APPLIED MATHEMATICS, BS/ APPLIED STATISTICS, MS

Contact

Department Chair: Graham J. Leuschke, 215 Carnegie Building, gjleusch@syr.edu, 315-443-1478
Associate Chair for Undergraduate Studies: Leonid Kovalev, 311C Carnegie Building, lvkovale@syr.edu, 315-443-1487
Applied Statistics program director: Pinyuen Chen, 316B Carnegie Building, pinchen@syr.edu, 315-443-1577

Advisors

Applied Mathematics: S.P. Diaz, L. Kovalev, S. Wehrli
Applied Statistics: P. Chen

Faculty

Uday Banerjee, Pinyuen Chen, Dan Coman, Steven Diaz, Shukai Du, Nicole L. Fonger, Pierre Yves Gaudreau Lamarre, Jack E. Graver, Duane Graysay, Pawel Grzegrzolka, Thomas John, Lee Kennard, Hyune-Ju Kim, Justin Ko, Leonid Kovalev, Graham J. Leuschke, Wei Li, Jianxuan Liu, Adam Lutoborski, Rachana Maharjan, Joanna O. Masingila, Moira McDermott, Jeffrey Meyer, Claudia Miller, Jani Onninen, Josh Pollitz, Declan Quinn, Hamidreza Rahmati, Lixin Shen, Gregory Verchota, Stephan Wehrli, William Wylie, Yiming Zhao

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

Admission Requirements

Students considering this program are strongly encouraged to speak to a major advisor in Bachelor of Science Degree in Applied Mathematics as soon as 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 Applied Mathematics according to the normal procedure for that major
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 well the student has performed in the Bachelor of Science Degree in Applied Mathematics thus far.

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

Program Requirements

Students in this program will in 5 years complete all the requirements for a Bachelor of Science Degree in Applied Mathematics found here: Applied Mathematics, BS (https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/applied-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.