**DEPARTMENT OF MATHEMATICS AND STATISTICS**

**Graduate Program Contact Information:**
Department of Mathematics and Statistics
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**APPLICATION PROCEDURES**

Prospective candidates submit an application for admission into the graduate program online, steps to apply and deadlines can be found on: [https://admissions.fiu.edu/how-to-apply/graduate-applicant/](https://admissions.fiu.edu/how-to-apply/graduate-applicant/)

- Applicants should arrange to have official transcripts from all colleges and/or universities attended and test scores (GRE, TOEFL/IELTS/duolingo, if a foreign student) sent to the Admissions Office.
- Transcripts in a language other than English must be translated and certified.
- Three letters of reference should be submitted.
- There is a $30.00 application fee.

Florida International University has a rolling admissions policy.

The deadline for application for PhD/MS programs (in the Dept. of Math & Stats) for Fall admissions is in January of each year, though it is currently flexible due to the pandemic situation.

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**Masters in Math Degree Options**

There are two option a student can follow.

1) a completion of a minimum of 24 credits of graduate course work and a masters project for another 6 credits under the direction of a faculty member, thus, totaling of 30 credits.

2) a completion of 30 credit hours including electives as needed for students future career interests.

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**Risk Analysis and Management Track:**

This track consists of 12 one-semester three credit graduate courses (36 credits), including one optional elective during the last semester of the program. This degree in intensive mode can be completed in 12 months (full time students would take four courses per semester to complete the program in three semesters), or at a regular pace, or part-time as desired.

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**Masters in Stats Degree Options**

There are two options a student can follow:

1) thesis option: a completion of 36 credit hours, including 6 core courses, 4 elective courses or an area of concentration, and a master thesis.

2) comprehensive option: a completion of 36 credit hours, including 6 core courses, 6 electives and a comprehensive examination.

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**PhD in APPLIED MATH**

For the PhD in Applied Math program admission a student should have:

- a Bachelor’s or a graduate degree in Math, Stats or another quantitative field (from an accredited college or university).
- Math and math-related classes showing applicants skills in math-related fields.
- GPA 3.0 average or higher (in the last degree).
- GRE (waived in 2021).
- Three letters of recommendation.
- Personal Statement connecting with goals in applied math and possible research areas.
- International graduate student applicants (whose native language is not English) are required to have a TOEFL score of 80 or IELTS of 6.5, or equivalent.

**Degree Requirements**

1. Completing a total of 75 credits of coursework, including at least 15 of the PhD thesis research.
2. GPA 3.0 or higher in all required core courses.
3. Cumulative average of 3.0 or higher in the 75 credits of coursework.
5. Successful completion of the oral comprehensive exam (pre-candidacy).

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Financial support available.

For more information, please visit: [https://case.fiu.edu/mathstat/](https://case.fiu.edu/mathstat/)
Mathematics

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