

CATALOG YEAR 2011-2012

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: _____ College of Arts and Sciences _____

Current Catalog Page(s) Affected: pp. _____ On Line _____

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

SENG 3350 *Production Planning and Control*. Three semester hours. (*)

Coordination of activities of manufacturing and services systems. System design, inputs and outputs, planning and scheduling. Inventory controls and supply chains management with the employment of linear programming. Job scheduling on flexible manufacturing lines.

Prerequisite: MATH 3310, SENG 3300, ~~SENG 3330~~.

Justification

The prerequisite MATH 3310 is more appropriate than SENG 3330 for this course, because this course can be introduced without the knowledge basic Operations Research, but it requires a solid knowledge in Linear transformation and Matrices.

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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