UNIVERSITY SENATE CURRICULUM COMMITTEE AGENDA
January 25, 2018
Twamley Hall, Room 305

I Approval of Minutes from December 14, 2017

II Old Business

➢ Yi-Ping
  • NURS 540: Applied Univariate Statistics – New Course

II New Business

• BIOL 571: Advanced Biometry – Course Change
• BIOL-MS: MS in Biology – Program Change
• BIOL-PhD: PhD in Biology – Program Change

➢ Charles Miller
  • ART 401: Advanced Jewelry and Metalsmithing – Course Change
  • ART 570: Mixed Media – Course Change
  • ART 573: Time based Media Arts – Course Change
  • ART 581: Workshop – Course Deletion
  • FA-MFA: Master of Fine Arts – Program Change

➢ Jeff VanLooy
  • ATSC 997: Independent Study Report (Non-Thesis Option) – Course Change
  • AVIT 239: Autonomous Fundamentals – New Course
  • AVIT 240: UAS Enabling Concepts – New Course
  • AVIT 276: OSHA Safety Standards for Industry – New Course
  • AVIT 445: Commercial Pilot-Helicopter Certification – Course Change
  • AVIT 450: Counter UAS Applications – New Course
  • AVIT 501: General Issues in Aviation/Aerospace – Course Change
  • AVIT 510: Aviation Public Policy and Regulations – Course Change
  • AVIT 515: Human Factors: Human Perceptions in Information Systems Design – Course Change
  • AVIT 517: Airline Labor Relations and Law – Course Change
  • AVIT 997: Independent Study – Course Change
  • AVIT-BSAERO-UAS: BS in Aeronautics with Major in Unmanned Aircraft Systems Operations – Program Change
  • AVIT-MS: MS in Aviation – Program Change
  • AVIT-PhD-AS: PhD in Aerospace Sciences – Program Change
• AVIT-Spec-Safety : Aviation – Program Change
• BA-MBA : Master of Business Administration – Program Change

Marcellin Zahui
• BME 510 : Graduate Cooperative Education – New Course
• BME 599 : Doctoral Research – New Course
• BME 630 : Anatomy and Physiology for Biomedical Engineers – New Course
• BME 670 : Seminar for Biomedical Engineers – 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
• CE-BS : B.S. in Chemical Engineering – Program Change
• 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 403 : Molecular Thermodynamics and Kinetics – New Course
• CHE 435 : Materials and Corrosion – Course Change
• 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 543 : Advanced Artificial Intelligence – Course Change
• CSCI 544 : Soft Computing – Course Change
• CSCI 547 : Scientific Visualization – Course Change
• CSCI 551 : Distributed Operating Systems – Course Change
• CSCI 552 : Cyber Physical Systems Security – New Course
• EE 526 : Engineering Systems Reliability – New Course
• EE 540 : Computer Networks Communications – Course Change
• 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
• EE 997: Independent Study – Course Change
• EE-MS: MS in Electrical Engineering – Program Change
• PTRE 501: Graduate Cooperative Education – New Course
• PTRE 511: Advanced Petroleum Engineering Labs – Course Change
• 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 593: Selected Topics in Petroleum Engineering – Course Change
• PTRE 599: Research – Course Change
• PTRE 996: Continuing Enrollment – New Course

➢ Katherine Terras

• COUN 523: Elementary School Counseling – Course Deletion
• COUN 524: Middle School Counseling – Course Deletion
• COUN 525: Secondary School Counseling – Course Deletion
• COUN 580: Counseling Practicum – Course Change
• COUN 583: Doctoral Practicum – Course Change
• COUN 589: School Counseling Internship – Course Change
• COUN-BA/MAR rehab: Combined Program in Counseling w/Rehabilitation Emphasis – Program Change
• COUN-MA: MA in Counseling Psychology & Community Services – Program Change
• COUN-PhD: PhD in Counseling Psychology – Program Change
• EDUC-SE-MS: MS in Special Education – Program Change
- HE-EdD: Higher Education – Program Change
- HE-PhD: Higher Education – Program Change
- SPED 500: Education of the Visually Impaired – Course Change
- SPED 503: Orientation and Mobility/Visually Impaired – Course Change
- SPED 504: Communication Media and Methods/Visually Impaired – Course Change
- SPED 505: Low Vision Assessment and Remediation – Course Change
- SPED 506: Introduction to Emotional Disorders – Course Change
- SPED 510: Early Intervention for Children with Special Needs – Course Change
- SPED 516: Collaborative Authentic Assessment in Early Intervention – Course Change
- SPED 530: Braille Code 1 – New Course
- SPED 531: Braille Code 2 – New Course
- SPED 532: Visual Impairment/Early Intervention – New Course
- SPED 555: Advanced Methods: Emotionally Disturbed – Course Change
- SPED 557: Progress Monitoring/Special Needs Students – Course Change
- SPED 560: Introduction to Autistic Spectrum Disorder – Course Change
- SPED 561: Methods for Autistic Spectrum Disorder – Course Change
- SPED 562: Autistic Spectrum Disorder: Supports Across the Lifespan – Course Change
- SPED 563: Autistic Spectrum Disorder: Medical Issues and Trends – Course Change
- SPED 566: Autistic Spectrum Disorder Intensive Early Intervention – Course Change
- SPED 578: Behavior Management for Special Needs Students – Course Change
- SPED 586: Internship: Emotional Disturbance – Course Change

- Matt Notbohm
  - ECON 505: Advanced Macroeconomic Theory – Course Change
  - ECON 524: Advanced International Economics – Course Change
  - ECON 534: Applied Economic Analysis – Course Change
  - ECON 545: Applied Public Economics – Course Change
  - ECON 596: Applied Economics Research Seminar – Course Change
  - ECON 997: Independent Study – Course Change
  - ENTR 250: Imagination, Creativity and Entrepreneurial Thinking – Course Deletion
  - ENTR 290: Venture Initiation – Course Change
  - ENTR 333: New Product Development – New Course
  - ENTR 375: Small and Family Business – New Course
  - ENTR 386: Entrepreneurship: The Numbers – Course Change
  - ENTR 390: Venture Implementation – Course Change
  - ENTR 490: Entrepreneurship Senior Seminar – Course Deletion
  - Entr-BBA: BBA with Major in Entrepreneurship – Program Change
  - FIN 397: Cooperative Education – Course Change
  - ISBC 300: Application Development – Course Change
  - ISBC 370: Web Development – Course Change
- ISBC 430: Database Programming – Course Change
- ISBC 490: Information Systems Analysis and Design Seminar – Course Change
- ISBE-BBA: BBA with Major in Information Systems – Program Change
- ISBE-Minor: Minor in Information Systems – Program Change
- PA-BSPA/MPA/BA: BSPA/MPA or BA in Political Science/MPA Combined Degree – Program Change
- PA-Cert-HA: Certificate in Health Administration – Program Change
- PA-Cert-PA: Certificate in Public Administration – Program Change
- PA-Cert-Pol: Certificate in Policy Analysis – Program Change
- PA-Cert-SE: Certificate in Social Entrepreneurship – Program Change
- PA-MPA: Master of Public Administration – Program Change
- POLS 502: Seminar: Problems in State and Local Governments – Course Change
- POLS 508: Seminar: Legislative and Executive Processes – Course Change
- POLS 997: Independent Study – Course Change

- Zac Lunak
  - PT-DPT: Doctor of Physical Therapy – Program Change

- Yi-Ping Hsieh
  - NUR-DNP: Nursing-Doctor of Nursing Practice - Program Change
  - 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 344: Nutrition Education and Counseling – New Course
  - N&D 380: Food Service Production and Management – New Course
  - N&D 440: Foodservice Systems Management – Course Deletion
  - 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