

*Dina Bozicas, Jennifer Gonzalez-Zugasti, Leslie Farris, Michael Geiger, Mary Kate Keyes, Ryan McPherson\*, Jesus Reyes-Blanco (absent), Walter Toomey, Wen Zhu, Kevin Petersen\*, Julie Nash<sup>1</sup>, Mai Nguyen<sup>1</sup>, Yolanda Hood<sup>1</sup> (absent)*

\*ex-officio, <sup>1</sup> non-voting

## Minutes

<https://uml.curriculog.com/agenda:131/form>

### Meeting of Undergraduate Policy Committee (UPC) of Faculty Senate

September 16, 2024 at 3:30-5:00 p.m. in Alumni Hall 102

1. Introductions
2. Election of the Committee Chair (*Kevin Petersen*)
  1. Michael Geiger elected
3. Onboarding (*Chair*)
  1. Please ask questions; A helpful resource to become familiar with is the “Policies” section of the undergraduate catalog <https://www.uml.edu/catalog/undergraduate/policies/>
4. **Minutes of UPC Meeting April 8, 2024** (*Chair*)  
<https://uml.curriculog.com/proposal:2036/form> Motion to approve by Mary Kate Keyes, second by Leslie Farris. Approved.
5. Policy Proposals
  1. **College Policy: FCOE – Professional Development Seminar** (*James Sherwood*) – Change Policy (previously tabled from SP24)  
<https://uml.curriculog.com/proposal:1918/form>  
  
James Sherwood presented the proposal for a new college-level policy to require all Francis College of Engineering undergraduate students to complete a Professional Development Seminar (PDS) or achieve Equivalent Learning Outcomes through other department course(s), beginning with students entering FCOE in FA24. The goal is to increase the number of students who participate in the Professional Co-Op Program, which aligns well with Chancellor Chen’s statement that every student will be guaranteed a paid career work experience; The timeline to implement is SP26 for students entering FA24; these students will be able to go into Co-op in their junior year. The proposal had included an exception for life experience; Faculty Senate

President noted that Career Services cannot make that determination as it would need to be a faculty decision; both the Registrar and the Vice Provost for Academic Affairs recommended omitting the life experience piece from the proposal as credit for prior learning (CPL) would be a significant change requiring NECHE approval. If need be, students can submit an academic petition. The Registrar recommended that FCOE align the proposal language with the department equivalency policy.

Pending the new language that omits the exception for life experience, motion to approve by Wen Zhu, second by Mary Kate Keyes. Unanimously approved.

James Sherwood will speak with FCOE Chairs. Most engineering programs will need to submit proposals to update their degree pathways.

## 6. Program Proposals

1. None

## 7. Course Proposals

1. **ATMO.2500 Environmental Data Analysis using Python** (*Lori Weeden*) – New Course <https://uml.curriculog.com/proposal:2011/form> There is no pre-req so that students will be able to take this introductory data analysis course; added “environmental” to differentiate from the computer science course.
2. **ATMO.3130 Physical Climatology** (*Lori Weeden*) – Change Course <https://uml.curriculog.com/proposal:1991/form>
3. **ATMO.4030 Physical Meteorology** (*Lori Weeden*) – Change Course <https://uml.curriculog.com/proposal:1992/form>
4. **ATMO.4120 Synoptic Weather Patterns** (*Lori Weeden*) – Change Course <https://uml.curriculog.com/proposal:1994/form> This proposal was not discussed, as it was a change from listing the retired numerical course number of the prerequisite to the alpha-numerical course number for the prerequisite.
5. **ATMO.4160 Advanced Atmospheric Dynamics** (*Lori Weeden*) – Change Course <https://uml.curriculog.com/proposal:1995/form> This proposal was not discussed, as it was a change from listing the retired numerical course number of the prerequisite to the alpha-numerical course number for the prerequisite.
6. **ATMO.4350 Hydrology of the Atmosphere** (*Lori Weeden/Jeff Basara*) – New Course <https://uml.curriculog.com/proposal:1986/form> The syllabus needs to be updated with the course number (displayed a dual course number as course is going to GPAC as well).
7. **ATMO.4710 Air Pollution** (*Lori Weeden*) – Change Course <https://uml.curriculog.com/proposal:1996/form>
8. **BIOL.4945L Host-Pathogen Interaction Lab** (*Sarah Rozelle*) – New Course <https://uml.curriculog.com/proposal:2015/form> Currently there isn't enough physical space to offer the lab as a co-requisite with the lecture. The lecture is required for the lab section, but the lab is not required for the lecture section because of the limited number of seats available.

9. **ENVI.1120L Global Environmental Studies Lab** (*Lori Weeden*) – Change Course  
<https://uml.curriculog.com/proposal:1993/form>
10. **ENVI.3250 Communication in the Earth Sciences** (*Lori Weeden*) – New Course  
<https://uml.curriculog.com/proposal:1966/form>
11. **LGST.2870 Legal Writing** (*Ryan Shields*) – Change Course (previously tabled from SP24) <https://uml.curriculog.com/proposal:1866/form> Proposal removed from the agenda per request from Ryan Shields.
12. **LGST.3870 Legal Research Methods** (*Ryan Shields*) – Change Course (previously tabled from SP24) <https://uml.curriculog.com/proposal:1867/form> Proposal removed from the agenda per request from Ryan Shields.
13. **MATH.3750 Senior Seminar I** (*Ravi Montenegro or other faculty*) – Change Course  
<https://uml.curriculog.com/proposal:1964/form> Changing to 1 credit hour to match the 1-credit. This course is listed through GPS when it is needed.
14. **MATH.4800 Mathematical methods for Quantum error correction** (*Ravi Montenegro or other faculty*) – Change Course (from SP24)  
<https://uml.curriculog.com/proposal:1903/form> Proposal to include different prerequisites for Physics majors (PHYS.4330) and non-Physics majors (MATH.2220) but this cannot be enforced in SIS – Excluded this course proposal from the vote.

Motion to approve with noted exclusions by Mary Kate Keyes, second by Leslie Farris.  
Approved unanimously.

**Next UPC Meeting:** Tuesday (Monday Schedule) October 15, 2024 at 3:30-5:00pm in ~~Alumni Hall 102~~ Saab ETIC – Perry Atrium.

November meeting is a Tuesday; Kerry will send out poll re: time/location.

Adjourned 4:30pm.