



UCC Document # _____

College Document # COAS 146

Review Type: Edit Exp Full

CATALOG YEAR 2012-2013

COLLEGE/SCHOOL/SECTION: Arts and Sciences

Course: Add: Delete: Change:

(check all that apply)

Number Title SCH Description Prerequisite X

Response Required: New course will be part of major minor as a required
or elective course

Response Required: New course will introduce , reinforce , or apply concepts

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text 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 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

with changes in red.

Other: Add information: ____ Change information: ____ Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____
Dean	_____	_____

04/2011