

# 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 Title

## Justification for Course Change

**Please provide a justification for the changes you are proposing.**

The proposed name change from CAP 2752 - Fundamentals of Data Science to CAP 2752 - Data Science for All is intended to align with the naming convention of "for All" courses, ensuring consistency and clarity across the curriculum. This adjustment distinguishes the course from Introduction to Data Science, which is specifically designed for Data Science majors.

By renaming the course to Data Science for All, we aim to emphasize its accessibility to students from all majors, not just those in technical fields such as Data Science or Computer Science. The new name more effectively communicates the course's purpose: providing foundational data science skills to a broad, broader audience, thereby encouraging wider participation and understanding of data science principles across the university.

## 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**

CAP

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**

2752

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**

Data Science for All

**Long Course Title**

Data Science for All

**Long Description (Catalog Description)**

This course will teach data science fundamentals to undergraduate non-CS majors. The focus will be on real-world applications and use of associated analysis, Visualization tools, Python programming. None for B.S. or B.A. standing 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**

If proposing a change to Prerequisites for this course, please enter the change here. If not, please enter "N/A"

**Proposed Corequisite Change**

If proposing a change to Corequisites for this course, please enter the change here. If not, please enter "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)**