Pre-Registration Notes

April 2005 for the Fall 2005 Semester

Course Schedules and Pre-Registration, for Fall 2005

Course Offerings

- **Junior Writing Course**, *Writing in Engineering*, has been renumbered as ENGIN 351. The numbers ENGIN 390W and ENGL 351 will no longer be used. *Writing in Engineering* is no longer a co-requisite for MIE 213.

- **New courses.** MIE 497X, *Mechanical Design of Biological Systems* and MIE 597X, *Robust Flow Control*, will be offered during Fall 2005. Either will satisfy an ESD requirement. See Professor Moon Kim (MIE 497X) or Professor Kumar Bobba (597X) for details.

- **ESD Courses.** MIE 573, 379, and 422 will all be offered this Fall. Each of these courses can be used to satisfy an ESD requirement. Many upper level technical courses in other engineering, math, computer science, exercise science or natural science departments may be acceptable. See Professor Rinderle to obtain approval.

Pre-Registration and Degree Progress Reports

- **Register Early.** If it is essential for you to enroll in a particular course this semester, you should register as soon as your Spire enrollment appointment window opens. This applies to all students who expect to graduate at the end of the fall semester. Most required courses, including all design and lab classes are offered both semesters. Students who cannot enroll in a specific class this fall will be accommodated in a subsequent semester. If a course is full and it is essential for you to enroll, please see Dorothy Adams in ELab 220 immediately about wait lists.

- **See your advisor.** The advising period is April 8-15. Bring a printed copy of the Spire Degree Progress Report and an annotated flow chart to the meeting.

- **Complete the Spire Registration** by May 11th. No RACs will be issued between May 11th and the beginning of the Add/Drop period at the end of August.

- **Engin majors** who will be eligible to enter the IE or ME major after the current semester should complete a change of major card when they meet with their advisor.
• **Check your degree progress report.** This report is used for graduation clearances. Make sure that all exceptions, transfer credits, and test credits are properly recorded (or that you have received email confirming that an exception will be processed). Freshmen and sophomore transfer course equivalency errors should be brought to the attention of Mr. Brian Schwarz. Please see Professor Rinderle about other errors. Independent study courses (MIE x96, including SMV) and exceptions, even if already approved, will not show as satisfying the appropriate requirement until the course is complete and a grade is assigned.

**Curriculum**

**IE Majors**

• IE students should discuss the selection of MIE Technical Electives with their advisors. See Professor Rinderle for approval of non MIE courses to satisfy the MIE Elective and MIE Technical Elective requirements.

**Course Schedules, Spring 2006 and Fall 2006**

**Mechanical Engineering Majors (and ENGin Majors intending ME)**

• **Spring 2006:** MIE 340 will not be offered. MIE 310 may not be offered.
• **Fall 2006:** MIE 354, MIE 395, MIE 397B and ECE 361 will not be offered. MIE 375 may not be offered. Other required ME courses are planned.
• **SD Courses:** An SD course will be offered each semester.

**Industrial Engineering Majors (and ENGin Majors intending IE)**

• Courses required only for IEs are not offered every semester. To best preserve flexibility, IE students are advised to take all IE required courses for which they have the prerequisites. MIE 353, 373, 379, 422 and 477 will all be offered in Fall 2005.

**Curriculum Planning**

• Because not all required courses are offered every semester, it is critical that students plan their program a full year in advance. The flow charts are guides. However, as noted on the flow charts, not all courses are offered each year in the semester indicated on the flow charts. Advisors offer assistance in this process, but they do not plan the student’s course of studies.

**ME and IE Seniors**

• Seniors who are on or will be on the graduation list should verify that the Spire Degree Progress Report will show that all degree requirements will be satisfied.
• Seniors who are on the graduation list for 5/05 or 9/05 and who will not graduate at that time should see Ms. Sadoski (OSA, Marston 126) to change their graduation date.

**Co-op**

• Students planning co-op should see Ms. Sadoski (126 Marston) to facilitate re-entry to the university without reapplication.