

FOOTHILL COLLEGE
College Curriculum Committee

Division Curriculum Committee Meeting Report

Division: STEM

Date of Meeting: May 30, 2023 in 4402

Attendees: Ron Painter, Sarah Parikh, Baba Kofi Weusijana (Zoom)

Course Updates & Actions:

- Approved Title 5 updates to course outlines of record indicated with (*) in the table below.
 - Every COR approved had changes that included textbook updates as well as outline formatting edits to follow Courseleaf’s outline format.
 - Some CORs (all C S courses and all 70R courses) also needed to have the distance learning addendum section completed in Courseleaf.
 - It was noted that the C S 55 series CORs were extensively modified, and that there is no longer a textbook listed; Weusijana commented that the primary reference for these courses is the Amazon library of online course videos/resources.
- Approved new course outlines of records (**) for new course proposals submitted earlier this quarter. The word “Experiences” was deleted from the title for MATH 2BL with the COR author’s consent.
- Approved updated course outlines of records (***) for courses edited outside of the Title 5 update process.
 - BIOL 81/CHEM 81/MATH 83 were updated prior to the meeting to match the C S 81 COR since all four courses are now cross-listed with each other. Approval from all course authors were obtained. The titles for the former three CORs was also modified during the meeting to match the title for C S 81 by replacing “Science” with “STEM.”
 - The other updates were generally textbook changes (CHEM 1A/1B to match CHEM 1C, C S 77A/77B). One addition to the course outline for C S 77A was made in the incorrect section; the COR was updated by the committee where the addition was moved to the appropriate section with Weusijana’s approval.
- The deactivation of ASTR 54H was discussed; the deactivation request should reach the STEM division committee for approval by June 9.
- The CORs for C S 8, ENGR 10, ENGR 41A, and MATH 233 are expected to arrive in the curriculum rep inbox by Friday June 9 in time for the June 13 meeting.
- The last meeting for the STEM division curriculum committee will take place on Tuesday June 13 at 2:00 pm in 4402. It is expected that all curriculum business for the 2022-23 academic year will be concluded at that meeting.

Course #	Course Title	Action(s)
ASTR 70R (*)	INDEPENDENT STUDY IN ASTRONOMY	Approved COR and sent to Office of Instruction
BIOL 81 (***)	LEARNERS ENGAGED IN ADVOCATING FOR DIVERSITY IN STEM	Approved COR and sent to Office of Instruction

Actions may include but are not limited to: general updates, substantial changes, changes for C-ID, updates to meet GE areas, number change, add distance learning addendum, etc.

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C S 20A (*)	PROGRAMMING IN C#	Approved COR and sent to Office of Instruction
C S 55A (*)	INTRODUCTION TO CLOUD COMPUTING IN AMAZON WEB SERVICES	Approved COR and sent to Office of Instruction
C S 55B (*)	DATABASE ESSENTIALS IN AMAZON WEB SERVICES	Approved COR and sent to Office of Instruction
C S 55C (*)	COMPUTE ENGINES IN AMAZON WEB SERVICES	Approved COR and sent to Office of Instruction
C S 55D (*)	SECURITY IN AMAZON WEB SERVICES	Approved COR and sent to Office of Instruction
C S 63A (*)	DEVELOPING APPLICATIONS FOR IOS	Approved COR and sent to Office of Instruction
C S 64A (***)	WRITING APPS FOR THE ANDROID	Approved COR and sent to Office of Instruction
C S 77A (***)	ADVANCED WEB APPLICATION DEVELOPMENT	Approved COR and sent to Office of Instruction
C S 77B (***)	PROJECTS IN WEB APPLICATION DEVELOPMENT	Approved COR and sent to Office of Instruction
C S 81 (**)	LEARNERS ENGAGED IN ADVOCATING FOR DIVERSITY IN STEM	Approved COR and sent to Office of Instruction
CHEM 1A (***)	GENERAL CHEMISTRY	Approved COR and sent to Office of Instruction
CHEM 1B (***)	GENERAL CHEMISTRY	Approved COR and sent to Office of Instruction
CHEM 81 (***)	LEARNERS ENGAGED IN ADVOCATING FOR DIVERSITY IN STEM	Approved COR and sent to Office of Instruction
ENGR 6 (*)	ENGINEERING GRAPHICS	Approved COR and sent to Office of Instruction
ENGR 61A (**)	INTRODUCTION TO SEMICONDUCTOR TECHNOLOGY	Approved COR and sent to Office of Instruction
ENGR 70R (*)	INDEPENDENT STUDY IN ENGINEERING	Approved COR and sent to Office of Instruction
ENGR 101A (**)	ADVANCED MANUFACTURING	Approved COR and sent to Office of Instruction
MATH 1D (*)	CALCULUS	Approved COR and sent to Office of Instruction
MATH 2A (*)	DIFFERENTIAL EQUATIONS	Approved COR and sent to Office of Instruction
MATH 2BL (**)	APPLIED LINEAR ALGEBRA LABORATORY	Approved COR and sent to Office of Instruction

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MATH 33 (**)	MATH FOR FINANCIAL THRIVING	Approved COR and sent to Office of Instruction
MATH 70R (*)	INDEPENDENT STUDY IN MATHEMATICS	Approved COR and sent to Office of Instruction
MATH 83 (***)	LEARNERS ENGAGED IN ADVOCATING FOR DIVERSITY IN STEM	Approved COR and sent to Office of Instruction
NCBS 433 (**)	JUST-IN-TIME SUPPORT FOR MATH 33	Approved COR and sent to Office of Instruction
NCBS 440A (**)	JUST-IN-TIME SUPPORT FOR MATH 40A	Approved COR and sent to Office of Instruction
PHYS 70R (*)	INDEPENDENT STUDY IN PHYSICS	Approved COR and sent to Office of Instruction

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