Committee on Academic Operations Annual Report 2018-2019

Membership: Anita Mattson (Chair), Khalid Saeed, Susan Zhou, Andrew Trapp, Diane Strong, Paul Mathisen

Ex-Officio: Sarah Miles (Registrar), Kris Wobbe (Provost's Office)

Resource Persons: Paul Reilly, Kristin McAdams

Student Representatives: M. Chudy, V. de Mendonca Filho, M. Nunez

The committee had 28 meetings during which the following business was conducted.

1. Petitions

   A. Readmission
   The committee reviewed 28 petitions for readmission after suspension. 22 were approved and 6 were denied.

   B. Waiver of Suspension
   The committee reviewed 2 petitions for waiver of suspension. Two were approved and 0 were denied.

   C. Permission to Walk in the Commencement Ceremony
   The committee reviewed 7 petitions for permission to walk in the commencement ceremony without having fulfilled the degree requirements. Seven were approved and 0 were denied.

   D. Miscellaneous 9 petitions, including waivers of academic standing (5), individually designed minors (2), and moving from part-time to full-time after returning from suspension authorized only for part-time (2). Five were denied (waivers of academic standing) and 4 were approved.

2. Regular Business

   A. Distribution Requirement Changes
      1. CEE motion for technical breadth approved.
      2. Motion to change distribution requirements for the Architectural Engineering major was approved.
      3. Revise CS degree requirements

   B. Additions or Deletions of Majors, Minors, and Concentrations
      1. Motion from Data Science Program for a new B.S. major in Data Science – approved

2. Motion from Data Science Program to change the existing minor in Data Science to align it with the newly proposed in Data Science Major and drop one course (DS 3001) – approved
3. New Minor in Science and Engineering for Development approved.

C. Course Changes Approved by CAO

Aerospace Engineering
1. Dropped AE 4718
2. Dropped AE 4710
3. Approved AE 4711
4. Removal of cross-listed course AE/ME 3703, dropped AE 3703, and replacement with AE 3713 approved.
5. Removal of ME cross-listing for AE 3410 approved, dropped ME 3410
6. Removal of ME cross-listing for AE 3602 approved, dropped ME 3602
7. Dropped AE 4090

Architectural Engineering
1. Dropped AREN 3005
2. Approved AREN 2004
3. Updated AREN 3002
4. Dropped AREN 3025
5. Approved AREN 3020
6. Dropped AREN 3026
7. Approved AREN 3022
8. Updated AREN 2002
9. Approved update to minor course numbers

Biomedical Engineering
1. Approved BME 2511
2. Approved BME 2811
3. Approved BME 2502
4. Approved BME 2001
5. Approved BME 3610

Biology and Biotechnology
1. Dropped BB4550 Advanced Cell Biology
2. Dropped BB4065 Virology
3. Added BB4260 Synthetic Biology
4. Dropped BB3040 Experimental Design and Data Analysis
5. Approved BB-BCB 1003 Exploring Bioinformatics and Computational Biology
6. BB3516 and BB3519 Cat. I to Cat. II change approved.

Chemical Engineering
1. Approved CHE 3722

Computer Science
1. RBE 3100 Social Implications of Robotics course satisfies CS social implication requirement approved.
2. CS 4120 approved
3. Updated CS 3133
4. Updated CS 4120
5. Approved CS 4342, cross listed as DS 4342
6. Approved CS 4433

Data Science
1. Approved DS 4342
2. Approved DS 1010
3. Approved DS 2010
4. Approved DS 3010
5. Approved DS 4433/CS 4433

Foise Business School
1. Dropped FIN 3250
2. Dropped FIN 2260
3. Dropped FIN 2250
4. Added FIN 3300
5. Approved MIS 4084

Humanities and Arts
1. Dropped HI 1341
2. Approved HI 1350
3. Approved HI 2310
4. Dropped WR 2213
5. Dropped WR 3310
6. Approved ISE 2820
7. Renumbered WR 4111 as WR 3111
8. Updated RE 2722
9. Dropped RE 2723
10. Dropped RE 2724
11. Approved RE 2725
12. Updated IMGD 3500
13. Dropped EN 3224
14. Dropped EN 3226
15. Approved AR 2115
16. Approved HUA 1500
17. Updated and Cross list PY/RE 2716
18. IMGD 4403

Interdisciplinary
1. Approved ID 2000 Mapping your Mission

Mathematics
1. Approved MA 4635
2. Approved MA 4222

Mechanical Engineering
1. Approved ME 3411

Military Science
1. Dropped ML 2091
2. Dropped ML 3023

Social Science and Policy Studies.
1. IDEaS Name Change Approved
2. Approved DEV designation
3. Approved DEV 1200
4. Approved 2200
5. Approved 4400

Experimental Courses Approved
1. CS 480X Data Visualization
2. CH 415X Biophotonics
3. 222X Topics in Medical Humanities
4. CN 356X Contemporary China
5. EN 225X The Contemporary Short Story
6. EN 230X Studies in Comparative Literature
7. HU 211X Americana
8. CP 110X Preparing for Co-ops
9. BB 353X Immunotherapies
10. WR 401X Topics in Writing and Rhetoric
11. ENV 210X Climate Change, Resilience, and the Developing World
12. IMGD 203X/HU203X Design Methods and Social Justic
13. CE 461X Solid Waste Engineering
14. CS/IMGD 420X Graphical Simulation of Physical Systems
15. AR 140X Digital Photography

D. Miscellaneous

E. Unfinished Business