

# MAE Accelerated BS/Masters Program

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Department of Mechanical  
and Aerospace Engineering

Questions?

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The accelerated programs provide unique opportunities for students to be involved in industrial, governmental, and academic research projects. Old Dominion University's geographical proximity to such enterprises as the NASA Langley Research Center, the Northrop Grumman Shipyard, the Thomas Jefferson National Laboratory, the Defense Department's Joint Training Analysis and Simulation Center, and Norfolk's unique position as host to the largest Naval Base in the world provides excellent opportunities for students in these programs to be involved in practical engineering and applied research projects, while simultaneously pursuing their academic degrees.

Full-time students can complete the requirements for the bachelor's degree in four years and the master's degree in one additional year.

# Linked Programs

Designed to allow qualified students to secure a space in a graduate program available in the Frank Batten College of Engineering and Technology while they pursue their graduate degrees in mechanical engineering.

Students are able to count up to **six credit hours** of course work towards both the undergraduate and the graduate degree. These six hours are completed during an undergraduate's senior year.

# BS/Masters

Highly qualified students are encouraged to pursue accelerated programs because increased education in the engineering fields is rewarded with higher career earnings.

## BS/MS BS/ME

Students can choose to pursue a master's of science (M.S.) or a master's of engineering (M.E) in either mechanical or aerospace engineering.

## GPA

Students are required to have an overall GPA of a **3.0** or greater.

Students are required to have a major GPA **3.0** or greater.

## Class Standing

Students can apply to be admitted to the BS/MS program during their junior or senior year.

## Senior Year

Students admitted to the program will take two senior elective courses at the 500 level. These courses will **double count** towards the students senior electives and the master's requirements.

M.E. Program- requires students to complete a three credit project or a final exam

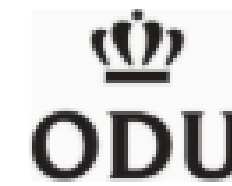
M.S. program- requires students to complete a six credit thesis

# Example:

An undergraduate student admitted to the BS/MS program still has two senior elective courses to complete during their senior year. They have decided they are interested in the material taught in MAE 440 and MAE 441.

- Instead of taking MAE 440 the students will take MAE 540. The course will be double counted towards the undergraduate and graduate degree.
- Instead of taking MAE 441 the student will register for MAE 541. The course will be double counted.

The students will complete the “**Undergraduate Request to take Graduate Level Courses**” form.  
Link: <https://ww1.odu.edu/content/dam/odu/offices/university-registrar/docs/Undergradpermission.pdf>



Old Dominion University  
Office of the University Registrar  
1009 Alfred B. Rollins, Jr. Hall  
Norfolk, VA 23529  
757-683-4425 FAX: 757-683-5357  
e-mail: [register@odu.edu](mailto:register@odu.edu)

## REQUEST OF ODU UNDERGRADUATE TO TAKE GRADUATE COURSES

**This form can only be used when registering for classes.  
It cannot be used to change registration from UG to GR level retroactively for prior terms.**

Student's Name: \_\_\_\_\_  
Last First Middle/Maiden

University ID Number (UIN): \_\_\_\_\_

Expected date of graduation: \_\_\_\_\_ Major: \_\_\_\_\_ Semester: \_\_\_\_\_

Course(s) requested for graduate credit: (SUBJ/COURSE#/CRN/Title):

1) \_\_\_\_\_  
2) \_\_\_\_\_

**NOTE: Students must have the permission of the course instructor to register for courses that are closed or have co/prerequisites or college / major restrictions, AND/OR if the student is in a non-linked program.**

CLOSED CLASS  CO-REQ  PRE-REQ/TEST SCORE  MAJOR RESTR  NON-LINKED PROGRAM

Approved: 1) \_\_\_\_\_ 2) \_\_\_\_\_  
Course Instructor Date Course Instructor Date

**Please complete above and ● or ● below as appropriate  
and submit completed form to Office of the Registrar**

● **Undergraduate student enrolled in linked graduate degree program at ODU:** May take up to 21 hours of graduate credit that can be applied toward the undergraduate degree. Of these 21 hours of graduate credit, up to 12 can be applied toward both the undergraduate and graduate degrees. This option is available only to those students who have satisfied all admission and continuation requirements of the specific linked programs.

Please refer to the University Catalog at <http://catalog.odu.edu> for a list of approved linked programs.

The student has applied for graduate admission or is currently pursuing a linked degree and has a cumulative undergraduate GPA of at least 2.0 (3.0 in graduate work).

Linked Program: \_\_\_\_\_

Required Approvals:

Undergraduate Major Advisor \_\_\_\_\_ Date \_\_\_\_\_

Graduate Program Director \_\_\_\_\_ Date \_\_\_\_\_