

Dina Bozicas, Tanya Coutu, Leslie Farris, Michael Geiger (Chair), Jennifer Gonzalez-Zugasti, Raj Kumar Gondle, Mary Kate Keyes, Elissa Magnant (absent), Walter Toomey, Wen Zhu

Kevin Petersen, Ryan McPherson*, Julie Nash¹(absent), Mai Nguyen¹, Yolanda Hood¹*

*ex-officio, ¹ non-voting

Agenda

<https://uml.curriculog.com/agenda:198/form>

Meeting of Undergraduate Policy Committee (UPC) of Faculty Senate

Monday November 10, 2025 at 3:30-5:00 p.m. in Alumni Hall 102

1. **Minutes of UPC Meeting October 14, 2025** (*Mike Geiger*)

<https://uml.curriculog.com/proposal:2807/form> Motion to approve by Walter Toomey, seconded by Mary Kate Keyes. **Approved: Yes 9, No 0, Abstain 0.**

2. Program Proposals

1. **B.A. English – Creative Writing** (*Katie Shrieves*) – **Change Subplan**

<https://uml.curriculog.com/proposal:2770/form>. Change required courses in the subplan: Remove ENGL.2380/2381 Introduction to Creative Writing. Change the list of approved electives - Add to the Capstone choices: ENGL.4350 Literary Journalism; Remove Creating Writing Electives: ENGL.3040 Creative Writing: Playwriting, ENGL.4900 Directed Studies in Writing, ENGL.4930 Directed Studies in Creative Writing; Remove from the Capstone choices: ENGL.4010 Selected Authors, and ENGL.4930 Directed Study in Creative Writing. The effective date was updated from Spring 2026 to Fall 2026. Motion to approve by Dina Bozicas, seconded by Jennifer Gonzalez-Zugasti. **Approved: Yes 9, No 0, Abstain 0.**

2. **B.S. Nursing – RN to BS Degree Completion Option** (*Chantal Cole*) – **Change**

Plan <https://uml.curriculog.com/proposal:2788/form>. Change required courses in the plan: Add 9-credits SCL, 3-credits MATH, 3-credits SS-1, and x-credits of Free Electives; Remove HSCI.1020 Human Anatomy and Physiology II [SCL] 3-credits, HSCI.1040 Human Anatomy and Physiology II Lab [SCL] 1-credit, HSCI.2110 Basic Clinical Microbiology and Pathology [STEM] 3-credits, HSCI.2130 Basic Clinical Microbiology and Pathology Lab [STEM] 1-credit, MATH.2830 Introduction to

- Statistics [MATH] 3-credits, PSYC.1010 Introduction to Psychological Sciences [SS-1] 3-credits. Nicky Champagne presented the proposal. Last spring Nursing reactivated the RN to BS program. It doesn't matter which specific courses the RNs with associate's degrees took; it is important that they meet the core competencies of the RN to BS program. Motion to approve by Jennifer Gonzalez-Zugasti, seconded by Leslie Farris. **Approved: Yes 9, No 0, Abstain 0.**
3. **B.A. English – 3 of 6 subplans** (*Natalie Houston*) – **Change List of Approved Electives** <https://uml.curriculog.com/proposal:2735/form> for the (1) Literature Concentration, (2) Journalism and Professional Writing Concentration, and (3) English Studies (online major). Update the Theory/Composition/Language/Methods requirement: Add ENGL.3693 Reading and Writing in the Age of Artificial Intelligence. The effective date was updated from Spring 2026 to Fall 2026. Motion to approve by Wen Zhu, seconded by Mary Kate Keyes. **Approved: Yes 9, No 0, Abstain 0.**
 4. **B.S. Applied Biomedical Sciences – Clinical Science** (*Javier Horta*) – **Change List of Approved Electives** <https://uml.curriculog.com/proposal:2746/form>. Change the list of approved BNS Technical Electives: Add BIOL.3050 Intro to Bioinformatics, BIOL.3620 Development & Evolution, BIOL.3420 Comparative Vertebrate Anatomy, HSCI.2190 Emergency Medical Technician, and PSYC.3450 Health Psychology; Remove CHEM.2210 Organic Chemistry I. The effective date was updated from Spring 2026 to Fall 2026. Motion to approve by Tanya Coutu, seconded by Jennifer Gonzalez-Zugasti. **Approved: Yes 9, No 0, Abstain 0.**
 5. **B.S. Applied Biomedical Sciences – Pre-Medical/Pre-Health** (*Javier Horta*) – **Change List of Approved Electives** <https://uml.curriculog.com/proposal:2747/form>. Change the list of approved BNS Technical Electives: Add BIOL.3050 Intro to Bioinformatics, BIOL.3620 Development & Evolution, BIOL.3420 Comparative Vertebrate Anatomy, HSCI.2190 Emergency Medical Technician, PHIL.3220 Bioethics, and PSYC.3450 Health Psychology. The effective date was updated from Spring 2026 to Fall 2026. Motion to approve by Wen Zhu, seconded by Walter Toomey. **Approved: Yes 9, No 0, Abstain 0.**
 6. **B.S. Criminal Justice – three on-campus subplans – SP27** (*Ryan Shields, Angela Callahan*) – **Stop Admitting Students & Initiate the Phase-Out Process** <https://uml.curriculog.com/proposal:2753/form>. Stop admitting students to and phase-out three subplans: (1) Crime & Mental Health concentration, (2) Police option, (3) Homeland Security option. All students will go into the General option. None of the required courses are going away until the students graduate. If there aren't enough students to fill a class then the department will use an exception to meet the requirement; most of the courses have good enrollment. The Registrar advised the department to send a letter to the students to tell them about the Phase-Out, and notify

them of their options. Motion to approve by Mary Kate Keyes, seconded by Walter Toomey. [Approved: Yes 9, No 0, Abstain 0.](#)

7. **B.S. Criminal Justice – online Paralegal Option – SP27** (*Ryan Shields, Angela Callahan*) – **Stop Admitting Students & Initiate the Phase-Out Process** <https://uml.curriculog.com/proposal:2762/form>. Stop admitting students to and phase-out the online Paralegal Studies Option. In the spirit of simplifying things for students for online students as well, everyone will do the general option. Motion to approve by Jennifer Gonzalez-Zugasti, seconded by Dina Bozicas. [Approved: Yes 9, No 0, Abstain 0.](#)

3. Course Proposals

[New Courses](#)

1. **CHEM.3750 Smart Molecules: Applied AI in Chemistry** (*Jerome Delhommelle*) – New Course <https://uml.curriculog.com/proposal:2763/form>. This course explores the intersection of artificial intelligence (AI) and applied chemistry, focusing on the use of machine learning algorithms and AI techniques to analyze chemical data, predict chemical properties and reactions, and solve complex challenges in chemistry. Designed for sophomores with introductory AI background, this course combines theoretical foundations with practical programming exercises, data analysis, and real-world projects. Students will learn advanced AI applications tailored for chemistry such as molecular descriptor analysis, predictive modeling, and cheminformatics, enabling careers in pharmaceuticals, materials science, and environmental chemistry. [Approved.](#)
2. **CHEM.4780 Quantum Materials** (*Hugo Ribeiro*) – New Course <https://uml.curriculog.com/proposal:2742/form>. In recent years, quantum computing has made significant progress, potentially accelerating the discovery process in science and engineering, including materials and life sciences. This course focuses on how quantum computing techniques can be used to further our understanding of materials chemistry. It provides an introduction to leading quantum computing platforms, with practical examples of setting up tools and models using Python notebooks. Quantum chemical concepts and the postulates of quantum mechanics will be explored in a modern fashion, with an emphasis on quantum information theory and computation. [Course description was updated and approved.](#)
3. **HSCL.2051 Career Readiness: Exploring Options** (*Nicole Champagne*) – New Course <https://uml.curriculog.com/proposal:2790/form>. This course provides sophomore health sciences students with the tools and guidance to explore a wide range of health sciences career options. It offers a space for reflection on individual strengths, values, and interests while teaching how to research job opportunities, understand workforce trends, and set goals for professional development. Students will complete self-assessments, engage with practical career tools, and create a career

plan to guide their academic and co-curricular decisions while at UMass Lowell. Whether you have a specific career in mind or are still exploring your interests and opportunities, this course is designed to help you feel more confident in planning your next steps in developing your career plan. [Approved](#).

4. **HSCI.3051 Career Readiness: Building Experiences** (*Nicole Champagne*) – New Course <https://uml.curriculog.com/proposal:2791/form>. This course allows students to explore their career interests through a required externship (job shadowing experience) and structured career development assignments and activities. Through a combination of hands-on activities, guided reflection, and peer presentations, students will develop and apply key networking, communication, and career readiness skills. Students will learn how to navigate professional platforms such as LinkedIn, build meaningful connections with professionals in their field of interest, and prepare thoughtful questions to guide their job shadow experience. During the externship, students will observe professionals in their field of interest, gaining first-hand insight into workplace culture, expectations, and day-to-day responsibilities. After completing the externship, students will present their findings and reflections to the class, building both presentation and critical thinking skills. [Approved](#).
5. **HSCI.4051 Career Readiness: Career Launch** (*Nicole Champagne*) – New Course <https://uml.curriculog.com/proposal:2792/form>. This course prepares students to navigate the transition from college to career with confidence and professionalism. Through hands-on activities, reflective exercises, and real-world scenarios, students will develop the skills necessary to market themselves effectively, conduct a strategic job search, and succeed in interviews and networking opportunities. Topics include crafting resumes and cover letters, building a professional online presence, interpreting job descriptions, preparing for career fairs, and applying ethical principles in the workplace. Students will also strengthen key career readiness competencies—including communication, professionalism, and self-development—while exploring negotiation strategies, workplace expectations, and personal finance. Whether entering the workforce or considering graduate school, students will leave this course with a personalized career action plan and the tools to thrive in today's competitive job market. [Approved](#).
6. **WLAN.4010 CANAL Practicum Experience for Language Majors** (*Maria Matz, Danielle Boutwell*) – New Course <https://uml.curriculog.com/proposal:2723/form>. This practicum, designed for World Languages and Cultures majors, offers hands-on experience with CANAL, the department's online multilingual journal. Students will contribute to the annual issue and develop digital strategies to enhance the journal's cultural impact. The experience provides an opportunity to apply real-world skills in managing a multidisciplinary, multilingual publication while deepening cultural understanding within the student's linguistic community. Participants will utilize problem-solving techniques and cultural literacy in their work. While it counts toward

the major, it cannot substitute required major courses. This immersive experience aims to bridge academic learning with practical skills in multilingual publishing and cultural engagement. All coursework to be completed in the target language of the major. [Approved](#).

7. **WLPO.3110 Lisbon through the Ages** (*Maria Matz*) – New Course
<https://uml.curriculog.com/proposal:2722/form>. This is a 6-credit course specifically designed for the UML faculty-led on-site program in Lisbon, Portugal, over a period of 16 weeks (11 weeks pre-trip preparation + 9 days trip in Lisbon + 3 weeks post-trip follow-up). The program includes an intensive 9-day immersive experience in Lisbon (dates TBA in May). The course emphasizes experiential learning through visits to historical sites, museums, and cultural institutions in Lisbon, combined with guided discussions about Portuguese identity, gastronomy, and cultural heritage. Class is taught in English. This course includes a 9-day international immersive experience in Lisbon. This course fulfills and needs to be tagged for the following: RHED Global Engagement, Portuguese Studies Minor & Major, World Ready Portuguese Track. [Approved](#).

[Change Courses](#)

8. **ARHI.3470 French Impressionism and Post-Impressionism** (*Jennifer Caderno-Gillette*) – Change Course: <https://uml.curriculog.com/proposal:2736/form>. Change the course title to “Art of the French Impressionists”. [Approved](#).
9. **BMSC.3220 Clinical Molecular and Cell Biology I** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2803/form>. Change the course title to "Clinical Molecular Biology" and update the catalog description. [Approved](#).
10. **BMSC.4120 Clinical Molecular and Cell Biology II** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2804/form>. Change the course title to "Clinical Cell Biology" and update the catalog description. Change the enrollment requirements: Add HSCI.3500 Human Biochemistry, or CHEM.4500 Intro to Biochemistry, or BIOL.4190 Biochemistry; Remove BMSC.3220 Clinical Molecular & Cell Biology I (to be renamed to Clinical Molecular Biology). [Approved](#).
11. **ECON.2120 Statistics for Business and Economics II** (*Ben Li*) – Change Course: <https://uml.curriculog.com/proposal:2696/form>. Change pre-requisite courses: Remove 92.183 Intro to Statistics or MATH.2830 Introduction to Statistics. [Motion to table until a discussion is held between the Economics and Mathematics departments](#) by Jennifer Gonzalez-Zugasti, seconded by Mary Kate Keyes. [Approved to TABLE](#):

Yes 9, No 0, Abstain 0. The discussion was held and the changes were approved 11/17/25.

12. **ENGL.3020 Creative Writing: Fiction** (*Katie Shrieves*) – Change Course: <https://uml.curriculog.com/proposal:2766/form>. Change the course title to "Creative Writing: Fiction I". Change the pre-requisite and co-requisite courses: Add ENGL.1020 College Writing II; Remove "ENGL.2380 Intro to Creative Writing, or ENGL.2381 Intro to Creative Writing for All Majors". **Approved.**
13. **ENGL.3030 Creative Writing: Poetry** (*Katie Shrieves*) – Change Course: <https://uml.curriculog.com/proposal:2704/form>. Change the course title to "Creative Writing: Poetry I". Change the pre-requisite and co-requisite courses: Add ENGL.1020 College Writing II; Remove "ENGL.2380 Intro to Creative Writing, or ENGL.2381 Intro to Creative Writing for All Majors". **Approved.**
14. **ENGL.3220 Creative Writing: Creative Non-fiction I** (*Katie Shrieves*) – Change Course: <https://uml.curriculog.com/proposal:2767/form>. Change the catalog description. Change pre-requisite & co-requisite courses: Add "Pre-req or co-req: ENGL.1020 College Writing II"; Remove "ENGL.2380 Intro to Creative Writing, or ENGL.2381 Intro to Creative Writing for All Majors". **Approved.**
15. **ENGL.4180 Creative Writing: Creative Non-fiction II** (*Katie Shrieves*) – Change Course: <https://uml.curriculog.com/proposal:2769/form>. Change the pre-requisite courses: Add "ENGL.3220 Creative Writing: Non-Fiction I"; Remove "ENGL.1020 College Writing II, and ENGL.2380 Intro to Creative Writing, or ENGL.2381 Intro to Creative Writing for All Majors". **Approved.**
16. **ENGL.4350 Literary Journalism** (*Katie Shrieves*) – Change Course: <https://uml.curriculog.com/proposal:2768/form>. Change the pre-requisite courses: Add "Junior level or higher, or permission of the instructor; Remove "HONR.1100, and ENGL.2270 Essay Writing, or ENGL.2380 Intro to Creative Writing or ENGL.2000 Critical Methods". **Approved.**
17. **EXER.3050 Exercise Physiology** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2717/form>. Change pre-requisite courses: Add HSCI.2510 Physiological Chemistry I, or CHEM.1210 Chemistry I, or HSCI.1900 Introductory Chemistry for Health Professionals. Remove HSCI.2520 Physiological Chemistry II or CHEM.1220 Chemistry II. **Approved.**
18. **EXER.3150 Anatomical Kinesiology** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2718/form>. Change pre-requisite courses: Add PHYS.1030 General Physics I, or PHYS.1410 Physics I. Remove PHYS.1040 General Physics II, or PHYS.1440 Physics II. **Approved.**

19. **EXER.4120 Clinical Practicum I and II** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2720/form>. Make this a repeatable course for B.S. Exercise Science. **Approved.**
20. **EXER.4250 Clinical Exercise Physiology** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2719/form>. Change pre-requisite courses: Add EXER.4220 Exercise Testing and Prescription. Remove EXER.3050 Exercise Physiology. **Approved.**
21. **HSCI.2110 Basic Clinical Microbiology & Pathology** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2760/form>. Change the course title to "Clinical Microbiology & Microbial Pathogenesis" and update the catalog description. **Approved.**
22. **HSCI.2130 Basic Clinical Microbiology & Pathology Laboratory** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2761/form>. Change the course title to "Clinical Microbiology & Microbial Pathogenesis Lab" and update the catalog description. **Approved.**
23. **MLSC.2410 Clinical Laboratory Theory** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2801/form>. Change the course title to "Clinical Diagnostics & Laboratory Medicine" and update the catalog description. **Approved.**
24. **MLSC.2430 Clinical Laboratory Theory Laboratory** (*Mary Kate Keyes, Nicole Champagne*) – Change Course: <https://uml.curriculog.com/proposal:2802/form>. Change the course title to "Clinical Diagnostics & Laboratory Medicine Lab" and update the catalog description. **Approved.**
25. **PHIL.3090 Biology and Philosophy** (*Whitley Kaufman*) – Change Course: <https://uml.curriculog.com/proposal:2738/form>. Change pre-requisite courses (the proposal did not include the details). **Approved.**
26. **WLPO.4830 Independent Studies in Portuguese** (*Maria Matz*) – Change Course: <https://uml.curriculog.com/proposal:2752/form>. Change the number of credits from 3 credits to 1-6 credits. **Approved.**

Course proposal #11 was tabled. Motion to approve all other course proposals by Mary Kate Keyes, seconded by Leslie Farris. **Approved: Yes 9, No 0, Abstain 0.**

Meeting adjourned at 4:30 pm.

Next UPC Meeting: Monday December 8, 2025 at 3:30-5:00pm in Alumni Hall 102.