Members present: Eric Hanne, AL; Julia Higgs, BA; Yash Bhagwanji, ED; Hongbo Su, EG; Rachel Corr, HC; Lawrence Mello, Library; Clarene Brown-King, NU; Korey Sorge, SC; Sigal Rubin, SJ; Dan Meeroff, Dean, Undergraduate Studies; Mary Ann Gosser, University Honors Council; Donna Chamely-Wiik, Office of Undergraduate Research and Inquiry; Marie Claire DeMassi, University Registrar; Maria Jennings and Elissa Rudolph, Registrar's Office.

Guests: Anthony Ambrosio, Undergraduate Studies; Dalel Bader, University Advising Services; Fred Bloetscher, Engineering and Computer Science; Mihaela Cardei, Engineering and Computer Science; DaLaine Chapman, Music; James Gammack-Clark, Geosciences; Anne Henderson, Pine Jog Environmental Research Center; George Goebel, Pine Jog Environmental Research Center; Hari Kalva, Electrical Engineering and Computer Science; Rebecca LeMoine, Political Science; Andrea Morlini, Undergraduate Studies; Tito Sempertegui, Chemistry and Biochemistry; Eric Vandernoot, Physics; Yuan Wang, Mathematics and Statistics; Kevin Wilt, Music.

The meeting, virtual as well as in-person, was called to order at 10 a.m. by UUPC Chair Korey Sorge.

I.   **APPROVAL OF MINUTES AND ANNOUNCEMENTS**
Chair Korey Sorge welcomed committee members and guests. He then asked whether everyone had read the February 26, 2024, minutes and if there were any corrections and/or additions. There being no changes, the minutes were approved.

II.   **OLD BUSINESS**
Engineering and Computer Science
Chair Sorge noted the syllabi for the courses postponed last month are now complete and thanked Engineering for the updates. **The UUPC approved the new courses and the course change.**

The program changes below were also postponed last month because they included the four new courses that needed updates. Chair Sorge asked if the program changes were mostly about changing course numbers and/or adding new courses to tables. Guest Hari Kalva replied that all the program changes listed were based on the addition of new courses or changing existing courses. A short discussion ensured where verbiage on one course change had to be verified. One program change involves terminating the Professional Bachelor of Arts in Computer Science program. This program does not have any students enrolled since it was never launched. The College does not see a need for it. **The UUPC approved the program changes.**

A new certificate in Artificial Intelligence for Cybersecurity was described next. BA Rep Julia Higgs asked if any of the cybersecurity courses mentioned in the certificate covered business topics. The answer was "no." Chair Sorge added that the new certificate will be shared with Mathematics and Statistics in the College of Science. The Science submission is listed below with the other College of Science proposals. **The UUPC approved the new certificate.**

CAI 4825 Support	AI for Cybersecurity	3	New	
CEN 3062C	Introduction to Software Design	3	New	
COP 2220 (2220C)	Programming 1	3	Change course number to add C and change description	

Support				
COP 3274C	Systems Programming with C++	3	New	
COP 3826	Introduction to Web Programming	3	New	
Program Change	BACS in Computer Science		Revise courses in core, strengthen program and eliminate Professional BACS	
Program Change	BSCE in Computer Engineering		Revise courses in core and strengthen program	
Program Change	BSCS in Computer Science		Revise courses in core and strengthen program	
Program Change	BS in Data Science and Analytics		Revise courses in core and strengthen program	
Program Change	BSEE in Electrical Engineering		Revise courses in core and strengthen program	
New Certificate Support	Artificial Intelligence (AI) for Cybersecurity		New, shared with Mathematics and Statistics	

III. NEW BUSINESS

1. Education

ED Rep Yash Bhagwanji introduced Guests George Goebel and Anne Henderson of the Pine Jog Environmental Research Center to discuss a new course for dual enrollment students in the ninth grade and higher. The course was originally offered as a 4000-level special topics course. Now it is being submitted for a permanent number also as a 4000-level course. There was discussion about whether dual enrollment students should be taking 3000-or-4000-level courses, and Guest Goebel confirmed that dual enrollment students often take upper-division courses. RO Rep Maria Jennings explained that course levels are the department's choice. If a course ran as a 4000-level special topics course, the department does not have to keep it at the upper division when applying for a permanent course number. A 2000-level number can be requested if that is what is preferred. Guest Goebel shared it is OK to keep this one at the 4000 level but appreciated the explanation for future reference. He added that his area will soon be presenting another course for dual students covering water management issues. **The UUPC approved the new course.**

SCE 4841 Support	South Florida Hydrological Systems	3	New	

2. University-Wide

Undergraduate Studies Dean Dan Meeroff opened this part of the agenda with the Center for Online and Continuing Education's new policy. This policy states that students may complete their degree program attending only online courses. If they choose to change to a campus-based program or from a campus-based program to an online-based program, they may do so only once during their enrollment at FAU. The

issue of where to place the policy in the catalog was discussed. RO Rep Jennings suggested that it be placed with the distance learning text in the General Information section. **The new policy was approved by the UUPC.**

Dean Meeroff discussed the revamping of FAU's Intellectual Foundations Program (IFP), replacing it with a new title, FAU General Education (Gen. Ed.) Program, and revised curriculum, following the state's requirements. The program changes affect the General Education curriculum at the Honors College as well, as presented below. This revision also affects several colleges and departments. **The UUPC approved the revamping of FAU's IFP program and change to FAU General Education Program.**

Chair Sorge asked for suggestions on how to handle the various items on the list below. It was decided to address course removals first. There are three courses to be removed from the General Education listing. **The UUPC approved the removals.**

One of the changes required by this revamping is the realignment of the IFP's Global Citizenship foundation area and making sure those courses align with one of the 5 appropriate state-approved content areas. Several colleges submitted those types of changes. **The UUPC approved these changes.**

A few Gen. Ed. courses also require description changes to be in compliance. **The UUPC approved those changes as well.**

Dean Meeroff announced a change in title concerning Gordon Rule. Gordon Rule now will be termed "College-Level Composition" or "College-Level Computation," whichever fits the course.

Catalog Change	Fully online degree program policy		Add policy to catalog	
Program Change CCC Approval	FAU's IFP/General Education curriculum		Revamp FAU's IFP program and replace with new title/curriculum to adhere to state requirements	
Program Change Honors Approval CCC Approval	Honors College IFP/General Education curriculum		Revamp the Honors College IFP/General Education program and replace with new title/curriculum	
Course Changes CCC Approval	Arts and Letters Global Citizenship IFP courses moving to Humanities		Move several courses from Global Citizenship IFP area to Humanities Gen. Ed.	
Course Changes CCC Approval	Arts and Letters Global Citizenship IFP courses moving to Social Sciences		Move several courses from Global Citizenship IFP area to Social Sciences Gen. Ed.	
DAN 2100 CCC Approval	Appreciation of Dance	3	Change course description	

HUM 2471 CCC Approval	Racism and Anti-Racism	3	Remove course from IFP/Gen. Ed.	
JST 2452 CCC Approval	Global Jewish Communities	3	Change course description	
WST 2351 CCC Approval	Gender and Climate Change	3	Remove course from IFP/Gen. Ed.	
EDF 2854 CCC Approval	The Educated Citizen in a Global Context	3	Move course from Global Citizenship IFP area to Social Sciences Gen. Ed.	
SOW 1005 Social Sciences Change Approval CCC Approval	Global Perspectives of Social Services	3	Change course description and objectives; move course to Social Sciences Gen. Ed.	
SOW 1130 CCC Approval	Race and Cultural Inclusion in Social Work	3	Remove course from IFP/Gen. Ed.	

3. Arts and Letters
Anthropology
AL Rep Eric Hanne presented a title change for a course in Anthropology. **The UUPC approved the change.**

Music
Guests Dalaine Chapman and Kevin Wilt discussed new music courses and a new minor in Arts and Performance Entrepreneurship. After discussion, there was a friendly amendment to add the effective term and a prerequisite to MUM 4007. **The UUPC agreed to the amendment. Then the UUPC approved the new minor and the two new courses.**

Political Science
Guest Rebecca LeMoine described two new courses and a program change to add the new courses to a concentration. **The UUPC approved the new courses and program change.**

ANT 4495	Research Methods in Sociocultural Anthropology (New title: Research Methods in Cultural Anthropology)	3	Change title	
MUM 3005	Arts and Performance Entrepreneurship 1	3	New	
MUM 4007	Arts and Performance Entrepreneurship 2	3	New	

New Minor and Certificate Support	Arts and Performance Entrepreneurship		New	
INR 4152 Support	U.S. Politics of War	3	New	
POS 4614	The U.S. Supreme Court	3	New	
Program Change	B.A. in Political Science, Pre-Law Concentration		Add new POS course to concentration	

4. Engineering and Computer Science

EG Rep Hongbo Su presented various course changes and program changes. Guest Hari Kalva said that now some courses will have the "C" added to the course number indicating combined lecture/lab courses. The reason for adding the C is to give students lab experience and increase familiarity with more lab tools. Guest Kalva also explained the courses with prerequisite changes. RO Rep Jennings informed the group that any prerequisite and corequisite changes approved at today's meeting must wait until spring 2025 to be implemented because registration for summer and fall 2024 began today. Guest Kalva indicated it would be OK for the prerequisite changes below to be implemented in spring. **The UUPC approved the course changes.**

The first three program changes entail updating requirements. The combined program changes all address increasing the number of credits that may be double counted from 9 to the University standard 12. The combined program changes received approval by the University Graduate Programs Committee (UGPC) and the University Graduate Council (UGC) prior to this meeting and now the next step is review by UUPC. After a brief discussion, **the UUPC approved all program changes.**

CAP 4623	Trustworthy Artificial Intelligence	3	Change prerequisites	
CNT 4403	Foundations of Cybersecurity	3	Change prerequisites	
COP 3035 (3035C)	Introduction to Programming in Python	3	Change course number to add C	
COP 3410 (3410C)	Data Structures and Algorithm Analysis with Python	3	Change course number to add C and change prerequisites	
COP 3530 (3530C)	Data Structures and Algorithm Analysis	3	Change course number to add C and change prerequisites	
COP 4610	Computer Operating Systems	3	Change prerequisites	
EEL 4220	Electrical Machines	3	Change prerequisite and remove corequisite	
EEL 4421C	RF Devices and Circuits	3	Change prerequisite	
STA 4821	Stochastic Models for Computer	3	Change prerequisites	

	Science			
[Program Change](#)	BSCV in Civil Engineering		Update requirements to allow for course equivalencies in degree program	
[Program Change](#)	BSEV in Environmental Engineering		Update requirements to allow for course equivalencies in degree program	
[Program Change](#)	BSGE in Geomatics Engineering		Update requirements to allow for course equivalencies in degree program	
[Program Change](#)	General Combined Program Language		Increase number of double-counted credits for combined programs to 12	
[Program Change](#)	Combined Civil Engineering Programs		Increase number of double-counted credits for combined programs to 12 and a few other minor revisions	
[Program Change](#)	Combined Electrical Engineering and Computer Science Programs		Increase number of double-counted credits for combined programs to 12 and a few other minor revisions	
[Program Change](#)	Combined Ocean and Mechanical Engineering Programs		Increase number of double-counted credits for combined programs to 12 and a few other minor revisions	
[Program Change](#) [Support](#)	Combined Programs shared by Engineering and Honors College		Increase number of double-counted credits for combined programs to 12 and a few other minor revisions	
[Provost's Office Approval for all combined program changes](#)				

5. Honors College

HC Rep Rachel Corr presented several new courses and program changes. Chair Sorge asked the Committee to consider the new courses first. The courses were briefly discussed. With everything being in order, **the UUPC approved the new courses.**

The program changes all involved adding the new courses to various concentrations. **The UUPC approved the program changes.**

ACG 2021 Support Honors Approval	Honors Principles of Accounting 1	3	New	
ACG 2071 Support Honors Approval	Honors Principles of Accounting 2	3	New	
MGF 1130 Math Support Gen. Ed. Approval Honors Approval	Honors Mathematical Thinking in Context 1	3	New	
PCB 4841 Support Honors Approval	Honors Cellular Neuroscience	3	New	
REE 3005 Consultation Honors Approval	Honors Fundamentals of Real Estate	3	New	
Program Change Honors Approval	Biological Chemistry Concentration		Add new PCB course as an elective	
Program Change Honors Approval	Biology Concentration		Add new PCB course as an elective	
Program Change Honors Approval	Business and Economics Concentrations		Add new REE course as an elective	
Program Change Honors Approval	Neuroscience Concentration		Add new PCB course as an elective	

6. Science

Guest Tito Sempertegui discussed two course changes and a program change from Chemistry. The course changes involve updating descriptions to make the courses more current. The program change entails adding courses to the table of electives to provide flexibility. **The UUPC approved the course changes and program change.**

Guest James Gammack-Clark addressed the new Honors Program in Climate Change and changes to the Honors Programs in Geography and Honors Program in Geology. **The UUPC approved the new program and changes to the existing programs.**

Guest Eric Vandernoot described new courses, a course change and a new minor in Astronomy. There were issues with the prerequisites for some of the courses. A friendly amendment was offered and accepted to correct the prereq. issues. The new minor and new astronomy courses will increase offerings in the Physics Department, which has recently added faculty with expertise in this area. **The UUPC approved the new courses, the course change and the new minor.**

CHM 3410	Physical Chemistry 1	3	Change description, prerequisites	
CHM 3411	Physical Chemistry 2	3	Change description	
Program Change Support	B.A. in Chemistry		Add courses to requirements to provide flexibility	
New Honors Program Honors Approval	Honors Program in Climate Change		New	
Program Change Honors Approval	Honors Program in Geography and Honors Program in Geology		Revise verbiage and requirements for clarity	
New Certificate	Artificial Intelligence (AI) for Cybersecurity		New, shared with Electrical Engineering and Computer Science	
AST 3019	Astronomy and Astrophysics	3	New	
AST 3110	Solar System Astronomy	3	Change pre- and corequisites	
AST 3722	Techniques of Observational Astronomy	3	New	
AST 4300	Stars and the Galaxy	3	New	
AST 4402	Galaxies and Cosmology	3	New	
New Minor	Astronomy	12	New	

7. Admissions, Library, Nursing and Social Work and Criminal Justice had no reports.

IV.   **FINAL DISCUSSION/NEXT MEETING/ADJOURNMENT**

Donna Chamely-Wiik, Director of the Office of Undergraduate Research and Inquiry, announced the upcoming Research Symposium scheduled for the week after this meeting and shared that 240 students would be presenting! She encouraged all to attend.

The next UUPC meeting is Monday, April 29, from 10 am to noon, in SO 112 or via Zoom.
Steering meeting dates: https://www.fau.edu/ufsgov/steering-committee/
University Faculty Senate meeting dates: https://www.fau.edu/ufsgov/calendar/

Chair Sorge declared the meeting adjourned at 11:44 a.m.