completion of the Liberal Arts Core (https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/#text) requirements, and the requirements for this major (30 credits) that are listed above.

Dual Enrollments:
Students dually enrolled in **Newhouse*** and Arts and Sciences|Maxwell will complete a minimum of 122 credits, with at least 90 credits in Arts and Sciences|Maxwell coursework and an Arts and Sciences|Maxwell major.

*Students dually enrolled in the College of Arts and Sciences|Maxwell as first year students must complete the Liberal Arts Core (https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/#text). Students who transfer to the dual program after their first year as singly enrolled students in the Newhouse School will satisfy general requirements for the dual degree program by completing the Newhouse Core Requirements.

Undergraduate University Requirements
The following requirements and experiences apply to all Syracuse University Undergraduate matriculated degree programs.

- IDEA Course Requirement (https://coursecatalog.syracuse.edu/undergraduate/idea-course-requirement/)
- First Year Seminar (https://coursecatalog.syracuse.edu/undergraduate/courses/fys/)