

Members present: Thomas Stollar, AL; Ethlyn Williams, BA; Dan Meeroff, EG; Miguel Ángel Vázquez, HC; Katherine Chadwell, NU; Jerry Haky, SC; Thomas O’Brien, Library; Edward Pratt, Dean, Undergraduate Studies; Maria Jennings, Elissa Rudolph, Registrar’s Office (RO).

Guests: Edgar An, Ocean/Mechanical Engineering; Fred Bloetscher, Engineering and Computer Science; Julie Golden Botti, Continuing Education; Michelle Cavallo, Biological Sciences; Mare Cudic, Chemistry & Biochemistry; James Cunningham, Music; Iselgis Garcia, CEECS; Jahyun Goo, ITOM; Mary Ann Gosser, University Honors Council; Kathryn Johnston, Theatre and Dance; Lauren Mavica, Psychology; Sarah Milton, Biological Sciences; Evonne Rezler, Science; Jill Rosen, Continuing Education; Rainer Steinwandt, Mathematics; Debra Szabo, Provost’s Office; Hanqi Zhuang, CEECS

Absent: Yash Bhagwanji, ED; Melissa Mariani, ED; John Renne, CDSI.

The meeting was called to order at 10:03 a.m. in SU132.

I. MINUTES APPROVAL AND ANNOUNCEMENTS

After welcoming the members and guests, Chair Jerry Haky asked for review/approval of the Committee’s minutes from its last meeting, January 27, 2020. No corrections or additions were put forward. **The UUPC approved the minutes as written.**

Chair Haky announced that he would move business from colleges with guests in attendance earlier in the agenda to accommodate the guests. He also reiterated the need for representatives with items approved at the January UUPC meeting to attend the University Faculty Senate (UFS) meeting later that day. For items approved today, representatives should attend the Steering Committee meeting and UFS meeting in March.

Questions from UFS and Steering Committee members should be addressed by the relevant college representative(s); if no representative is in attendance at those meetings, items to be approved may be postponed or forwarded to UFS without a positive recommendation. He added this occurred at the January Steering meeting. A UUPC item was forwarded to the UFS without a positive recommendation because no one from the particular department was present to answer questions about the item.

II. OLD BUSINESS

1. Engineering and Computer Science

EG Rep Dan Meeroff introduced a new course in Mechanical Engineering that had been postponed at the last UUPC meeting due to an incomplete course form. Now all paperwork is completed. **The UUPC approved the new course.**

EML 4450 Form Syllabus	Introduction to Energy Conversion Processes and Systems	3	New	
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2. Science

Approval of two new Math courses had been postponed at the last UUPC meeting due to unavailability of the course forms. Guest Rainer Steinwandt described the new courses and how they address emerging technologies. He said they will be part of the revised Cybersecurity Certificate. **The UUPC approved the new courses.**

MAP 4190 Form Syllabus Support	Mathematics of Cybersecurity	3	New	
MAS 4218 Form Syllabus Support	Mathematics for Cryptography	3	New	

3. University-Wide

EG Rep Meeroff reported on the Research Space Assignment Policy, which had been discussed at the last couple UUPC meetings. At this point, all input from both graduate and undergraduate curriculum committees has been compiled into a draft policy and was presented to the University Graduate Council (UGC). Meeroff said he had received a copy of a letter from the UGC to the University Faculty Senate (UFS) president recommending that a small, ad hoc committee be formed to edit the current draft policy and to formulate the process of allocating and re-allocating space. The deadline for this new task force to complete its work and return it to the UFS is December 2020. **The UUPC thanked Rep Meeroff for his work on this topic.**

Discussion	Research Space Assignment Policy			
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III. New Business

1. Science

Two guests – Sarah Milton and Michelle Cavallo from Biological Sciences – outlined a new Bachelor of Science Degree in Medical Biology. The rationale behind the proposed degree is to encourage students interested in medicine to get on track early with the pre-med courses within the new program and capture them as freshmen. This program serves as preparation for students interested in professional degrees in medicine, dentistry, pharmacy, etc., veterinary medicine, or graduate degrees in the biomedical sciences. Currently there is an excellent success rate for students progressing through the pre-health area to medicine; a similar positive success rate is expected when students utilize the Medical Biology program to continue into the medicine, pharmacology, veterinarian, etc., fields. There is preliminary support from other departments in the College of Science. **After some discussion, the UUPC approved the new degree program.**

New Program Form New Program BOG Form Catalog Changes	BS in Medical Biology		New	
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Chair Haky announced that the next two items on the agenda – two new courses in Chemistry – would be postponed to the next meeting. There needs to be more discussion as to whether they have more chemistry or biology characteristics.

CHM 4270 Form Syllabus	Introduction to Drug Development	3	New	Postponed until next meeting
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CHM 4274 Form Syllabus	Introduction to Drug Formulation	3	New	Postponed until next meeting
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Next, guest Mare Cudic introduced changes to the BS in Chemistry, Biochemistry Concentration. The changes involve moving courses from required to elective status and providing an additional list of potential course choices for students. **After a brief discussion, the UUPC approved the changes.**

Guest Lauren Mavica introduced changes to two programs in her department, the BS in Neuroscience and Behavior and the BA in Psychology. In both programs, courses will be re-ordered to give students more flexibility in their choices and more possibilities for student engagement. **The UUPC approved both sets of changes.**

Program Change Form Catalog Changes Support from Biology Support from Psychology	BS in Chemistry, Biochemistry Concentration		Change requirements and electives	
Program Change Form Catalog Changes	BS in Neuroscience and Behavior		Change core and elective requirements	
Program Change Form Catalog Changes	BA in Psychology		Change electives list	

2. Business

Guest Jahyun Goo described the changeover in the Information Security Minor and Certificate: now the new titles are Cybersecurity Minor and Certificate. The changes also involve partnering with the departments of Computer & Electrical Engineering and Computer Science and Mathematical Sciences to provide more of an interdisciplinary approach and the addition of new tracks in the programs. **The UUPC approved the Business change.**

Program Change Form Catalog Changes Support from CEECS Support from Math Program Termination	Cybersecurity Minor and Certificate (replaces Information Security Minor and Certificate)		Change title, add tracks	
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3. Engineering

EG Rep Dan Meeroff presented changes in the Ocean Engineering program and associated course changes. He explained that these changes were rescinded after the UUPC approved them last month because the department came up with a better way to handle the changes. There being no objection to the new set of changes, **the UUPC approved them.**

Next, Rep Meeroff described a change in degree designation for the Computer Science major from Bachelor of Science to Bachelor of Science in Computer Science (BS to BSCS). He said this degree change will match the degree convention of the other undergraduate majors in the college and will no longer include the foreign language requirement, also similar to the other majors. **This change was approved by the UUPC.**

Various other changes to Computer Engineering, Computer Science and Electrical Engineering bachelor's programs were discussed. Most of the changes are necessary because the college will be reviewed by its accrediting body in the fall. The changes involve student outcomes, degree requirements and reducing credits for the Electrical Engineering program. **All the changes were approved by the UUPC.**

One proposal from Computer Science was postponed to the next meeting. This proposal to establish a self-supporting Bachelor of Science in Computer Science with a Professional Specialized Track was postponed because the Provost's Office indicated it needed a review by Continuing Education before moving forward. **The UUPC agreed to postpone it.**

Changes were proposed to the Preprofessional Program as well. Rep Meeroff mentioned that the changes broaden the choices for students entering the program so that they are not so limited in what direction they choose to take. **These changes were approved by the UUPC.**

Finally two new courses were discussed, EGN 4915 and SUR 4502C. **These two courses were approved by the UUPC.**

Program Change Form Catalog Changes	Ocean Engineering		Changes to core and electives	
EGM 4045 Form Syllabus	Electro-Mechanical Devices	3	Change prereqs., description	
EOC 3130L Form Syllabus	Ocean Engineering Lab	3	Change prereqs., coreqs.	
EOC 3306 Form Syllabus	Acoustics for Ocean Engineers	3	Change prereqs.	
Program Change Form Catalog Changes	Preprofessional Program		Revise options	
Program Change Form Degree Change Form Catalog Changes	Computer Engineering, Computer Science and Electrical Engineering bachelor's programs Computer Science degree change from BS to BSCS		Change student outcomes, cooperative education and degree requirements; reduce credits for Electrical Engineering; change degree offered for Computer Science to BSCS	
New Program Form FAU Self-Supporting Form Catalog Copy	Self-Supporting Bachelor of Science in Computer Science with Professional Specialized Track		New	Postponed until next meeting

EGN 4915 Form	Directed Independent Research in Engineering and Computer Science	1-3	New	
SUR 4502C Form Syllabus Support Support	Foundations of UAS Mapping	3	New	

4. Arts and Letters

AL Rep Thomas Stollar discussed a new Anthropology course. **The UUPC approved the new course.**

AL Rep Stollar then introduced Guest James Cunningham to present new and changed courses in Music. The same rationale previously invoked for the marching bands was used for the pep, symphony and jazz bands, guest Cunningham stated; and that was to provide a higher level and more consistent grade of instruction to students. These new lower-level, 0-credit courses will also serve to keep the bands populated with non-Music majors who are also an integral part of the bands at FAU. Non-majors can't afford to take the courses for credit because it would impact their credit totals for graduation. These 0-credit band courses serve those students and the Music programs as well. **The UUPC agreed and approved the new and changed Music courses.**

A new Theatre course and changes to two other courses were presented by guest Kathryn Johnston. **The UUPC had no objection and approved the new course and course changes.**

ANT 4092 Form Syllabus	Anthropological Analysis	3	New	
Program Change Rationale	Explanation from Music for 0-credit ensembles below			
MUN 1100 Form Syllabus	Pep Band	0	New	
MUN 1130 Form Syllabus	University Symphony Band	0	New	
MUN 1210 Form Syllabus	University Symphony Orchestra	0	New	
MUN 4713 Form Syllabus	Jazz Band (New title: Jazz Orchestra)	1	Change title	
TPP 4227C Form Syllabus	Music Theatre Audition	3	Change prereqs.	
TPP 4252C Form Syllabus	Music Theatre Scene Study	3	Change prereqs.	

TPP 4269 Form Syllabus	Acting 7	3	New	
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5. Honors College

HC Rep Miguel Vázquez discussed the new combined program between the Honors College and the College of Engineering and Computer Science’s MS in Artificial Intelligence. After approval at the UUPC, the proposal is presented to the University Graduate Programs Committee (UGPC). HC Rep Vázquez described the program as one with mostly online courses and said this effort is in response student interest regarding Artificial Intelligence. **The UUPC approved the new program and moving the proposal on to the UGPC.**

HC Rep Vázquez then talked about a change in the Asian Studies course. The idea was to remove the WAC option and advance the course to online instruction. **The UUPC approved this measure.**

New Combined Program Form Catalog Copy Flight Plan Honors approval	BA/BS in Biological and Physical Sciences/MS in Artificial Intelligence		New	Forwarded to UGPC for the next review and approval
ASN 3006 Form Syllabus Honors support	Honors Introduction to Asian Studies	3	Remove WAC (WAC Committee was informed)	

6. Design and Social Inquiry, Education, Library and Nursing had no reports.

7. Before adjournment, Undergraduate Studies Dean Ed Pratt shared information about the Intellectual Foundations Program (IFP) at FAU. He said that plans are to redesign this program to offer clusters of courses centered on content. For example, offer a cluster on technological discoveries, another on advances in climate change, and one on evolution. The idea is to more fully engage students in the program. In order to do this, the IFP must continually evolve. University Honors Council Director Mary Ann Gosser added that while the structure may remain the same, the various groupings of courses might change. Some clusters may have three courses while others may have five. Dean Pratt added that other institutions seem to be moving in that direction and said more information is forthcoming.

IV. NEXT MEETING/ADJOURNMENT

1. The next UUPC meeting will be on Monday, March 30, 2020, 10 a.m. to noon in a format to be determined.
2. Steering Meeting dates: <http://www.fau.edu/ufsgov/steering-committee.php>
3. University Faculty Senate meeting dates: <http://www.fau.edu/ufsgov/calendar.php>
4. Chair Haky declared the meeting adjourned at 11:27 a.m.