

CATALOG YEAR 2008-2009

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: \_\_\_\_\_ Arts and Sciences \_\_\_\_\_

Current Catalog Page(s) Affected: pp. 314

**Course:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: Number \_\_\_\_\_ Title \_\_\_\_\_  
(check all that apply) SCH \_\_\_\_\_ Description  Prerequisite

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, lecture/lab (hours if applicable) and **student learning outcomes**. If in current catalog, provide change and attach page with changes in red and provide a brief justification.

### Revised System Engineering Courses

**ENGR 1202** Foundations of Engineering II. Two semester hours.

Development of skills of problem solving, design, analysis, estimation and teamwork; utilization of computer tools for documentation and presentation; introduction to logic processing and computer programming; introduction to **accounting systems and industrial engineering**; **introduction to** conservation principles in engineering sciences. Prerequisite ENGR1201 and **MATH 2413**

### **Justification**

The knowledge of calculus in Math 2413 is required when covering conservation principles in engineering sciences.

**Program:** Add: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

**Minor:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

**Faculty:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_ Change: \_\_\_\_\_ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

**College Introductory Pages:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_  
Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

**Other:** Add information: \_\_\_\_\_ Change information: \_\_\_\_\_

Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Approvals:

Signature

Date

Chair

Department Curriculum Committee

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Department

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College Curriculum Committee

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