Colleges: Arts and Sciences

Course: ENGR 2305 Principles of Electrical Engineering. Three semester hours. Fundamentals of electrical circuit analysis, AC power and electronics, intended as a terminal course in these areas for most engineering disciplines. Prerequisite: PHYS 2326 and ENGR 1202. Corequisite: ENGR 2105. Course Fee: $35.

Previous Description:

ENGR 2305 Principles of Electrical Engineering. Three semester hours. Fundamentals of electrical circuit analysis, AC power and electronics, intended as a terminal course in these areas for most engineering disciplines. Prerequisite: PHYS 2326. Corequisite: ENGR 2105. Course Fee: $35.

Justification

The added pre-requisite is appropriate for this course, because the materials introduced in ENGR 1202 are applied in ENGR 2305.

Program: Delete: ___ Add: ___ Change: ___ Attach new/changed Program of Study description and 4-year plan. If in current online catalog, provide change and attach text with changes in red.

Minor: Add: ___ Delete: ___ Change: ___ Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

College Introductory Pages: Add information: ___ Change information: ___ Attach new/changed information. If in current online catalog, provide change and attach text
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**Approvals:**

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Department Curriculum Committee

Chair  
Department

Chair  
College Curriculum Committee

Dean

04/2011

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