

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
- University Core Curriculum 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.

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 Prerequisites/ Corequisites

Justification for Course Change

Please provide a justification for the changes you are proposing.

The inclusion of COP 3465 – Data Structures for IT as an alternative prerequisite is necessary because students in the Data Science and AI major do not take the Java-based data structures course required by other programs. Instead, they complete a Python-based data structures course, which is more relevant to their field of study. By adding COP 3465 as an alternative prerequisite, we ensure that data science students are properly prepared for these elective and concentration courses while maintaining alignment with the tools and languages they will use in their professional careers. I have spoken with the faculty who have taught these courses, and they have acknowledged and accepted the prerequisite/corequisite changes.

Course Information

College

CENGR - College of Engineering
& Comp

Department(s)

Knight Foundation School of
Comptg & Info Sciences

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

Undergraduate

Course Prefix

COT

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

4431

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

Applied Parallel Comp.

Long Course Title

Applied Parallel Computing

Long Description (Catalog Description)

This course teaches advance undergraduate and graduate students to solve problems from scientific, social and financial domains using parallel computing principles and techniques. Prerequisites: (COP 3530 and (CDA 3102 or CDA 4101 or EEL 4709)) or permission of the instructor

Should this be designated a Global Learning course?

No

Should this be designated a Gordon Rule Writing course?

No

Should this be designated a University Core Curriculum course?

No

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

No

Effective Term

Effective term for proposed changes.

Fall

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 - not visible

Contact Hours Min

-

Contact Hours Max

-

Contact Hours Value

0

Contact Hours Operator

-

Academic Progress Units - not visible

Academic Progress Units

Min

3

Academic Progress Units

Max

-

Academic Progress Units

Value

3

Academic Progress Units

Operator

-

Financial Aid Units - not visible

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

No

Number Of Repeats - Super Admin

1

Total Units Allowed - Registrar view only

3

Prerequisite(s) and Corequisite(s)

Requirement Group

undefined - undefined

Proposed Prerequisite Change

Prerequisite Courses: ((COP 3530 or COP 3465) and (CDA 3102 or CDA 4101 or EEL 4709)

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)