UNIVERSITY OF SOUTH FLORIDA

Undergraduate Council Agenda for January 27, 2025, 3:00 p.m.

Adriana Uruena-Agnes, Chair

Join Microsoft TEAMS Meeting

+1813-694-2079 United States, Tampa (Toll)

Phone Conference ID: 671 409 866#

- 1. Welcome and Announcements
- 2. Approval of January 13, 2025 Undergraduate Council Meeting Minutes
- 3. Informational Items
 - 1. Consent Agenda Discussion and Vote Oscar Bernard
 - 2. B.S.C.H. in Chemical Engineering Credit Hour Reduction Cynthia Brown Hernandez (Fall 2025)
 - 3. Letter from Exercise Science B.S. Adriana Uruena-Agnes
 - 4. Course Discontinues (Effective 26-27):
 - a. HFT 4937 Hospitality Speaker Series
 - b. HSC 3002 Orientation to the Health Professions

4. Consent Items

1. APK 3120 – Exercise Physiology (eff. 25-26)

(Requests changes to requisites, aligning them with previously approved changes to course objectives, learning outcomes, and/or major topics. Minimum grades altered from B to B- and three MAC options removed.)

2. ART 3380C - Selected Topics in Drawing (eff. 26-27)

(Requests complete revamping of all requisites and removal of all restrictions.)

3. ART 3403C - Intermediate Printmaking (eff. 26-27)

(Requests prerequisite replacement of ART 3310C and ART 3430 with ART 1300C and ART 2300C.)

4. <u>Biomedical Sciences B.S.</u> (eff. 26-27)

(Requests to add CHM 4070 – Historical Perspectives in Chemistry as an elective course.)

5. Cell and Molecular Biology B.S. (eff. 26-27)

(Requests to add two additional major elective items to provide additional flexibility and options to students, BSC 4425 – Genetic Engineering & Recombinant DNA Technology and PCB 4817 – Molecular Mechanisms of Aging.)

6. Chemistry Minor (eff. 26-27)

(Requests to add CHM 4035 – Environmental Chemistry I and CHM 4038 – Environmental Chemistry II as additional courses, responding to student demand for a greater variety of chemistry material featuring an environmental focus.)

7. FIN 4770 - Programming for FinTech (eff. 26-27)

(Requests to remove FIN 4453 – Financial Modeling and Analytics as a corequisite as it is not a required core course.)

8. FIN 4773 - Big Data and Machine Learning in Finance (eff. 26-27)

(Requests to remove FIN 4453 – Financial Modeling and Analytics as a corequisite as it is not a required core course.)

9. Hospitality Management B.S. (eff. 26-27)

(Requests to reduce the cores and expand the pool of restricted electives. This includes dropping the Major Core Courses from 17 courses/49 credit hours to 13 courses/39 credit hours and broadening the Major Electives to a choice of five courses rather than two.)

10. HUM 3231 - The Renaissance (eff. 26-27)

(Requests to remove the "junior/senior standing" restriction, which prohibits majors and non-majors from taking the elective earlier in their degree programs.)

11. HUM 3237 - The Seventeenth Century (eff. 26-27)

(Requests to remove the "junior/senior standing" restriction, which prohibits majors and non-majors from taking the elective earlier in their degree programs.)

12. HUM 3240 - The Early Middle Ages: Early Christian Cultures (eff. 26-27)

(Requests to remove the "junior/senior standing" restriction, which prohibits majors and non-majors from taking the elective earlier in their degree programs.)

13. MAP 2302 - Differential Equations (eff. 26-27)

(Requests inclusion of AP Calculus BC (min score 5) as an additional course to satisfy prerequisites.)

Course Attribute: 6AM

14. <u>Management B.S.</u>, with Responsible and Inclusive Organizational Leadership Concentration (eff. 26-27)

(Requests a concentration name change to "Management B.S., with Organizational Leadership Concentration" as current name does not resonate well with both employers and students. Additionally, the addition of a new concentration elective, MAN 4930 – Responsible Leadership and the Good Life.)

15. Microbiology B.S. (eff. 26-27)

(Requests to add the following five courses as additional major elective items: BSC 4425 – Genetic Engineering & Recombinant DNA Technology, MCB 4201 – Bacterial Stress Responses, MCB 4203 – Public Health and Pathogenic Microbiology, MCB 4810 – Medical Mycology, PCB 4817 – Molecular Mechanisms of Aging to provide additional flexibility and options to students.)

16. Professional Training Option Minor (eff. 25-26)

(Requests removal of three required courses (EDG 4909 – Directed Study, ESE 4317 – Teaching Multilingual Students with Varying Backgrounds and Abilities, ESE 4941 – Practicum in Secondary Teaching) and addition of one (RED 4933 –

Content Area Reading) to continue satisfying FLDOE requirements for the Professional Training Option and Florida Educator Accomplished Practices.)

17. Science of Physical Activity Minor (eff. 25-26)

(Requests replacement of APK 3120 - Exercise Physiology with PET 4380 - Applied Exercise Science as changes to APK 3120's learning outcomes and modality made it more suitable for clinical, rather than educational, settings.)

18. STA 4321 - Introduction to Mathematical Statistics I (eff. 26-27)

(Requests to renumber this course to STA 4322, which will better align the content with what other SUS schools teach for the course. The current STA 4322 will also be renumbered.)

Course Attribute: 6AM

5. Old Business

New Curriculum Proposals

- 1. Artificial Intelligence B.S.A.I. (eff. 25-26) (ADRIANA URUENA-AGNES)
- 2. Computer Science & Engineering B.S.C.S.E. (eff. 25-26) (ADRIANA URUENA-AGNES)
- 3. Health and Nutrition B.S. (eff. 25-26) (ADRIANA URUENA-AGNES)
- 4. Health and Physical Rehabilitation Science B.S. (eff. 25-26) (CANDI ASHLEY)
- 5. Health Sciences B.S., with Healthcare Simulation Science Concentration (eff. 25-26) (ADRIANA URUENA-AGNES)
- 6. Marketing B.S., Digital Marketing and Analytics Concentration (eff. 25-26) (ADRIANA URUENA-AGNES)
- 7. Marketing B.S., Market Development Concentration (eff. 25-26) (ADRIANA URUENA-AGNES)

New Course Proposals

- 1. <u>ANT 4404 Environmental Justice</u> (eff. 26-27) (BONITA POLLOCK) Course Attributes: HIP-CEL, SD06
- 2. APK 4122C Exercise Program Design (eff. 25-26) (MARC LEJEUNESSE)
- 3. APK 4166 Sports Supplements (eff. 25-26) (ALESSIO GASPAR)
- 4. APK 4167 Sports Metabolism (eff. 25-26) (ALESSIO GASPAR)
- 5. APK 4320C Corrective Exercise (eff. 25-26) (BONITA POLLOCK)
- 6. APK 4415 Nutritional Coaching for the Lifelong Athlete (eff. 25-26) (ALESSIO GASPAR)
- 7. APK 4400 Sport Psychology (eff. 25-26) (MARC LAJEUNESSE)
- 8. EEE 4400 Applied Algorithms (eff. 25-26) (ALESSIO GASPAR)
- 9. EEE 4600 Applied Computer Organization and Operating System (eff. 25-26) (ALESSIO GASPAR)
- 10. HSC 3542 Motor Development and Learning for Rehabilitation Professions (eff. 25-26) (CANDI ASHLEY/JOCILYN MARTINEZ) TABLED

- 11. HSC 3612 Clinical Exercise Physiology for Rehabilitation Professions (eff. 25-26) (CANDI ASHLEY) **TABLED**
- 12. HSC 4001 Developing a Health Professions Portfolio (eff. 26-27) (ALLYSON DUFFY)
- 13. HSC 4008 Professional Development in Rehabilitation Professions (eff. 25-26) (CANDI ASHLEY/JOCILYN MARTINEZ) **TABLED**
- 14. HSC 4549 Advanced Physiology for Rehabilitation Professions (eff. 25-26) (CANDI ASHLEY) TABLED
- 15. HSC 4572 Clinical Nutrition and Metabolism (eff. 25-26) (CANDI ASHLEY) TABLED
- 16. HSC 4610 Movement Neuroscience (eff. 25-26) (CANDI ASHLEY) TABLED
- 17. HSC 4614 Biomechanical Concepts for Rehabilitation Professions (eff. 25-26) (CANDI ASHLEY) TABLED
- 18. HSC 4630 Understanding US Health Care (eff. 26-27) (ALLYSON DUFFY)
- 19. HUM 4314 Utopia and Science Fiction (eff. 25-26) (CATHERINE BELDEN/LANDON GREEN)
- 20. MAR 4190 Marketing Technology and AI (eff. 25-26) (BRENDAN COOK/DANIEL MARLIN)
- 21. MAR 4233 Social Media Marketing (eff. 25-26) (BRENDAN COOK/DANIEL MARLIN)
- 22. MAR 4705 Marketing Analytics (eff. 25-26) (BRENDAN COOK/DANIEL MARLIN)
- 23. REE 4313 Real Estate Investment (eff. 25-26) (ERICA TOOTHMAN)

Course Change Proposals

- 1. ART 3461C Selected Topics in Printmaking (eff. 26-27) (ALLYSON DUFFY)
- 2. MCB 4115L Determinative Bacteriology Laboratory (eff. 26-27) (ALLYSON DUFFY)

6. New Business

New Curriculum Proposals – (Proposals Needing Reviewer Assignment)

- 1. Actuarial Science Minor Business Majors (eff. 26-27) (ADRIANA URUENA-AGNES)
- 2. Actuarial Science Minor Non-Business Majors (eff. 26-27) (ADRIANA URUENA-AGNES)
- 3. <u>Audiological Foundations Minor</u> (eff. 26-27) (ADRIANA URUENA-AGNES)

Program Change Proposals – (Proposals Needing Reviewer Assignment)

1. Advertising B.S. (eff. 26-27) (ADRIANA URUENA-AGNES)

New Course Proposals – (Proposals Needing Reviewer Assignment)

- 1. BSC 4425 Genetic Engineering and Recombinant DNA Technology (eff. 26-27)
- 2. CAP 4104 Human-Computer Interaction (eff. 26-27)
- 3. CAP 4110 Augmented Reality (eff. 26-27)
- 4. CCJ 3116 Theories of Cybercrime (eff. 26-27)
- 5. CCJ 3667 Victims and the Criminal Justice System (eff. 26-27)
- 6. CCJ 4631 Media and Crime (eff. 26-27)

- 7. CCJ 4810 Trauma-Responsive Justice (eff. 26-27)
- 8. <u>CEN 4057 Hand-On DevOps</u> (eff. 26-27)
- 9. <u>CIS 4637 Capture the Flag (eff. 26-27)</u>
- 10. CJE 3217 Investigating Network Intrusions (eff. 26-27)
- 11. HSC 3061 Healthcare Simulation Operations (eff. 25-26)
- 12. HSC 3062 Trends and Theoretical Foundations in Healthcare Simulation (eff. 25-26)
- 13. HSC 3065 Instructional Technologies in Healthcare Simulation (eff. 25-26)
- 14. HSC 4066 Managing a Healthcare Simulation Program or Center (eff. 25-26)
- 15. HSC 4067 Healthcare Simulation Internship (eff. 25-26)
- 16. IDS 1004 Interdisciplinary Topics for Sustainability (eff. 26-27)

 Course Attributes: SD01, SD02, SD03, SD04, SD05, SD06, SD07, SD08, SD09, SD10, SD11, SD12, SD13, SD14, SD15, SD16
- 17. IDS 3202 Sustainable Energy Technologies (eff. 26-27)

 Course Attributes: SD01, SD05, SD07, SD08, SD09, SD10, SD11, SD12, SD13, SD15, SD17
- 18. <u>IDS 3205 Sustainable Natural Resources</u> (eff. 26-27)

 Course Attributes: SD01, SD02, SD03, SD05, SD06, SD07, SD08, SD09, SD10, SD11, SD12, SD13, SD15, SD17
- 19. IDS 3241 Food Security and Sustainability (eff. 26-27)

 Course Attributes: SD01, SD02, SD03, SD05, SD08, SD09, SD10, SD11, SD12, SD13, SD15, SD17
- 20. IDS 3242 Sustainable Diets for Food System Resiliency (eff. 26-27)

 Course Attributes: SD01, SD02, SD03, SD05, SD08, SD09, SD10, SD11, SD12, SD13, SD15, SD16, SD17
- 21. IDS 3243 Sustainable Water Resources Planning and Management (eff. 26-27)

 Course Attributes: SD01, SD02, SD05, SD06, SD08, SD09, SD10, SD12, SD13, SD14, SD17
- 22. IDS 3248 Sustainable Aquatic and Coastal Systems (eff. 26-27)

 Course Attributes: SD01, SD02, SD03, SD05, SD06, SD08, SD09, SD10, SD14, SD17
- 23. <u>INR 4248 US Latin American Relations</u> (eff. 26-27)

 Course Attribute: HIP-UGR
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- 24. PCB 4817 Molecular Mechanisms of Aging (eff. 26-27)

Course Change Proposals – (Proposals Needing Reviewer Assignment)

- 1. <u>CHM 4070 Historical Perspectives in Chemistry</u> (eff. 26-27)

 Course Attribute: 6AC
- 2. HSC 4211 Health Behavior and Society (eff. 26-27)
- Course Attributes: GCPC, SD03

3. HUN 3601 - Nutrition Education and Counseling (eff. 26-27)

Course Attribute: SD03

4. PHC 4030 - Introduction to Epidemiology (eff. 26-27)

Course Attributes: GCPC, SD03

5. PHC 4931 - Health Care Ethics (eff. 26-27)

Course Attribute: SD03

Upcoming Undergraduate Council Meeting Schedule*

Spring 2025

- 1. February 10, 2025
- 2. February 24, 2025
- 3. March 10, 2025
- 4. March 31, 2025
- 5. April 14, 2025
- 6. April 28, 2025

For inquiries regarding Council support or Curriculog, please contact the Undergraduate Curriculum Team: <u>UGS-DOCurriculum@usf.edu</u>.

^{*}All Undergraduate Council Meetings are scheduled to be held via Microsoft Teams