

## Proposed Changes to Engineering Science Program

1. ES 405L – Add CH E 327 as alternate prerequisite

**ES 405L, Instrumentation, Measurement, and Process Control Laboratory, 1 cr, 3 lab hrs**

*Prerequisite: ES 111 **or CH E 327**; PHYS 122*

Justification: Chemical engineering is the only major that requires ES 405L and recently removed ES 111 from its curriculum. Computer programming is included in CHE 327, so it will serve as an appropriate prerequisite.

2. ES 302 – Change C to C- for ES 201 prerequisite

**ES 302, Mechanics of Materials, 3 cr, 3 cl hrs**

*Prerequisite: ES 201 passed with grade **€ C-** or better; MATH 231*

3. ES 303 – Change C to C- for ES 201 prerequisite

**ES 303, Engineering Dynamics, 3 cr, 3 cl hrs**

*Prerequisite: ES 201 passed with grade **€ C-** or better; MATH 335*