April 2019 CUE Report

Items passed by CUE by the middle of April 2019 are given below.

Curriculum Updates

1. CEE
    (a) B.S. in Civil Engineering
        i. Reduction in 5 credits resulting from course credit changes
        ii. Program now requires 120 credits
    (b) B.S. in Civil Engineering (5 year, co-op versions)
        i. These versions reflect the same changes outlined above

2. NCE
    (a) B.S. in General Engineering
        i. Eliminate 1 General Engineering elective (3 credits)
        ii. Add ENGR 210 (for most students)
        iii. Specify the level for the General Engineering electives (e.g. 200 level)
        iv. Specify 3 credits of General Engineering laboratories
        v. Program now required 120 credits

3. ECE
    (a) B.S. in Computer Engineering
        i. Eliminate choice of ECE 354 or technical electives (2 credits)
        ii. Course credits reflect elimination of previously approved increases
        iii. Courses rearranged to balance student load and reflect current offering patterns
        iv. Program now requires 120 credits
    (b) B.S. in Computer Engineering (5 year, co-op versions)
        i. These versions reflect the same changes outlined above
    (c) B.S. in Electrical Engineering
        i. Course credits reflect elimination of previously approved increases
        ii. Program will remain at 120 credits
    (d) B.S. in Electrical Engineering (5 year, co-op versions)
        i. These versions reflect the same changes outlined above

4. Humanities
    (a) B.A. in Communication and Media
        i. Reduction in 1 credit resulting from course credit change
        ii. Social Science GER course now specified (STS 201)

iii. Replace STS 349 with COM 321

iv. Program now requires 120 credits

(b) B.S. in Communication and Media

    i. Reduction in 1 credit resulting from course credit change

    ii. Replace 2 track electives with 2 technical electives

    iii. Program now requires 120 credits

(c) B.S. in Science, Technology, and Society

    i. Reduction in 1 credit resulting from course credit change

    ii. Computing GER course no longer specified

    iii. History and Humanities (200 level) GER course specified

    iv. Program now requires 120 credits

(d) B.S. in Science, Technology, and Society (Cyberpsychology option)

    i. Reduction in 1 credit resulting from course credit change

    ii. History and Humanities (200 level) GER course specified

    iii. History and Humanities (300+ level) GER courses specified

    iv. HSS Senior Seminar no longer specified

    v. Replace STS 358 and 2 STS electives with free electives

    vi. Courses rearranged to balance student load and reflect current offering patterns

    vii. Program now requires 120 credits

(e) New minor in psychology

    i. Total of 15 credits required

        A. Required courses: STS 210, STS 307, STS 321, STS 339

        B. Choose one: STS 359, STS 375

    ii. Students majoring in STS are ineligible for this minor

5. CME

(a) B.S. in Chemical Engineering

    i. Reduction in 2 credits resulting from course credit changes

    ii. Eliminate CHE 460 as a required course

    iii. Eliminate a technical elective

    iv. Courses rearranged to balance student load and reflect current offering patterns

    v. Program now requires 120 credits

(b) B.S. in Chemical Engineering (5 year, co-op versions)

    i. These versions reflect the same changes outlined above

6. MIE

(a) B.S. in Mechanical Engineering

    i. Eliminate an ME/technical elective

    ii. Replace Math 211 with Math 213

    iii. Program now requires 120 credits

(b) B.S. in Mechanical Engineering (5 year, co-op versions)

    i. These versions reflect the same changes outlined above (in a)

(c) B.S. in Mechanical Engineering

    i. Courses rearranged to balance student load

    ii. Begins AY 20/21 because rearrangement impacts first semester

(d) B.S. in Mechanical Engineering (5 year, co-op versions)

    i. These versions reflect the same changes outlined above (in c)

7. CoAD

(a) B.F.A. in Fine Arts

    i. Modified to reflect new GER; credits reduced to 120

    ii. Program is currently closed to students and does not appear in the catalog

8. SoM

(a) Terminate programs:

    i. B.S. in Enterprise Development

    ii. B.S. in International Business

9. CES

(a) New minor in Forensic Science

    i. Total of 18 credits required from among the following:

        A. 3 credit courses: FRSC 201 and HIST 320

        B. 4 credit courses: FRSC 307, FRSC 359, FRSC 475, FRSC 480

10. Math

(a) B.S. in Mathematical Sciences (Applied Mathematics concentration)

    i. Reduction in 1 credit resulting from course credit change

    ii. Eliminate Phys 231A as a required course

    iii. Program now requires 120 credits

(b) B.S. in Mathematical Science (Applied Statistics and Data Analysis concentration)

    i. Reduction in 1 credit resulting from course credit change

    ii. Eliminate CS 288 as an alternative due to change in its prerequisite

    iii. Program now requires 120 credits

(c) B.S. in Mathematical Sciences (Computational Mathematics concentration)

    i. Eliminate FIN 402 from a list of alternatives

    ii. Program remains at 120 credits

(d) B.S. in Mathematical Sciences (Mathematical Biology concentration)

    i. Reduction in 1 credit resulting from course credit change

    ii. Program now requires 120 credits

(e) B.S. in Mathematical Science (Mathematics of Finance and Actuarial Science concentration)
- i. Replace Math 227 with Math 356
- ii. Require Math 441 rather than include in list of alternatives
- iii. Make FIN 416 (and RU equivalent) as an alternative rather than as required
- iv. Replace a math elective with a free elective
- v. Program now requires 120 credits

11. ET

(a) New minor in Geriatric Engineering Technology
- i. Total of 15 credits required
  - A. Required courses: ECET 201, MIT 231, MIT 360, MIT 362
  - B. Choose one: MIT 326, CPT 325
- ii. Students majoring in Medical Informatics Technology (MIT) are ineligible for this minor

(b) B.S. in ET, Surveying Engineering Technology
- i. Reduction in 2 credits resulting from course credit changes
- ii. Replace CE 200, CE 200A with SET 200, SET 200A
- iii. Replace an elective course with SET 280
- iv. Courses rearranged to balance student load and reflect current offering patterns
- v. Program now requires 120 credits

12. CS

(a) B.A. in Computer Science
- i. General electives no longer have level specified
- ii. Replace CS 341 with CS upper level elective
- iii. Replace math elective with math/science elective
- iv. Program remains at 120 credits

(b) B.S. in Computer Science
- i. General electives no longer have level specified
- ii. Eliminate restriction on CS/IS/IT Elective (200+ level)
- iii. Program remains at 120 credits

13. GER Updates

(a) STS 201, STS 205, STS 210, and STS 221 may satisfy either the History and Humanities (200 level) GER or the Social Sciences GER
(b) STS 375 and THTR 364 satisfy the History and Humanities (300+ level) GER
(c) FRSC 201 satisfies the Social Sciences GER
(d) BME 210 satisfies the Computing Literacy GER

New Courses and Other Course Updates

1. ET: Course update (SET 200) with new companion laboratory course (SET 200A); Course description update and reduction in credits from 4 to 3 (SET 304 and SET 404)
2. CCS: Prerequisite change (YWCC 207)
3. ECE: Prerequisite changes (ECE 405)
4. CoAD: Prerequisite changes (AD 201, AD 490, DD 301, DD 334); Prerequisite and course title changes (DD 363, DD 364)
5. Math: Course title changes (Math 107, Math 108); New courses (Math 161, Math 356); Reduction in credit hours from 4 to 3 (Math 227); Sunset courses (Math 114, Math 115, Math 116, Math 131, Math 132, Math 133, Math 139, Math 240, Math 245, Math 246, Math 321, Math 426, Math 460)
6. BME: Prerequisite changes (BME 303, BME 304, BME 333, BME 383, BME 384, BME 471, BME 489); Sunset course (BME 479)