

## Accelerated 5-Year B.S./M.S. Program – Applied Mathematics Track

### Department of Mathematics

With the growing demand for professionals with strong analytical and computational skills, the Department of Mathematics has created an accelerated program that allows students to earn both B.S. and M.S. degrees in applied mathematics in 5 years. The program consists of four core courses that give students a strong foundation in applied and computational mathematics. The remaining coursework is designed to be as flexible as possible to meet students' strengths and interests. Students in this accelerated program can expect to gain jobs in data analytics, consulting, insurance industry, governmental agencies, finance, or scientific labs.

**Eligibility Requirements:** To be considered, students must have:

- ☐ junior standing (62 credits minimum);
- ☐ overall GPA of at least 3.0;
- ☐ math GPA of at least 3.0 ([GPA Calculator](#));
- ☐ complete the following courses by fall semester of junior year:  
MTH 141/142/243/244/215/400-level course/one programming course (e.g., CSC 106/200/201).

If admitted, students are required to maintain a 3.0 GPA.

**Application Procedure:** To apply, please submit the following:

- (1) this form along with the names of two URI faculty members that can be contacted for recommendation letters (one of the faculty members must be from the Mathematics Department);
- (2) (un)official transcript; and
- (3) one-page personal statement reflecting why you should be considered for this program.

Applications can be submitted to the Department of Mathematics, Lippitt Hall 200, or via email at [thoma@uri.edu](mailto:thoma@uri.edu). Please direct all questions to Prof. Thoma at [thoma@uri.edu](mailto:thoma@uri.edu).

#### Background:

Name: \_\_\_\_\_

Student ID #: \_\_\_\_\_

Email: \_\_\_\_\_

# of Credits: \_\_\_\_\_

Overall GPA: \_\_\_\_\_

Math GPA: \_\_\_\_\_

#### Recommendation Letters:

Write the names of two URI faculty members  
to be contacted for a recommendation letter :

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