

Spring 2009 Proposed AEM Course Additions

Draft April 15, 2009

For Honors Program:

The following would count as a technical elective (see changes to restrictions below), (possibly a writing intensive course in the future):

AEM 4894H – Senior Honors Thesis

(3.0 cr, Prereq- IT upper div, AEM major, University Honors Program, A-F, spring, every year)

Writing a University Honors Program thesis under the direction of an AEM faculty member.

The following would allow attending our Friday seminar to count as an honors experience, but not towards the BAEM degree. It would be recommended for Juniors in the fall to see our faculty introductions.

AEM 4000H – Honors Research Seminar

(0 cr, Prereq-IT upper div, AEM major, University Honors Program, S-N, fall, spring, every year)

Research seminar in AEM given by faculty members and visiting scholars.

For Internship Program

Current Course is:

AEM 4796 - Professional Experience

(3.0 cr; Prereq-IT upper div, AEM major, %; A-F or Aud, fall, spring, summer, every year)

Work experience with substantive engineering component. Written report.

Proposed new course:

AEM 4896 - International Professional Experience

(3.0 cr; Prereq-IT upper div, AEM major, %; A-F or Aud, fall, spring, summer, every year)

International work experience with substantive engineering component. Written report.

Technical Elective Restrictions

Current:

Only 3 credits of AEM 4796, Professional Experience, or AEM 4295, 4495 or 4595, Independent Study, may be counted towards the 9 credits of technical electives.

Proposed:

Only 3 credits of AEM 4796 or 4896, Professional Experience, or AEM 4295, 4495 or 4595, Independent Study, or AEM 4894, Senior Honors Thesis, may be counted towards the 9 credits of technical electives.