May 19, 2013

A significant part of the Engineering Studies Undergraduate Committee's time is spent on course curricular matters. In addition to those tasks the committee examined the following issues:

- Computing across the Engineering disciplines. We asked for and received a report on EGR 102. We examined how computing (Matlab) was integrated across disciplines (varies a lot), and proposed ways to expand computing. A gap exists at the 2xx and 3xx levels of some disciplines. Dr. Wolf will be speaking to departmental curriculum committees. Also, the EGR 102 staff is creating online resources that students can use to refresh Matlab skills when presented with assignments in higher-level courses—a need we identified.
- MTH 235 DiffEq. Given the symbolic manipulation capabilities of modern computing systems such as Matlab, is MTH 235 serving Engineering appropriately? We examined the issue and Dr. Wolf reported that a joint MTH-EGR committee is forming to examine MTH service courses with respect to EGR.
- The Teaching Effectiveness Committee report was reviewed to check on progress (none). A list of action items was created that will the committee will start on in the Fall.
- The School of Packaging has propose a Package Engineering curriculum. The committee reviewed their proposal and made recommendations based on our collective experience with ABET accreditation.

Sincerely,

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