

# AEROSPACE ENGINEERING HONORS

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The AE Honors Program is designed to challenge exceptionally talented students with an enriched educational experience. The program is designed to coordinate with the University Honor Program Option 1 and Option 3 and an additional option is available to bestow Department Honors that does not satisfy the requirements of the University Honors Program (UHP). Students completing the AE Honors Program will be recognized at the Honors Day Ceremony in the student's senior year. It is also possible for a student in the AE Honors Program to participate in the AEM Accelerated Master's Program (AMP); visit [aem.eng.ua.edu/undergraduate/scholars-program](http://aem.eng.ua.edu/undergraduate/scholars-program) for more information.

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## Requirements for all options:

- must be a Bachelor of Science student majoring in Aerospace Engineering
- must be participating in the University Honors Program (UHP)
- must apply to the AEM Honors Program through the College of Engineering AE advisor
- must maintain UHP program requirements including a 3.5 GPA

## UHP Option 1 for AEM Department Honors:

- take UH 100 Honors Year One: Honors Connections (2 hr.) or UH 110 Honors Year One: Honors Engagement (2 hr.)
- take UH 200 Life as a Scholar (3 hr.)
- restricted electives (one 200-level UH course and one 300-level UH course) (6 credit hours)
- electives (any UH, departmental honors, or graduate-level course) (5 credit hours) recommended electives include ENGR 123, MATH 145, MATH 146, MATH 247, PH 125, PH 126, CH 117, and CS 110
- AEM 496 or AEM 497 Honors Special Topics as a Capstone experience course

The AEM Capstone experience is to be met by AEM 496 Aerospace Engineering Honors Special Problems - I or AEM 497 Aerospace Engineering Honors Special Problems - II by agreement and arrangement with AEM faculty. The student must identify an AEM faculty member that agrees to serve as the Special Problems instructor and the honors content of the course must be established prior to student registration and coordinated through UHP.

## UHP Option 3 for AEM Department Honors:

- take UH 100 Honors Year One: Honors Connections (2 hr.) or UH 110 Honors Year One: Honors Engagement (2 hr.)
- take UH 200 Life as a Scholar (3 hr.)
- at least one 200-level or 300-level UH course (3 credit hours)
- be a BSAE MSAEM AMP (Accelerated Master's Program) student
- complete AEM courses that satisfy AMP criteria (12 credit hours)

## AEM Department Honors without satisfying UHP Honors requirements:

- three of the following courses: MATH 145, MATH 146, MATH 247, PH 125, PH 126, CH 117, or CS 110 (12 credit hours)
- be a BSAE MSAEM AMP (Accelerated Master's Program) student
- complete AEM courses that satisfy AMP criteria (6 credit hours)