

Minutes of the University Senate Curriculum Committee  
February 8, 2018  
Twamley Hall, Room 305

I A meeting of the University Senate Curriculum Committee was held on Thursday, February 8<sup>th</sup> in Room 305, Twamley Hall. Jeff VanLooy presided. Members present were Charles Miller, Katherine Terras, Yi-Ping Hsieh, Marcellin Zahui, Karyn Plumm, Katrina Kriewall, Ryan Zerr, Scott Correll, and Christina Fargo. Guest: Joe Vacek.

**II Approval of Minutes from January 25, 2018.**

- Approved

**III Old Business**

- AVIT-PhD-AS : PhD in Aerospace Sciences – Program Change
  - Jeff VanLooy presented the program change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- BME 510 : Graduate Cooperative Education – New Course
- BME 599 : Doctoral Research – New Course
- BME 690 : Special Topics in Biomedical Engineering – New Course
- BME 996 : Continuing Enrollment – New Course
- BME 998 : MS Thesis – New Course
- BME 999 : PhD Dissertation – New Course
  - Table. Updated syllabi needed.
- BME 630 : Anatomy and Physiology for Biomedical Engineers – New Course
- BME 670 : Seminar for Biomedical Engineers – New Course
  - Table. Updated course descriptions needed.
- CE-BS : B.S. in Chemical Engineering – Program Change
- CHE 403 : Molecular Thermodynamics and Kinetics – New Course
  - Marcellin Zahui presented the program change and new course request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- CHE 102 : Introduction to Chemical Engineering – Course Change
- CHE 201 : Chemical Engineering Fundamentals – Course Change
- CHE 315 : Engineering Statistics and Design of Experiments – Course Change
- CHE 340 : Professional Integrity in Engineering – Course Change
- CHE 435 : Materials and Corrosion – Course Change
  - Marcellin Zahui presented the course change requests and moved to approve. The motion was seconded, voted upon, and carried unanimously.

- CSCI 513 : Advanced Database Systems – Course Change
- CSCI 515 : Data Engineering and Management – Course Change
- CSCI 532 : High Performance Computing and Paradigms – Course Change
- CSCI 544 : Soft Computing – Course Change
- CSCI 547 : Scientific Visualization – Course Change
- CSCI 551 : Distributed Operating Systems – Course Change
  - Marcellin Zahui presented the course change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
  
- CSCI 552 : Cyber Physical Systems Security – New Course
  - Marcellin Zahui presented the new course request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
  
- EE 540 : Computer Networks Communications – Course Change
  - Marcellin Zahui presented the course change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
  
- EE 526 : Engineering Systems Reliability – New Course
- EE 542 : Network Architectures – New Course
- EE 544 : Advanced Microwave Engineering – New Course
- EE 546 : Biomedical Signal Processing – New Course
- EE 551 : Cryptography Techniques and their VLSI Implementations – New Course
- EE 562 : Advanced Linear Programming Modeling – New Course
- EE 611 : Emerging Threats and Defenses – New Course
- EE 612 : Spread Spectrum Communications for Cyber Security – New Course
- EE 613 : Advanced Cyber Security Principles – New Course
- EE 614 : Applied Cryptography – New Course
- EE 615 : Cyber Forecasting – New Course
- EE 616 : Cyber-Physical Energy Systems Security – New Course
- EE 617 : Data Operations and Security – New Course
- EE 623 : Introduction to Smart Grid I – New Course
- EE 624 : Introduction to Smart Grid II – New Course
- EE 640 : Communication Protocols: OSI model and TCP/IP Protocol Stack – New Course
- EE 740 : Intrusion Detection Algorithms – New Course
- EE 748 : Internet of Things – New Course
- EE 750 : Internet of Things and Security – New Course
- EE 751 : Wireless Sensor Networks – New Course
- EE 752 : Introduction to Autonomous Systems – New Course
  - Marcellin Zahui presented the new course requests and moved to approve. The motion was seconded, voted upon, and carried unanimously.

- EE 997 : Independent Study – Course Change
- EE-MS : MS in Electrical Engineering – Program Change
  - Table. Non-Thesis credit total should be 32 credit hours.
- PTRE 501 : Graduate Cooperative Education – New Course
  - Table. Syllabus needed.
- PTRE 511 : Advanced Petroleum Engineering Labs – Course Change
- PTRE 593 : Selected Topics in Petroleum Engineering – Course Change
- PTRE 599 : Research – Course Change
  - Marcellin Zahui presented the course change requests and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- PTRE 513 : Seismic Geomechanics – New Course
- PTRE 518 : Applied Methods of Data Science in Petroleum Engineering – New Course
- PTRE 522 : Petroleum System Evaluation – New Course
- PTRE 532 : Advanced Topics in Reservoir Engineering – New Course
- PTRE 544 : Advanced Topics in Reservoir Geomechanics – New Course
- PTRE 545 : Advanced Topics in Drilling Engineering – New Course
- PTRE 563 : Quantitative Seismology – New Course
- PTRE 572 : Advanced Numerical Reservoir Simulation – New Course
- PTRE 579 : Advanced Topics in Petrophysics – New Course
- PTRE 587 : Advanced Well Logging – New Course
- PTRE 589 : Applied MDS in Petroleum Engineering – New Course
- PTRE 996 : Continuing Enrollment – New Course
  - Marcellin Zahui presented the new course requests and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- NUR-DNP : Nursing-Doctor of Nursing Practice - Program Change
  - Yi-Ping Hsieh presented the program change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- N&D 245 : Nutrition Through the Life Cycle – Course Deletion
- N&D 325 : Nutrition Through the Life Cycle – New Course
- N&D 340 : Foodservice Systems Production – Course Deletion
- N&D 380 : Food Service Production and Management – New Course
- N&D 440 : Foodservice Systems Management – Course Deletion
  - Yi-Ping Hsieh presented the course deletion and new course requests. The motion was seconded, voted upon, and carried unanimously. (Jeff VanLooy will contact department to switch from new course N&D 325/course deletion N&D 245 to a course change.)

- N&D 344 : Nutrition Education and Counseling – New Course
  - Yi-Pin Hsieh presented the new course request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- N&D-BS-Diet : BS in Dietetics – Program Change
- N&D-BS : BS in Community Nutrition – Program Change
- N&D-Minor : Minor in Nutrition – Program Change
  - Yi-Ping Hsieh presented the program change requests and moved to approve. The motion was seconded, voted upon, and carried unanimously.

#### **IV New Business**

- ART-BAVA : BA with Major in Visual Arts – Program Change
  - Charles Miller presented the program change request and move to approve. The motion was seconded, voted upon, and carried unanimously.
- ART-BFA : BFA with Major in Visual Arts – Program Change
  - Charles Miller presented the program change request and move to approve. The motion was seconded, voted upon, and carried unanimously.
- GEOG 452 : Selected Topics in Economic Geography – Course Deactivation
  - Charles Miller presented the course deactivation request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- Lang-Minor-Sp : Minor in Spanish – Program Change
  - Chalres Miller presented the program change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- MUSC 201 : Rock and Roll History – Course Change
- MUSC 202 : MUSC 202 Rock & Roll History II: From 1975 to the Present – New Course
  - Charles Miller presented the course change and new course request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- MUSC 203 : Music and Culture – Course Change
  - Charles Miller presented the course change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- MUSC 232 : MUSC 232 Music Theory Review – New Course
  - Charles Miller presented the new course request and moved to approve. The motion was seconded, voted upon, and carried unanimously.

- MUSC 234 : Music Theory IV: Music Theory since 1900 – Course Change
- MUSC 269 : Opera Workshop – Course Change
  - Charles Miller presented the course change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.
- MUSC 427 : Analysis of Musical Form – Course Change
  - Charles Miller presented the course change request and moved to approve. The motion was seconded, voted upon, and carried unanimously.

V Announcements

- Next Meeting February 22 at 3:00 in Twamley 305.