UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change   Computer Science

Type of Change requested: Prerequisites for COSC 40203 – Operating Systems

☐ Course number(s)	■ Course prerequisite(s)	
☐ Course title	☐ Drop course(s)	☐ Program description
☐ Course description	☐ Drop program(s)	☐ 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 COSC 40203 – Operating Systems prerequisites to require C- or better
in COSC 30253 – Computer Organization.

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

Present catalog copy (paste-up from catalog is acceptable.	Proposed change(s). (Include exact catalog copy as desired. Underline changes)
## COSC 40203 Operating Systems	## COSC 40203 Operating Systems
Prerequisites: COSC 30203 with a C- or better, COSC 30253. Introduction to operating systems concepts, principles, and design. Topics include: processes and threads, CPU scheduling, mutual exclusion and synchronization, deadlock, memory management, file systems, security and protection, networking, and distributed systems. Selected existing operating systems are discussed, compared, and contrasted.	Prerequisites: COSC 30203 with a C- or better, COSC 30253 with a C- or better. Introduction to operating systems concepts, principles, and design. Topics include: processes and threads, CPU scheduling, mutual exclusion and synchronization, deadlock, memory management, file systems, security and protection, networking, and distributed systems. Selected existing operating systems are discussed, compared, and contrasted.
Credits	Credits
3	3

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

   Requiring minimum proficiency in COSC 30253 – Computer Organization before taking Operating Systems.

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

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.

Donnell Payne

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Approval signature of chairperson of originating unit