



UCC Document # 141

College Document # _____

Review Type: Edit Exp Full

CATALOG YEAR 2014-2015

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

Course: Add: _____ Delete: _____ Change: X _____

(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

Revised System Engineering Courses

SENG 4360 *Systems Simulation*

Three semester hours.

Study the structure, logic, methodologies, and computer techniques for simulating systems. Topics include fundamentals of discrete simulation, design-modeling and subsequent analysis, model verification and validation, and understanding and predicting the behavior of systems. Prerequisites: SENG 3320, ~~SENG 3380~~. ENGR 2372.

Justification:

SENG 3380 used to be Engineering Statistics, which is changed to Measurement & Devices in academic year 2012-2014. ENGR 2372 is now titled as Engineering Statistics, which is the appropriate pre-requisite for the course SENG 4330.

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.

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

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Chair
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Provost's Signature

Date _____