

**GRADUATE COUNCIL: PROPOSAL FOR CHANGE IN EXISTING COURSE/PROGRAM**

**Originating Unit** Department of Physics & Astronomy

**Type of action:**  change in course  change in program

**Type of change requested:**

- |   |   |
|---|---|
| <input type="checkbox"/> Number                 | <input type="checkbox"/> Course Title                       |
| <input checked="" type="checkbox"/> Description | <input checked="" type="checkbox"/> Prerequisite(s) Program |
| <input type="checkbox"/> Drop Course            | <input type="checkbox"/> Requirements                       |
| <input type="checkbox"/> Drop Program*          | <input type="checkbox"/> Other, please specify              |

*\*A SACSCOC Drop Program Justification form will need to be completed*

**Semester and year course/program will take effect:** Fall 2024

**Course instructional methodology:**

course component types: [ugradcouncil.tcu.edu/forms/Course Component Types.pdf](http://ugradcouncil.tcu.edu/forms/Course%20Component%20Types.pdf)

Current name: PHYS 50773 - Cosmology (3)

Proposed name:

Appropriate computer abbreviation (30 spaces or less):

PHYS 50773 - Cosmology (3)

***Programs Only***

Current program code:

(ex:EDCE-PHD)

Proposed code (list 2) \_\_\_\_\_ or \_\_\_\_\_

Current CIP code:

Does the change require a new or change in CIP code:  Yes  No

If yes, what is the proposed new CIP code:

\*for reference please visit: [nces.ed.gov/ipeds/cipcode/resources.aspx?y=56](http://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56)

Is the program already considered TCU STEM:  Yes  No

Does the change include a request to be a TCU STEM program:  Yes  No

**Description of change** (omit if dropping a course or program):

We request corrections to the catalog descriptions of the course because the Department performed a detailed overhaul of the undergraduate PHYS courses.

**Present Catalog Copy**

Prerequisites: PHYS 30493 and permission of instructor or graduate standing. Three hours of lecture covering concepts including the early universe, dark matter, dark energy and a theoretical understanding of early galaxy formation and evolution.

**Proposed Catalog Copy:**

Prerequisites: PHYS 30113, PHYS 30493 and permission of instructor or graduate standing. Three hours of lectures per week covering concepts including the early universe, dark matter, dark energy and a theoretical understanding of early galaxy formation and evolution.

**Supporting evidence or justification:**

The Department performed a detailed overhaul of the undergraduate PHYS courses.

**Explain how the change(s) will affect the current outcomes and assessment mechanisms?**

The changes will not require additional faculty support and any other impact on other current departmental listings and assessment mechanisms.

**Additional resources required**

**Faculty:**

**Space:**

**Equipment:**

**Library:**

**Financial Aid:**

**Other:**

**Change in teaching load:**

**Does this change affect any other units of the University?** Yes  No

If yes, submit supporting statement signed by chair of affected unit.

**If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and the cross-listed units.**

**Chair of Originating Unit:**

**Name:**

**Unit:**

**Signature:** 