Florida Institute of Technology

CHANGING GRADUATION REQUIREMENTS IN A MAJOR/MINOR

The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

COLLEGE: Engineering

DEPARTMENT: Civil Engineering

DEGREE LEVEL: BS

PROGRAM TITLE: Civil Engineering 7043

TO BE INITIATED WITH CATALOG YEAR: 2007 / 2008

CHANGE REQUESTED FOR: Major Program [ ] Minor Program [ ]

BRIEF DESCRIPTION OF REQUESTED CHANGES: Attach a more detailed description and any supporting documentation.

We are proposing the following curriculum changes to the Civil Engineering curriculum listed in the university catalog:

1. Replacement of Ethics Elective (3 credits) and COM Elective (3 credits) by Leading Construction Operations (CVE 4074, 3 credits); CVE 4074 addresses both Ethics and Communications and was taken by students as a COM Elective or as a Ethics Elective.

2. Adding a Science Elective (3 credits) in the slot opened due to the substitution in "1". The introduction of a Science Elective is required by the proposed ABET Criteria which will start applying in 2008.

The proposed courses for the Science Electives are: Meteorology (OCN 2407, 3 credits), Environmental Geology (OCN 2502, 3 credits), and Atmospheric Environments (ENS 3101, 3 credits). Both the Civil Engineering faculty as well as the Civil Engineering Advisory Committee (CEAC) has approved all of the above-mentioned changes.

APPROVALS: On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

[Signatures and dates]

REGISTRAR'S USE ONLY

Operator Init: ________ Date: ________ Changes Made for Catalog Year: ________

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Florida Institute of Technology- Office of the Registrar

150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-7139 • Fax (321) 674-7827
COMMENTS:
Each row represents a semester; for example, the first row indicates the courses to be taken in the Fall semester of the freshman year.

The number within ( ) = number of credits assigned to the course.

Note: Arrows indicate pre-requisites and/or co-requisites. Solid lines (or solid arrows) indicate co-requisites and dotted lines indicate pre-requisites. Example: PHY 101 is a co-requisite of PHY 201, and MTH 101 is a pre-requisite of MTH 1002.

A Choose from CVE 4016 (Reinforced Concrete Structures), CVE 4019 (Timber Structures), or CVE 4013 (Steel Structures).

B Choose from OCN 2407 (Meteorology), OCN 2002 (Environmental Geology), ENS 3101 (Atmospheric Environments)

Signature
CIVIL ENGINEERING

FALL 2006 (131 SEMESTER HOURS)

NAME: ____________________________

SS#: ____________________________

COMMENTS:
Each row represents a semester, for example, the first row indicates the courses to be taken in the Fall semester of the freshman year.

The number within ( ) = number of credits assigned to the course.

Note: Arrows indicate pre-requisites and/or co-requisites. Solid lines (or solid arrows) indicate co-requisites and dotted lines indicate pre-requisites; Example: PHY 1001 is a co-requisite of PHY 2091, and MTH 1001 is a pre-requisite of MTH 1002.

** Must be a senior to take this course.

++ Choose from CVE 4016 (Reinforced Concrete Structures), CVE 4019 (Timber Structures), or CVE 4013 (Steel Structures).

+++ Choose from COM 3070 (Prof Com for Execs.), CVE 4074 (Leading Construction), Other Courses require Dr. Pandit's approval

++++ Choose from BUS 4503 (Business Ethics), CVE 4074 (Leading Construction), HUM 2540 (Ethics), HUM 2570 (Ethics)