

COMBINED B.S./M.S. IN MATHEMATICS WITH APPLIED AND INDUSTRIAL MATHEMATICS

A student who is ineligible to participate or who withdraws from the combined degree program cannot double-count any courses for both undergraduate and graduate degrees.

This combined program is a unique opportunity for students to earn an undergraduate degree in Mathematics and a graduate degree in Applied & Industrial Mathematics in less time than it would take to pursue each degree separately.

Admission Requirements

Students in the Mathematics major (<http://www.towson.edu/fcsm/departments/mathematics>) may apply for admission to the combined B.S. to M.S. program in the second term of their junior year and are admitted prior to their senior year. All math majors, regardless of concentration, are eligible to be admitted to the combined program.

A minimum overall GPA of 3.0 at the end of the term preceding admission to the program is required. Those accepted into the program typically begin graduate coursework during their senior year.

During the second term of the senior year, the student must also complete a graduate application with University Admissions to be admitted to the graduate portion of the combined program.

Degree Requirements

Up to nine units taken at the 500/600 level during the senior year will be double-counted toward the requirements for the B.S. and M.S. degrees.

During the first term in the combined degree program, the Director of the Applied and Industrial Mathematics graduate program acts as the student's advisor. Students should confer with the advisor in regards to which graduate level courses they should take as an undergraduate.

A bachelor's degree will be awarded after all degree requirements for the undergraduate program are met, normally after the fourth year.

Please see the M.S. requirements in the Graduate Catalog (<http://catalog.towson.edu/graduate/degree-certificate-programs/jess-mildred-fisher-science-mathematics/applied-industrial-mathematics-ms>).

Withdrawal and Ineligibility

Students who complete the bachelor's but decide not to continue with the M.S. program will terminate their program with the fulfillment of all requirements for the undergraduate degree. Students may withdraw from the combined degree program by informing the Director of the Applied and Industrial Mathematics graduate program in writing.

Students who do not successfully complete the bachelor's portion of the combined program, or who do not maintain both an overall 3.0 and a 3.0 GPA in the double-counted courses, may not proceed to the graduate level unless such deficiencies are resolved. If a student becomes ineligible to participate in the combined program, the Director of the Applied and Industrial Mathematics graduate program will inform the student in writing.