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

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.

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
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<td>Chair, Department</td>
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<td>Chair, College Curriculum Committee</td>
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