

## **Freshman Advising**

### **Spring 2008**

As you are probably aware, the computer science department has changed their entry level programming classes to Java from C++. They will be changing the content of the 3 credit hour CSCI 1840 C programming course and will require it as a prerequisite for their CSCI 3320 Data Structures course. Employers of both computer engineering and electronics engineering graduates expect them to have knowledge of C programming. Both programs presently require 133 credit hours and adding an additional 3 credit hours is not an option. We have decided to add one hour to CEEN 1060 to cover essential C programming topics and have made some other changes to maintain the 133 hour degree requirement. The Computer Science Department has agreed that this amount of knowledge of C programming will suffice as a prerequisite for Data Structures. Students planning a dual degree or minor in computer science should check with his/her computer science advisor to see how the changes will affect those degree requirements.

### **Summary of Changes**

#### **Electronics Engineering**

CEEN 1060 Microprocessor Fundamentals changed from 3 credit hours to 4 credit hours.

Free Electives changed from 7 credit hours to 6 credit hours.

#### **Computer Engineering**

CEEN 1060 Microprocessor Fundamentals changed from 3 credit hours to 4 credit hours.

CEEN 3100 Digital Design and Interfacing changed from 3 credit hours to 4 credit hours.

Total Technical Electives changed from 10 credit hours to 11 credit hours; CEEN portion of technical electives minimum changed from 10 credit hours to 11 credit hours.

MATH/SCIENCE elective (3 credit hours) eliminated. If you have prior coursework which has been credited toward the math/science elective see Prof. Sash on how it can be accommodated.

#### **Other Changes**

The Math department has renumbered differential equations to 2350 from 3350.

The English department will give 3 hours retroactive credit for ENGL 1150 to students who placed into, took, and passed ENGL 1160. This does not help CEEN students since ENGL 1150 does not count for the degree.

The English department will give 3 hours retroactive credit for ENGL 1150 and 3 hours credit for ENGL 1160 to students who received placement of EPPE 200 and successfully complete ENGL 3980 Technical Writing. At this time we do not know if the same applies if the student completes ENGR 3000 Creativity and Writing for Engineers.