

Library Resource Form Required for New Non-Gen-Ed

Submission Deadlines: Fall - October 10, 2006 Spring - February 13, 2007

TITLE Minor Curriculum Change Proposal for ECE 09242

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Linda Head, Chair ECE Curriculum Comm. e-mail: head@rowan.edu
e-mail:

DEPARTMENT Electrical and Computer Engineering
College College of Engineering

If **LAS** -check: History/Humanities Social/Behavioral Sciences

Math/Science

UNDERGRADUATE GRADUATE

New non gen-ed Major

Short-Term non gen-ed

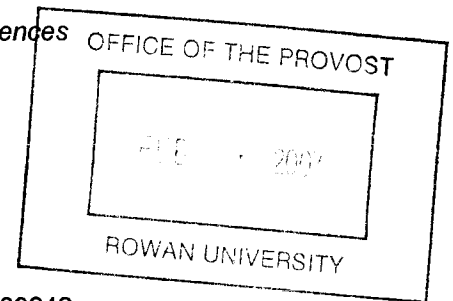
Minor curricular changes (fewer than three) to: ECE 09242

Existing non gen-ed course

Non gen-ed degree requirements

Major

Minor, specialization, concentration, track, certificate program



Signatures Required: representing approval before submission to Office of the Senate

Department Chair: [Signature] Date: 10/12/06
Department CURRICULUM Chair: [Signature] Date: 10-12-06
Academic DEAN: [Signature] Date: 10/13/06

COLLEGE CURRICULUM COMMITTEE: Open Hearing Date: 11/22/06
 Approved 11/22/06
 Not Approved

Signature: College Curriculum Chair [Signature]

Signature: SENATE CURRICULUM CHAIR [Signature]
Date: 1/18/07

Comments: _____

Signature: Executive Vice President/Provost: [Signature] **ALLA. HOUSHMAND**
Date: 2/6/07

Signature: REGISTRAR [Signature]
Date: _____

Course Description Received & Approved
Hegis Taxonomy & Course # _____

Notification Forward:
 SCC CHAIR Academic Dean
 IR Department Chair
 CAP VP/Student Affairs
 Registrar Other-

Rowan University
Electrical and Computer Engineering

Minor Curriculum Change Proposal – Change to Prerequisites

Details:

a. Change Requested

Prerequisite change:

From:

ECE 09242
Digital II: Microprocessors

2.000 Credit Hours

Prerequisites:

Undergraduate level ECE 09241 Minimum Grade of C

To:

ECE 09242
Digital II: Microprocessors

3.000 Credit Hours

Prerequisites:

Undergraduate level ECE 09443 Minimum Grade of C

b. Sponsor(s)

Shreekanth Mandayam, Chair, Electrical and Computer Engineering
Linda Head, Chair, Electrical and Computer Engineering Curriculum Committee

Rationale:

a. Statement of need

The prerequisites for ECE 09242 are changing due to a recent, University approved revision of the Computer Engineering stem of the Electrical and Computer Engineering program. ECE 09242 has been revised and increased from 2 credit hours to 3 credit hours to more adequately prepare students to address computer architectures in the upper

division courses. As a result, the prerequisites for ECE 09242 required this update. The change in credit hours shown in this proposal was previously approved and is shown here as a correction to the online catalog rather than a change to the course or program.

b. Statement of curricular effect

This change does not increase the total number of credit hours in our curriculum. The additional credit hour was transferred from Comp Arch II. Comp Arch II is a 2 credit hour course that was previously required in our program but now is no longer required. The other credit hour from Comp Arch II has been transferred to Digital I which was previously a 2 credit hour course and is now a 3 credit hour course.

Results of Consultation:

a. List all parties consulted

No consultations are required for this change.