

*Padmini Chandrasekaran (teaching; arrived 10:30), Karoline Evans, Michael Geiger, Mary Gormley, Michelle Hunt\*, Mary Kate Keyes, Art Mittler, Carol Myers (teaching), Jesus Reyes-Blanco, Kevin Petersen\*, Julie Nash<sup>1</sup>, Mai Nguyen<sup>1</sup>, Anthony Milisci,<sup>2</sup> (absent)*

\*ex-officio, <sup>1</sup> non-voting, <sup>2</sup> student-at-large

## Minutes

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

March 15, 2024 at 10:00am via Zoom

<https://uml.zoom.us/j/7214001452?omn=95814855894>

**Agenda link:** <https://uml.curriculog.com/proposal:1798/form>

#### 1. Minutes of UPC Meeting February 12, 2024

<https://uml.curriculog.com/proposal:1797/form> Approved (yes 6, no 0, abstain 0).

#### 2. Program Proposals

The Department of Math and Statistics is overhauling their three degree programs, renaming two of those programs, eliminating five options under the BS in Mathematics, and establishing three new options. The department is also changing a few course requirements on all existing degree pathways.

1. **B.A. Actuarial Studies – no subplan** (*Jennifer Gonzalez-Zugasti*) – Change Plan <https://uml.curriculog.com/proposal:1750/form> Motion to approve by Art Mittler, second by Mary Kate Keyes. Approved (yes 6, no 0, abstain 0).

2. **B.A. Mathematics** (*Jennifer Gonzalez-Zugasti*) – Change Name <https://uml.curriculog.com/proposal:1748/form> Motion to approve by Mary Kate Keyes, second by Karoline Evans. Approved (yes 6, no 0, abstain 0).

3. **B.S. Bachelor of Science in Data Science** (*Jed Wang*) – New Plan <https://uml.curriculog.com/proposal:1768/form> Submitted initial proposal three years ago, approved by Faculty Senate at that time. Due to process changes at DHE, now presenting our updated Phase I LOI proposal. Will be establishing a new prefix for data courses. Designed for Computer Science majors and Data Science majors who move from one program to the other. The difference between DATA.1010 and COMP.1010 is we are using C to teach programming, which is not useful to data science. Instead, for data science we will use Python. More or less the same course, the difference is using C or Python. Motion to approve by Mary Gormley, second by Art Mittler. Approved (yes 6, no 0, abstain 0).

4. **B.S. Mathematics – General Option** (*Jennifer Gonzalez-Zugasti*) – Change Plan <https://uml.curriculog.com/proposal:1745/form> Motion to approve by Mary Kate Keyes, second by Mary Gormley. **Approved (yes 6, no 0, abstain 0).**
5. **B.S. Mathematics – Teaching Option** (*Jennifer Gonzalez-Zugasti*) – Change Plan <https://uml.curriculog.com/proposal:1746/form> Motion to approve by Karoline Evans, second by Art Mittler. **Approved (yes 6, no 0, abstain 0).**
6. **B.S. Applied Mathematics** (*Jennifer Gonzalez-Zugasti*) – Change Name <https://uml.curriculog.com/proposal:1748/form> Motion to approve by Mary Kate Keyes, second by Art Mittler. **Approved (yes 6, no 0, abstain 0).**
7. **B.S. Applied Mathematics and Statistics – Applied and Computational Mathematics Option** (*Jennifer Gonzalez-Zugasti*) – New Subplan <https://uml.curriculog.com/proposal:1744/form> Motion to approve by Mary Kate Keyes, second by Karoline Evans. **Approved (yes 6, no 0, abstain 0).**
8. **B.S. Applied Mathematics and Statistics – Statistics Option** (*Jennifer Gonzalez-Zugasti*) – New Subplan <https://uml.curriculog.com/proposal:1743/form> Motion to approve by Mary Kate Keyes, second by Art Mittler. **Approved (yes 6, no 0, abstain 0).**
9. **B.S. Chemistry – STEM Teaching Option** (*Leslie Farris*) – New Subplan <https://uml.curriculog.com/proposal:1771/form> Motion to approve by Mary Kate Keyes, second by Art Mittler. **Approved (yes 6, no 0, abstain 0).**
10. **B.S. Engineering Technology - Electrical Engineering Technology** (*Bradley Mingels*) – Change Plan <https://uml.curriculog.com/proposal:1693/form> Presented by Rebecca Stoodley, Academic Program Manager for GPS. Doing updates in three categories. 1. Math requirements updated to reflect change by Math department to Precalculus and Calculus format, specifically change from Calc A/B/C to Calc I/II/III format. 2. Overlap between ETEC and MTEC, to run consistent courses. 3. Electronic I, II, III, will be renumbered down to 2000-level as those courses are part of the Associate degree, which cannot have 3000-level course. This will make the program more friendly for CC students. Motion to approve by Art Mittler, second by Jesus Reyes-Blanco. **Approved (yes 6, no 0, abstain 0).**
11. **B.S. Engineering Technology - Mechanical Engineering Technology** (*Bradley Mingels*) – Change Plan <https://uml.curriculog.com/proposal:1694/form> Motion to approve by Art Mittler, second by Jesus Reyes-Blanco. **Approved (yes 6, no 0, abstain 0).**
12. **B.S. Mathematics – STEM Teaching Option** (*Jennifer Gonzalez-Zugasti*) – New Subplan <https://uml.curriculog.com/proposal:1747/form> Motion to approve by Art Mittler, second by Karoline Evans. **Approved (yes 6, no 0, abstain 0).**
13. **Minor in Latin American Studies** (*Danielle Boutwell*) – Change Plan <https://uml.curriculog.com/proposal:1475/form> Presented by Maria Matz. There is a conflict with the language in the [minor requirements](#) and the language in the [major requirements](#). Trying to balance to not penalize students. In the past the dept had to

write a lot of student exceptions. The committee asked if Maria's language here can supersede the language in the catalog. The Registrar's Office asked for the addition of a disclaimer. The committee will discuss further at end of this meeting. Motion to approve by Mary Kate Keyes, second by Mary Gormley. **Approved (yes 7, no 0, abstain 0).**

**14. Minor in Video Game Studies (Rebecca Richards) – New Plan**

<https://uml.curriculog.com/proposal:1596/form> This proposal is 2.5 years of collaboration with several departments, originally started by Fred Martin. Not creating anything new, used existing resources to create a conversation. Born of website saying you could study video games but we didn't have a program. There are at least 15 faculty who have specialties related to video games. All 32 courses listed as choices have been opted in by the instructors of the courses. FAHS.2300 Introduction to Video Game Studies is the only new course. We discussed a new prefix but we know there is a process and we want the minor up and running for FA24. We have courses in development from Music and English that might come up later; we could wait for new prefix until then. The Registrar mentioned that a new prefix is easier for majors; the issue here is the volume of courses and whether it makes sense for sharing credits across departments. The Registrar confirmed that if the prefix does change later, it will not negatively impact students, as the unique course identifier will remain the same and prevent students from registering for the same course with the new prefix. Kevin Petersen mentioned that we will also want to think about Core Curriculum and how the courses are tagged. Kevin Petersen recommended to add Video Game Studies as a BLA concentration as well. Motion to approve by Karoline Evans, second by Pam Chandrasekaran. **Approved (yes 7, no 0, abstain 0).**

**15. Minor in Gender Studies & BLA Gender Studies Concentration (Christa Hodapp) – Change List of Approved Electives**

<https://uml.curriculog.com/proposal:1640/form> Motion to approve by Art Mittler, second by Mary Kate Keyes. **Approved (yes 7, no 0, abstain 0).**

**3. Course Proposals**

1. **CHEN.2000 Chemical Engineering Sophomore Seminar (Eric Maase) – New Course** <https://uml.curriculog.com/proposal:1790/form>
2. **CHEN.3000 Chemical Engineering Junior Seminar (Eric Maase) – New Course** <https://uml.curriculog.com/proposal:1782/form>
3. **CHEN.4000 Chemical Engineering Senior Seminar (Eric Maase) – New Course** <https://uml.curriculog.com/proposal:1784/form>
4. **DGMD.1100 Introduction to Digital Media Production (Pavel Romaniko) – Change Course** <https://uml.curriculog.com/proposal:1643/form> Pavel has a minor change; Mike will make note in the Curriculog proposal.
5. **DGMD.1120 Introduction to Digital Media Production (Pavel Romaniko) – Change Course** <https://uml.curriculog.com/proposal:1644/form>

6. **DGMD.2700 Concept to Completion** (*Pavel Romaniko*) – New Course  
<https://uml.curriculog.com/proposal:1642/form>
7. **DGMD.3420 Documentary Filmmaking** (*Pavel Romaniko*) – New Course  
<https://uml.curriculog.com/proposal:1641/form>
8. **DGMD.4100 TV Studio Production** (*Pavel Romaniko*) – Change Course  
<https://uml.curriculog.com/proposal:1645/form>
9. **EECE.4690 VLSI Design** (*Jean-Francios Millithaler*) – Change Course  
<https://uml.curriculog.com/proposal:1737/form>
10. **ENGN.2050 Statics** (*David Willis*) – Change Course  
<https://uml.curriculog.com/proposal:1776/form>
11. **ETEC.3550 Electronics I** (*Bradley Mingels*) – Change Course  
<https://uml.curriculog.com/proposal:1605/form> Per comment in Curriculog from the Registrar’s Office, Mike will confirm the component and note in Curriculog.
12. **ETEC.3560 Electronics II and Laboratory** (*Bradley Mingels*) – Change Course  
<https://uml.curriculog.com/proposal:1657/form> Per comment in Curriculog from the Registrar’s Office, Mike will confirm the component and note in Curriculog.
13. **ETEC.3570 Electronics III and Laboratory** (*Bradley Mingels*) – Change Course  
<https://uml.curriculog.com/proposal:1658/form> Per comment in Curriculog from the Registrar’s Office, Mike will confirm the component and note in Curriculog.
14. **ETEC.3580 Electronics IV and Laboratory** (*Bradley Mingels*) – Change Course  
<https://uml.curriculog.com/proposal:1660/form> Per comment in Curriculog from the Registrar’s Office, Mike will confirm the component and note in Curriculog.
15. **FAHS.2300 Introduction to Video Game Studies** (*Rebecca Richards*) – New Course  
<https://uml.curriculog.com/proposal:1517/form>
16. **HIST.1070 World Civilizations to 1500** (*Lisa Edwards*) – Change Course  
<https://uml.curriculog.com/proposal:1758/form>
17. **HIST.1980 World Civilizations since 1500** (*Lisa Edwards*) – Change Course  
<https://uml.curriculog.com/proposal:1759/form>
18. **MATH.1245L Learning Assistants in Mathematics** (*Jennifer Gonzalez-Zugasti*) – New Course  
<https://uml.curriculog.com/proposal:1749/form>
19. **MECH.3820 Heat Transfer** (*David Willis*) – Change Course  
<https://uml.curriculog.com/proposal:1775/form>
20. **MTEC.4850 Introduction to SolidWorks** (*Bradley Mingels*) – Change Course  
<https://uml.curriculog.com/proposal:1731/form>
21. **PHYS.4330 Introduction to Quantum Information** (*Hugo Ribeiro*) – New Course  
<https://uml.curriculog.com/proposal:1697/form>

22. **PHYS.4340L Introduction to Quantum Information Lab** (*Hugo Ribeiro*) – New Course <https://uml.curriculog.com/proposal:1699/form>
23. **SOCL.3900 Race, Gender, and Beauty** (*Cheryl Najarian Souza*) – Change Course <https://uml.curriculog.com/proposal:1675/form>
24. **WLIT.3350 A Taste of Italy: Food Culture in Art, Lit, & Film** (*Danielle Boutwell*) – New Course <https://uml.curriculog.com/proposal:1742/form>

Motion to approve course proposals by Art Mittler, second by Mary Kate Keyes. **Approved (yes 7, no 0, abstain 0).**

**Revisitation of Minor policy language:** The committee proposed to add the following clarifying language: “unless restricted by a specific program” to #1 and #5 of the [Minor policy](#). This will need to be approved by Faculty Senate via the new Policy form in Curriculog. Karoline Evans mentioned that Amit Deokar is also interested in this conversation, as they are also working on converting a minor to an interdisciplinary minor that may impact major pathways.

Motion to approve by Mary Kate Keyes, second Mary Gormley. **Approved (yes 7, no 0, abstain 0).**

**Next UPC Meeting:** Monday April 8, 2024 at 3:30pm in Alumni Hall 102

**Meeting adjourned at 11:10 a.m.**