

Instructions

This Course Change form will enable you to propose several types of changes to existing courses. You may propose changes regarding:

- Department offering the course
- Course prefix
- Course number
- Course title (you may propose changes both to the full course title and/or to the abbreviated title)
- Course description
- Global Learning designation
- Gordon Rule designation
- Grading method (changing from a graded option to a pass/fail option, or vice versa)
- Credit Hours
- Course prerequisites and corequisites (adding or removing)

The Course Review Subcommittee, a standing committee of the University Curriculum Committee, will review these proposed changes and recommend approval of these changes to the FIU Faculty Senate. The members that comprise these governing bodies may not understand the nuances of your department or academic discipline. Therefore, you will be required to provide a justification for the changes you are proposing. The Course Review Subcommittee requests that justifications be specific and written for an audience that is unfamiliar with your department and program. You will also be required to attach a syllabus showing your proposed changes. Requires criteria for the syllabus are provided at the end of this form.

Bulletin

Bulletin number

-

Proposed Changes

Using the drop-down list, select each type of change you are proposing. (You may propose more than one type of change using this Course Change form.)

Course Description, Course Prerequisites/ Corequisites, Course Title

Justification for Course Change

Please provide a justification for the changes you are proposing.

The course descriptions and prerequisites, established over twenty years ago, are significantly outdated. Although the course content has been modernized over the years to accommodate recent advancements in computer architecture, the course title, description, and prerequisites have become inappropriate and should be corrected.

Course Information

College

CENGR - College of Engineering
& Comp

Department(s)

Electrical & Computer
Engineering/CENGR

If proposing a change in the department offering the course: Remove the populated department by selecting the "X" next to its name. Then, begin typing the name of the new department; a list of possible departments should autopopulate. Select the new department from this list.

Career

Graduate

Course Prefix

EEL

If proposing a change in course prefix: Begin typing the new course prefix; a list of possible prefixes should autopopulate in the drop-down list. Select the new course prefix from this list.

Course Number

5741

If proposing a change in course number: Begin by deleting the autopopulated course number. Then, type the new course number you would like to propose.

Abbreviated Course Title

Adv Comp Arc

Long Course Title

Advanced Computing Architecture

Long Description (Catalog Description)

This course explores advanced topics and cutting-edge research that drive the performance and efficiency of contemporary computing architectures and systems. Students will engage with complex concepts such as pipelining, memory hierarchy, static/dynamic exploitation of instruction-level parallelism, and parallel and distributed computing systems.

Should this be designated a Global Learning course?

No

Should this be designated a Gordon Rule Writing course?

No

Does this proposed change impact the assessment process of a program or certificate?

No

Effective Term

New courses become effective in Fall of the next academic year. If this course requires a different effective date, for example Spring of the next academic year, please provide a justification in the box.

The course approval process takes several months and concludes when the Florida Department of Education's State Course Numbering System assigns a final course number, typically two semesters from the time the proposal is submitted.

Effective Term Justification (if not Fall of next year)

-

Course Grading

Grading Basis
GRD - Graded

Course Syllabus

Course Attributes

Course Attributes

-

University Core Curriculum Learning Outcomes

Student Learning Outcomes for Core Curriculum Courses

-

Credit Hours

Units

Min Units:

3

Max Units:

3

Value:

-

Operator:

-

Contact Hours - Registrar View

Contact Hours Min:

-

Contact Hours Max:

-

Contact Hours Value:

0

Contact Hours Operator:

-

Academic Progress Units - Registrar View

Academic Progress Units

Min:

3

Academic Progress Units

Max:

-

Academic Progress Units

Value:

3

Academic Progress Units

Operator:

-

Financial Aid Units - Registrar View

Financial Aid Units Min:

3

Financial Aid Units Max:

-

Financial Aid Units

Value:

3

Financial Aid Units

Operator:

-

Course Count - not visible:

1

Repeat for Credit - Registrar View:

No

Number Of Repeats - Registrar View:

1

Total Units Allowed - Registrar view only:

3

Prerequisite(s) and Corequisite(s)

Requirement Group

undefined - undefined

Instructions*

To denote prerequisite(s) or corequisite(s), use the "Embed Course Link" (book icon) in the toolbar above each box. Click the icon. Then, search using the prefix and number of the course you wish to add. Then click "Embed Link".

If there are no prerequisite(s) or corequisite(s), please type "N/A" in each text box.

Proposed Prerequisite Change

Remove the prerequisite requirements

Proposed Corequisite Change

N/A

Read-Only Catalog Fields- Registrars view only

Catalog Course Attributes

-

Catalog Requirement Designation

-

Dependencies

Instructional Methods (this card is hidden and should NOT be displayed)

Changes

8PGDe

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Using the drop-down list, select each type of change you are proposing. (You may propose more than one type of change using this Course Change form.)

+ Course Description, Course Prerequisites/ Corequisites, Course Title	- Not Set
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Please provide a justification for the changes you are proposing.

+ The course descriptions and prerequisites, established over twenty years ago, are significantly outdated. Although the course content has been modernized over the years to accommodate recent advancements in computer architecture, the course title, description, and prerequisites have become inappropriate and should be corrected.	- Not Set
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TYFnM

If proposing a change in the department offering the course: Remove the populated department by selecting the "X" next to its name. Then, begin typing the name of the new department; a list of possible departments should autopopulate. Select the new department from this list.

a50HW

If proposing a change in course prefix: Begin typing the new course prefix; a list of possible prefixes should autopopulate in the drop-down list. Select the new course prefix from this list.

cmAVv

If proposing a change in course number: Begin by deleting the autopopulated course number. Then, type the new course number you would like to propose.

Abbreviated Course Title

+ Adv Comp Arc

- Adv Microproc Sys

Long Course Title

+ Advanced Computing Architecture

- Advanced Microprocessor Systems

Long Description (Catalog Description)

+ This course explores advanced topics and cutting-edge research that drive the performance and efficiency of contemporary computing architectures and systems. Students will engage with complex concepts such as pipelining, memory hierarchy, static/dynamic exploitation of instruction-level parallelism, and parallel and distributed computing systems.

- Interfacing of various microprocessors together. Concepts of master-slave systems, virtual memory and I/O control techniques. Digital system evaluation and optimization. Prerequisites: EEL 4746 or permission of the instructor.

Should this be designated a Global Learning course?

+ No

- Not Set

Should this be designated a Gordon Rule Writing course?

+ No

- Not Set

Does this proposed change impact the assessment process of a program or certificate?

+ No

- Not Set

Rwhyv

New courses become effective in Fall of the next academic year. If this course requires a different effective date, for example Spring of the next academic year, please provide a justification in the box.

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Allow Integration Sync To SIS - Registrars view only

+ Yes - Not Set

Syllabus

+ EEL5741-Syllabus-Rev.docx - Not Set

OEE Dynamic Date Rule - not visible

+ No - Not Set

Credits - Academic Progress Hours

+ 3 - 3

Credits - Financial Aid Hours

+ 3 - 3

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If there are no prerequisite(s) or corequisite(s), please type "N/A" in each text box.

Proposed Prerequisite Change

Remove the prerequisite requirements

Proposed Corequisite Change

N/A

Proposal Log Details

Department Chair Approval, 10/24/25, 5:03 PM EST

Deidra Hodges approved this request.

CEC Curriculum Committee Approval, 11/13/25, 1:05 PM EST

Priyanka Alluri sent back this request.

Author, 11/13/25, 3:31 PM EST

Gang Quan approved this request.

Department Chair Approval, 11/14/25, 9:31 AM EST

Deidra Hodges approved this request.