MECHANICAL ENGINEERING DEPARTMENTAL HONORS

Departmental Honors (DH) is an Advanced Scholarship track of Commonwealth Honors College (CHC). Students may complete DH as part of the full CHC curriculum, which includes Honors General Studies, or they may complete DH alone. All DH students are members of CHC.

Successful completion of the DH course requirements with minimum grades of B (or as specified below) and the submission of a properly formatted Honors Thesis or Project manuscript (minimum grade of B for Seminar manuscripts) will result in the award of "Departmental Honors" on the student's academic transcript. For information about DH, speak with your Honors Program Director and see Admission Process below. For information about the full CHC Curriculum, see http://www.honors.umass.edu/curriculum.

General Admission Criteria

Minimally, to be eligible to apply for DH, students must have • An overall GPA of 3.400 or higher earned after one or more fulltime semester/s of UMass Amherst coursework • The ability to complete the DH sub-plan requirements • The ability to complete the CHC minimum residency requirement, i.e., 45-graded (not pass/fail) credits earned at UMass Amherst (not transferred)

Departmental Admission Criteria

Students must have completed MIE 201, 210, 211, 230; MATH 233, PHYSICS 152 with an overall GPA of at least 3.400.

Admissions Process

• UMass Amherst students who are not already members of CHC must apply to Departmental Honors, an Advanced Scholarship CHC sub-plan, via the CHC online application using the following link: http://www.honors.umass.edu/admissions/apply-current-students
• Students who are already members of CHC should meet with the department’s Honors Program Director (HPD) regarding their interest in joining Departmental Honors (DH), an Advanced Scholarship CHC sub-plan. The HPD will determine a student’s eligibility and preparedness for DH. Admission to DH will be at the discretion of the HPD based on the criteria as established by the department and CHC (see Admission Criteria above). The HPD will notify the CHC office of newly accepted DH students so appropriate steps can be taken to designate the sub-plan on SPIRE.

Program Requirements

• 2 M&E-ENG honors courses selected from M&E-ENG 313, M&E-ENG 413 and ENGIN 351H; M&E-ENG 313 and M&E-ENG 413 must include the affiliated honors colloquium, M&E-ENG H313 and M&E-ENG H413 respectively
• Honors Thesis or Project. Options include:
  ○ Honors Thesis or Project. M&E-ENG 499Y Honors Research and either M&E-ENG 499T Honors Thesis or 499P Honors Project

Requirement Exceptions

Note: exceptions to the requirements above require approval by both the Honors Program Director (HPD) and a Commonwealth Honors College advisor; requests must be submitted in writing via the CHC Petition for Exception form

General Links

Honors Program Directors: http://honorsapp.honors.umass.edu/courseguide/honorsCoordinators.aspx
CHC Application: http://www.honors.umass.edu/joining-honors-college
Honors Credentialing: http://www.honors.umass.edu/gradhonors2013on
Honors Thesis or Project: http://www.honors.umass.edu/capstone-experience
Manuscript documentation and formatting: http://www.honors.umass.edu/capstone/formatting

Department Approval Date: 04.21.2017
Revised Date: 10.31.2017

Source URL (retrieved on 03/01/2018 - 8:02am): https://www.honors.umass.edu/dhreqs/mechanical-engineering-departmental-honors