The School of Engineering Curriculum committee and the faculty of the School of Engineering approved the following new courses for inclusion in the bulletin:

1. COMP 114 Network and System Administration
2. COMP 116 Computer Systems Security
3. COMP 132 Decision-Theoretic Artificial Intelligence
4. COMP 263 Advanced Computational Geometry
5. EE 146 Principles of Communication Satellites
6. EE 147 Analog and Mixed Signal MOS Integrated Circuit Design
7. EE 148 Silicon Radio Frequency IC design I
8. CEE 10 Introduction to Civil Engineering
9. CEE 11 Introduction to Environmental Engineering
10. ME 127 Theory and Applications of Polymer Materials and Processing

The committee also approved the following new courses, which are still pending approval by the full faculty:

1. COMP 112: Computer Networks and Protocols

The committee then considered the proposal of the Biomedical Engineering department for a combined BS/MS in Biomedical Engineering. The original proposal contained several novel elements:

1. A combined BS/MS program with no separate BS program.
2. Admission of a limited number of students, after freshman year, by GPA.
3. A multi-year “research” track where undergraduates are exposed to practical techniques in actual research laboratories.

The committee found some components of the program attractive, but requested several changes in accordance with past practice, including:

1. An option for an uncombined BS in Biomedical Engineering.
2. Strengthening of requirements in chemistry.
3. A non-research track with unconstrained enrollment.

The BME department addressed these concerns except for the last; they felt that an unrestricted program would lead to unacceptably high enrollments for a small department. This opinion was substantiated by high enrollment numbers for similar programs at other institutions.

The committee did not believe that major enrollments should be limited in general but, due to the innovative nature of this particular program, the committee voted to allow this BME program to limit enrollment for a period of three years, after which the limitation on enrollment must be reconsidered. This recommendation has not been approved by the full faculty and discussions on the proposed program are ongoing at the time of this report.

Respectfully submitted

Alva L. Couch
Chair, School of Engineering Curriculum Committee