

Mechanical and Measurement & Control Engineering (MMCE)

Application for Admission to the MMCE Accelerated BS/MS Program

Students accepted into the accelerated BS/MS program may take departmentally approved graduate coursework as part of their undergraduate curriculum. These credits will count towards both their bachelor's and master's degrees and can fulfill major requirements, upper-division requirements, and/or free electives. For details on accelerated programs at Idaho State University, please see ([Degree Requirements](#)).

Once accepted into the BS/MS accelerated degree program, it is strongly recommended for students to stay in close communication with their advisor regarding pursuit of acceptance into the Graduate School and the master's degree program at Idaho State University. Acceptance into an accelerated program during the bachelor's degree program is the first step in the admissions process. A separate application to the Graduate School is necessary for all accelerated programs. For more information regarding application and admission to the Graduate School at Idaho State University, please see the Graduate School Admissions Process (<https://www.isu.edu/apply/graduate/>)

Eligibility

- Completion of at least 70 undergraduate credits applicable to the Bachelor of Science in Mechanical Engineering program at the time of application.
- Overall GPA of at least 3.0 on a 4.0 scale at the time of application.
- Completion of ME 3307, Thermodynamics, ME 3350, Mechanics of Materials, ME 3320, Kinematics, and ME 3323, Machine Design with a GPA computed for these courses of at least 3.3 on a 4.0 scale at the time of application.
- Students may submit their application while taking ME 3341, Fluid Mechanics, ME 4476, Heat Transfer, and ME 3325, Machine Design II.
- Students who wish to enroll in this program must submit an application no later than **March 15th (for Fall start)** or **October 15th (for Spring start)** of the second semester of their junior year, as described above, to the Engineering Office.

Meeting these eligibility requirements does not guarantee acceptance into the accelerated master's degree programs. Students will be notified of their acceptance/denial into the accelerated program.

Additional Requirements

- One of the 5000-level courses (3 credits) must be ME 5521, Engineering Modeling and Analysis.
- Students must earn at least a "B" (3.0) in each graduate-level course counted for the program.

Application Process

To be admitted to the BS/MS-Accelerated Program, follow the steps outlined below:

1. Check the eligibility listed on this page.
2. Fill out the Application for Admission to the MMCE Accelerated BS/MS Program form.
3. Fill out the Plan for Degree Completion form.
4. Submit both forms and an unofficial transcript to engineering@isu.edu with "MMCE BS/MS Accelerated Program" in the subject line.

**Mechanical and Measurement & Control Engineering
Application for Admission to the MMCE Accelerated BS/MS Program**

Date of Application: _____

Student Name (Print): _____

Student Signature: _____

Student Email: _____

Expected Graduation Date: _____

The accelerated program gives outstanding bachelor's degree students in Mechanical Engineering a "fast-track" option to pursue their Master of Science degree in Mechanical Engineering or Measurement and Control Engineering. In doing so, it provides a "step-up" for students entering industry or areas of research and development.

The goals and requirements for this program are the same as the goals and requirements stated for the [MSME and MSMCE programs described in the graduate catalog](#).

Review:

Approved

Denied

ME Faculty Representative: _____ Date: _____

Comments:

PLAN FOR DEGREE COMPLETION

Semester _____ Year _____

Course	Index #	Co-/Pre-Requisites	Days/Times	Credits
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
TOTAL CREDITS				_____

Semester _____ Year _____

Course	Co-/Pre-Requisites	Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
TOTAL CREDITS		_____

Semester _____ Year _____

Course	Co-/Pre-Requisites	Credits
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
TOTAL CREDITS		_____

Comments and/or special instructions to the student:

Approval _____ Date _____