

CATALOG YEAR 2008-2009

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: _____ Arts and Sciences _____

Current Catalog Page(s) Affected: pp. N/A

Course: Add: X 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

SENG 4385 *Special Topics in Systems Engineering*. Three semester hours. (*)

Topics may be from any area of systems engineering. May be repeated when topic changes.

Prerequisites: Senior Standing or permission of instructor.

Student Learning Outcomes:

At successful completion of this course, students will be able to:

1. Analyze systems engineering problems using methods acquired in this course
2. Design systems engineering problems using techniques and software taught in this course
3. Use software to simulate systems engineering problems
4. Prepare and submit a written report that clearly describes analysis and design of a systems engineering project
5. Deliver an oral presentation that clearly explains and describes a systems engineering project.

Justification

SENG 4385 is already in the Systems Engineering Curriculum, but it doesn't appear in the SENG courses in the catalog.

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	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____
Dean	_____	_____