AGENDA
Faculty Senate Academic Affairs
January 19, 2016, 3:30 pm
Union room 204

1. Call to Order

2. Approve the December 15, 2015 minutes

3. Course and Curriculum Changes
   A. Undergraduate
      1. Approve the following course additions as approved by the College of Architecture, Planning and Design on December 10, 2015 (sent out to the listserv by Ann Cook on December 15, 2015):

         COURSE ADDITIONS
         Office of the Dean
         ENVD 200 Student Success Seminar
         ENVD 204 Studio Seminar

      2. Approve the following course and curriculum changes as approved by the College of Technology and Aviation on December 11, 2015 (sent out to the listserv by Katherine Sanders on December 14, 2015):

         COURSE ADDITIONS
         Department of Engineering Technology
         CMST 183. Computer Systems Studio I
         CMST 185. Computer Systems Studio II
         CMST 283. Computer Systems Studio III
         CMST 333. Computer Systems Portfolio Defense
         CMST 383. Programming and Data Structures Studio
         CMST 385. Systems and Database Administration Studio
         CMST 483. Emerging Technologies Studio
         MET 225. Additive Manufacturing

         COURSE CHANGES
         Department of Engineering Technology
         CMST 460. ~~Systems Analysis and Design~~ Software Engineering
         CMST 4~~62~~ 485. Computer ~~Technology~~ Senior Project / Computer Systems Senior Capstone Project

         CURRICULUM CHANGES
         Department of Aviation
         Drop: Airport Management Certificate
         Rationale: Per industry expert input, the Airport Management graduate will be more marketable for an entry level positon by acquiring the industry standard of certification via the American Association of Airport Executives (AAAE) not via a university certificate.

         Department of Engineering Technology
         Drop: Associate of Technology in Engineering Technology – Computer Systems Option (AETA-CP)
         Rationale: This associate degree option is being discontinued in order to give preference to the associate degree option in Web Development (AETA-WD), which, according to the Bureau of Labor Statistics (www.bls.gov/ooh/computer-and-information-technology/web-developers.htm), is the typical degree for individuals pursuing a web development career.

Changes to the Associate of Technology in Engineering Technology – Electronic and Computer Engineering Technology Option (AETA-EC)
Rationale: Per request from the ASB department removed MATH 151 and COMM 105 from the ECET curriculum; substituted it with MATH 150 and COMM 106. This increased the overall hours to 70. To keep it closer to the 60-hour target, we removed ECET 210; content will be absorbed into other ECET courses. Re-shuffled courses to even out semester loading.

Changes to the Bachelor of Science in Engineering Technology – Electronic and Computer Engineering Technology option (BETB-EC)
Rationale: Per request from the ASB department removed MATH 151 and COMM 105 from the ECET curriculum; substituted it with MATH 150 and COMM 106. This increased the overall hours to 130. To keep it closer to the 120-hour target, we removed ECET 210; content will be absorbed into other ECET courses. Re-shuffled courses to even out semester loading.

Changes to the Associate of Technology in Engineering Technology – Web Development Technology Option (AETA-WD)
Rationale: Concurrent to this proposal is a proposal to revise the Bachelor of Science option in Computer Systems Technology. This proposal would change the Associate of Science option in Web Development Technology to align with the bachelor's degree so as to allow student's receiving the A. T. degree to continue on to the four-year degree. According to the Bureau of Labor Statistics web site (www.bls.gov/ooh/computer-and-information-technology/web-developers.htm) web development is a career that requires only an Associate's Degree; demand for web developers is expected to grow 20% (faster than the average of all occupations) over the next ten years. It is also a career that appeals to individuals who have degrees but need additional marketable skills.

Changes to the Bachelor of Science in Engineering Technology – Computer Systems Technology Option (BETB-CP). See supplemental document for rationale.

Add:
Certificate in Applied Manufacturing. See supplemental document for rationale.

4. Approve the August 2015 graduation list as submitted by the Registrar's office.

5. Committee reports:

   A. Committee on Academic Policy and Procedure - Charney
   B. KSIS - Dille
   C. University Library Committee - Goodson

6. Announcements/for the good of the University

7. Adjourn

   Next meeting: Tuesday, February 2, 2016; 3:30 pm; Union room 204