

May 2021 Report

Items passed by CUE through late April 2021 are given below.

Curriculum Updates

1. CHES

- (a) B.S. in Forensic Science (Forensic Biology concentration)
 - i. Replacement of free elective with R120 356 (Molecular Biology).
- (b) Minor in Forensic Science
 - i. FRSC 498 added to list of allowable courses.
- (c) Double major in Biochemistry/Forensic Science (Forensic Biology concentration)
 - i. New 9 semester, 129 credit program

2. MTSM

- (a) B.S. in Business (Accounting concentration)
 - i. ACCT 340 added to list of allowable courses.
- (b) Minor in Business
 - i. Reduction in credit requirement to 15
- (c) Minor in Innovation and Entrepreneurship
 - i. MGMT 390 removed from list of allowable courses.
 - ii. Choice of ACCT 115 or ACCT 117 removed from list of allowable courses.
 - iii. ENTR 330 added to list of allowable courses.

3. CME

- (a) B.S. in Materials Engineering (Co-op versions)
 - i. Replacement of technical elective with ENGR 301.

4. CS

- (a) B.S. in Computing and Business
 - i. Replacement of CS 357 with CS 351.
- (b) Minor in Computer Science (for Computer Engineering majors)
 - i. Addition of CS 351 as alternative to CS 357.

5. CS/MATH

- (a) Double major in CS/Mathematical Sciences (Applied Mathematics concentration)
 - i. CS elective and PHYS 234/231A removed from curriculum.
 - ii. CS 301, CS 351, IS 350, and MATH 473 added to curriculum.
- (b) Double major in CS/Mathematical Sciences (Computational Mathematics concentration)

- i. CS elective and PHYS 234/231A removed from curriculum.
- ii. CS 301, CS 351, IS 350, and Math elective added to curriculum.

6. PHYS

- (a) B.S. in Applied Physics
 - i. Replacement of CHEM 124 with CHEM 125A.

7. NCE

- (a) B.S. in General Engineering
 - i. Replacement of CHEM 124 with CHEM 125A.

8. HCAD

- (a) Bachelor of Architecture
 - i. Rearrangement of courses.
 - ii. Updates to curriculum to reflect course updates.
- (b) B.S. in Architecture
 - i. First two years of program updated to align with the Bachelor of Architecture program.
 - ii. Updates to curriculum to reflect new course offerings.

9. New GER Courses

- (a) COM 315 (Environmental Communication) as a History and Humanities 300+ Level GER course.
- (b) STS 365 (Animal Intelligence and Ethics) as a History and Humanities 300+ Level GER course.
- (c) BIOL 115 (Evolution and Biology of Sex) as a Scientific Literacy GER course.
- (d) BIOL 150 (Living in a Variable Universe) as a Scientific Literacy GER course.

New Courses and Other Updates

1. SAET: Change in course prerequisite (ECET 311); Change in course description (ECET 329); New courses: ECET 414 (Solar Photovoltaic Site Planning and System Installation), ECET 419 (Design of Internet Embedded Systems), ECET 430 (Electronics Design for Manufacturing and Production), MIT 460 (Economics of Aging: Microeconomic (Individual) and Macroeconomic (Global) Challenges), MNET 215 (Materials and Processes for Technology)
2. PHYS: Change in prerequisite and description (MTSE 451)
3. YWCC: New course: YWCC 411 (Co-op Work Experience III)
4. CEE: New course: CE NEXT (Civil Engineering Next Generation Professional Practice Seminar)

5. ECE: New courses: ECE 492 (Electrical Engineering Laboratory III A), ECE 493 (Electrical Engineering Laboratory III B)
6. BME: New course: BME 472 (FDA Regulation of Medical Devices)
7. MTSM: Change in course prerequisite (FIN 310, FIN 410)
8. CHES: Change in course title, prerequisite, and description (CHEM 340); Change in course title, prerequisite, description and contact hours (CHEM 412)
9. MATH: Change in course prerequisite (MATH 111, MATH 112, MATH 211, MATH 213, MATH 222, MATH 225, MATH 225A, MATH 226, MATH 227, MATH 238, MATH 244, MATH 279, MATH 305, MATH 309, MATH 322, MATH 326, MATH 333, MATH 336, MATH 337, MATH 340, MATH 346)
10. HCAD: Change in corequisite and restrictions (ID 312); Change in contact hours (DD 363, DD 364, DD 464, ID 263, ID 264, ID 363, ID 364, ID 463, ID 464, INT 263, INT 264, INT 363, INT 364, INT 464, AD 463, ARCH 595)