

CATALOG YEAR 2008-2009

(Please use separate form for each add/change)

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

Current Catalog Page(s) Affected: pp. 315

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

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 2305** *Principles of Electrical Engineering*. Three semester hours. (\*)  
Fundamentals of electrical circuits analysis, AC power and electronics, intended as a terminal course in these areas for most engineering disciplines. ~~Prerequisites: ENGR 2303;~~  
Prerequisites: ENGR 1202 and MATH 2414; Co-requisite: ENGR 2105.

### **Justifications**

The new prerequisites prepare students better to take this course, ENGR 2305.

**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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Chair  
Department

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Chair  
College Curriculum Committee

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