Mechanical Engineering Majors,
Industrial Engineering Majors
ENGIN Students planning to be ME or IE Majors

Registration Notes
April 2016 for the Fall 2016 Semester

Required Registration Process
Students must see their advisors during the advising period, March 28 – April 1. Bring a copy of the signed Course Selection Form (CSF) to Dorothy Adams by April 11th to avoid having a hold placed on your Spire access. Holds will not be lifted until finals week.

Advisement Report
Please bring a printed copy (PDF) of your Academic Requirements Report (ARR) to your advisor meeting. Each student should check the ARR and see Dorothy Adams (Elab 208F) if there are any errors or omissions, particularly regarding transfer credits, AP credits, elective courses, and GenEd courses. This report is used for graduation clearance.

Course Offerings and Schedules, Fall 2016

• ME and IE Tech Elective Courses, Fall 2016
  ME Tech Electives: MIE 379, 397H, 444, 477, 497E, 497S*, 573, 590C and 597MM.
  IE Tech Electives: MIE 230, 313, 340, 397H, 497S*, 573, 583, 590C, and 597MM
  * SMV, MIE 497S, may be used to satisfy one, but only one, ME or IE Tech elective.

• MIE 302 and 313. Students may register for one but only one of these courses. Students who register for both will be dropped from one of the courses without prior notice. Students who believe they need both MIE 302 and 313 should see Dorothy Adams.

• Additional Elective Options. The department expects to be able to offer one or more additional tech electives for the fall semester. Registration note supplements will be distributed in the late spring and/or summer.

• ME and IE Elective Options
  Some MIE 600 level courses may be suitable as Tech Electives; See instructors for permission.
  Other technical courses in engineering, Math, CS, Kinesiology, OIM and science departments may be acceptable as Tech Electives. See Prof. Rinderle to obtain approval. Be sure to check prereqs.
  It is often possible to arrange an independent study which can be used as an ME or IE Tech Elective. Students are encouraged to approach faculty to discuss topics of mutual interest.
  Math 235 and MIE 353 satisfy the MIE Elective requirement in ME. Many technical and business related courses outside MIE can be used to satisfy this Requirement. See Prof. Rinderle for approval.

IE Flowchart and Elective Options
The current IE Flowcharts is available outside of Dorothy’s office and at http://mie.umass.edu/mie/curriculum-worksheets. The flowchart shows a more detailed elective structure and lists approved elective options in many departments. IE students are encouraged to discuss elective options with their advisors.
UTA Credit (MIE Elective for both ME and IE Students)

Students can satisfy the MIE or IE Elective requirement by enrolling in the UTA Practicum, MIE 398T. You are invited to contact faculty now about UTA opportunities for Fall 2016. MIE 398T is a prerequisite for the ELITE seminar (MIE 491E), which is offered during the spring and which pays a stipend to participating students.

Enrollment Issues

Register Early/Registration Problems/Waitlists. Register as soon as your Spire enrollment appointment opens if you need a specific class or section. Many required courses are offered both semesters. Students who cannot enroll in a specific class this semester will be accommodated in the next semester. If a specific course is essential and if you cannot enroll for any reason, please see Dorothy Adams (ELab 208F) immediately.

Notify the Department About Problems. Please contact Dorothy Adams immediately if problems arise. Some problems might be resolvable if we are notified early.

Course Schedules, Spring 2017 and Fall 2017

A preliminary scheduling grid is shown to the right. Plan now for the future.

Industrial Eng. Majors (and PRE-ENGINS intending IE)

Courses are not offered every semester. To preserve flexibility, IE students are advised to consider taking the IE required courses for which they qualify. Note that MIE 373 is planned for Spring 2017.

Curriculum Planning

- Not all required courses are offered every semester or even as shown on the flow chart so students should plan their programs in advance. The flow charts are only guides. Advisors offer assistance in this process, but they do not plan the student’s course of studies. Please inform Dorothy now about any problems that arise from anticipated course offerings.
- All IE students should discuss the selection of IE Electives with their advisors. See Professor Rinderle for approval of non MIE courses. IE students may want to consider using Free or MIE Elective courses to satisfy prerequisites for higher level IE Tech Electives.
- Students should consider elective courses whenever they qualify. Postponing electives until your final semester may severely restrict your freedom to choose electives.

ME and IE Seniors

- Graduating seniors should check their Graduation Date and Advisement Report to verify that all degree requirements will be satisfied.