TO: Members of the Faculty Senate  
FROM: Sherry Robinson, Chair, Council on Academic Affairs  
DATE: September 26, 2018  
SUBJECT: CAA Items for October Faculty Senate Meeting

As a result of the Council on Academic Affairs meeting on September 20, 2018, the following items are presented for the Faculty Senate’s agenda on October 1, 2018.

### Curriculum Proposals

#### Program Revisions

**College of Business and Technology**

*Department of Applied Engineering and Technology*

1. **Network Security and Electronics B.S.**

   Rename the program Cyber Systems Technology.

   Split the BS degree program into two concentrations:
   
   a. Network Security & Electronics
   
   b. Tech Systems; with a common core and supporting course requirements.

   Include 25 hours of coursework in each concentration:
   
   a. Network Security & Electronics concentration: EET 251, 257; NET 344, 395, 454; 6 hours of CSC/CIS/INF courses above CSC 160, or above CIS 215, or above INF 130; CHE 101 and 101L(1) or higher in ²Element 4.

   b. Tech Systems concentration: 25 hours of computer systems, electricity & electronics, and networking related technical electives as approved by major advisor. This is the recommended option for transfer students.

   Expand Supporting Course requirement from ECO 230 to included ECO 130 or higher in ²Element 5B.

   Expand section of Mathematics classes from MAT 114 or higher, to MAT 112A/B or higher in ²Element 2.

   Drop MAT 120 from Supporting Courses.

   Drop AEM 310 from Supporting Courses.

   Update number of free electives from to 5-6.
Program Revisions

College of Business and Technology

Department of Applied Engineering and Technology

2. Technology A.A.S.
   - Expand Supporting Course requirement from to include ECO 130 or higher in 5B.
   - Expand section of Mathematics classes to MAT 112A/B or higher in 2.
   - Expand programming coursework to include CIS 215 or higher.
   - Drop MAT 120 from the Computer Electronics concentration.
   - Require either NET 395 (Special Topics in NET) or NET 403 (Advanced LANs & PC Communications) in the Computer Electronics concentration.

Department of Management, Marketing, and International Business

3. General Business B.B.A.
   - Add a Business and Marketing Education/Teaching Concentration

College of Health Sciences

Department of Exercise and Sport Science

4. Exercise and Sport Science B.S.
   - Drop ATR 225 and 225L from the curriculum. Add new courses ATR 325 and 325L.
   - Update course requirements to reflect changes in EMC 110 (6) to a 3 hour course and add EMC 110L as a 2 hour course. This change was included in the fall 2018 catalog and the impact on the BS in ESS: Pre-AT/PT concentration was just identified.
   - Change credit hours of ESS 313 from 2 to 3.

General Studies

College of Science - Department of Geosciences

5. General Studies A.A. Geography Concentration
   - Update requirements to respond to dropped course.

6. General Studies A.A. Geographic Information Systems Concentration
   - Correct some course numbering errors in the AGS concentration and add an elective.

7. General Studies A.A. Geology Concentration
   - Update requirements to reflect current course offerings and geology curriculum.