

**UNDERGRADUATE COUNCIL
Request for Change(s)**

Originating unit requesting change Computer Science

Type of Change requested: Description for COSC 30203

- | | | | | | |
|-------------------------------------|--------------------|--------------------------|------------------------|--------------------------|----------------------|
| <input type="checkbox"/> | Course number(s) | <input type="checkbox"/> | Course prerequisite(s) | | |
| <input type="checkbox"/> | Course title | <input type="checkbox"/> | Drop course(s) | <input type="checkbox"/> | Program description |
| <input checked="" type="checkbox"/> | Course description | <input type="checkbox"/> | Drop program(s) | <input type="checkbox"/> | Program requirements |

Semester and year change(s) take effect: Spring 2022

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested:

Changing course description for COSC 30203 - Computer System Fundamentals.

Programs Only

Program Name: _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current 6-digit CIP Code: _____

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

If yes, what is the proposed 6-digit CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

COSC 30203 Computer System Fundamentals

Prerequisite: COSC 20803 with a C- or better. Introduction to stored program computer architecture, machine representation of data, and assembly language programming. Followed by a discussion of operating system topics with an emphasis on issues related to multiprogramming.

Credits
3

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

COSC 30203 Computer System Fundamentals

Prerequisite: COSC 20803 with a C- or better. Topics include a review of machine representation of data, machine language, systems programming, memory hierarchy, linking, exceptional control flow, system-level I/O, network programming, and concurrent programming.

Credits
3

1. What is the justification for the change(s) requested?

Updating course description to reflect current course topics.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.

Current programs will not change.

3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.

N/A

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)? YES
If yes, list additional resources needed. NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

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



Approval signature of chairperson of originating unit