

Graduate Council Minutes

March 11, 2026

Present: Brown, Davis, Holz, Lincoln, Nadeau, Pickard, Randol, Talepasand, Wong, Woods, Morris, Hanson, Holmes, Treece

Absent: Chrzanowska-Jeske, Fuller, Tankersley

Agenda

Minutes from February 25 meeting

Spring term petitions readers

Consent Agenda

College of Liberal Arts and Sciences

- ESM 554 Graduate Research Toolbox, 4 credits - drop course
- ESM 475/575 Limnology and Aquatic Ecology, 4 credits - change corequisites

School of Business

- ACTG 513 Managerial Accounting and Control, 4 credits - change prerequisites
- BA 525 Capstone Consulting Project, 1-4 credits - change prerequisites
- BA 550 Special Topics in Advanced Leadership, 1-4 credits - change prerequisites

College of Urban and Public Affairs

- USP 546 Real Estate Development II, 3 credits - drop course

Old Business

Panel 2

School of Public Health

- PHE 542 Science Fiction & Public Health, 3 credits - new course

New Business

Panel 1

College of Liberal Arts and Sciences

- MS in Geography - change to existing program: add alternative core requirement, remove course requirement, remove requirement that MA students must complete a thesis, update SEES language
- GEOG 523 Geographic Research and Applications, 1 credit - drop course

- HST 411/511 Topics in Historical Research & Writing, 4 credits - new course
- MTH 434/534 Set Theory and Topology I, 3 credits - change course description
- MTH 435/535 Set Theory and Topology II, 3 credits - change course description
- MTH 436/536 Set Theory and Topology III, 3 credits - change course description

Maseeh College of Engineering and Computer Science

- CRTGR in New Product Management - change to existing program: add new requirements, revise program structure
- PHD in Computer Science - change to existing program: change core requirement structure
- MS in Engineering and Technology Management - change to existing program: change one required course, clarify other requirements/department specific limits
- CE 524 Matrix and Computer Methods in Structural Analysis, 4 credits - change course description
- CE 624 Matrix and Computer Methods in Structural Analysis, 4 credits - change course description
- CE 451/551 Introduction to Smart Cities: Design, Technology, and Mobility, 4 credits - new course
- CE 480/580 Chemistry of Environmental Toxins, 4 credits - change course description
- CS 441/541 Artificial Intelligence, 3 credits - change course title to Classical Artificial Intelligence
- CS 443/543 Advanced Artificial Intelligence: Combinatorial Search, 3 credits - drop course
- ECE 550 Post-Silicon Functional Validation, 4 credits - change course number to ECE 573
- ECE 560 Assertion Based Verification, 4 credits - change course number to ECE 574
- ECE 593 Fundamentals of Pre-Silicon Validation, 4 credits - change course number to ECE 572
- ECE 595 Emulation and Functional Specification Verification, 4 credits - change course number to ECE 575
- EE 534 Power Operations Fundamentals I, 4 credits - new course
- EE 431/531 Power Systems Protection, 4 credits - change course description, change co-requisite
- EE 440/540 Power Systems Protection Lab, 1 credit - new course
- ETM 445/545 Project Management, 4 credits - change course description
- ETM 558 Engineering Financial Management, 4 credits - change course description

- ETM 461/561 Technology Entrepreneurship, 4 credits - change course description, add 400-level section

School of Public Health

- CRTGR in Gerontology - change to existing program: revise program structure and requirements

College of Urban and Public Affairs

- USP 445/545 Cities and Third World Development, 3 credits - change course title to Global Just Cities, change course description, change instructional method to seminar

Panel 2

School of Public Health

- MPH in Health Management and Policy - change to existing program: replace old core with new 7-course core, update other requirements, create new culminating experience credits, add new electives, reduce total credits for the degree from 62 to 60
- MPH in Health Promotion - change to existing program: replace old core with new 7-course core, update other requirements, create new culminating experience credits, add new electives, reduce total credits for the degree from 60 to 56
- MPH in Epidemiology - change to existing program: replace old core with new 7-course core, update other requirements, create new culminating experience credits, reduce total credits for the degree from 60 to 56
- MPH in Public Health Practice (online) - change to existing program: replace old core with new 7-course core, update other requirements, new culminating experience credits
- MPH in Environmental Systems and Human Health - change to existing program: replace old core with new 7-course core, update other requirements, new culminating experience credits, reduce total credits for the degree from 60 to 56
- CRTGR in Public Health - change to existing program: replace old core with new 7-course core, increase total credits from 20 to 21
- PUBH 511 Foundations of Public Health, 3 credits - new course
- PUBH 521 Analytic Methods I: Evidence Appraisal and Data Collection, 3 credits - new course
- PUBH 522 Analytic Methods II: Applied Analysis, 3 credits - new course
- PUBH 531 Communicating Public Health, 3 credits - new course
- PUBH 532 Public Health Systems and Practice, 3 credits - new course
- PUBH 533 Environment and Health, 3 credits - new course
- PUBH 534 Upstream Public Health and Policy, 3 credits - new course
- PUBH 523 Introduction to R, 1 credit - new course
- PUBH 623 Introduction to R, 1 credit - new course
- PUBH 590 Applied Practice Experience, 1-4 credits - new course
- PUBH 595 Integrative Learning Experience, 1 credit - new course
- HSMP 567 Comparative Health Systems, 3 credits - new course

- HSMP 667 Comparative Health Systems, 3 credits - new course
- EPI 512 Epidemiology I, 4 credits - change course title to Introduction to Epidemiology
- EPI 612 Epidemiology I, 4 credits - change course title to Introduction to Epidemiology
- EPI 513 Epidemiology II, 4 credits - change course title to Epidemiologic Methods, change course description
- EPI 613 Epidemiology II, 4 credits - change course title to Epidemiologic Methods, change course description
- EPI 514 Epidemiology III, 4 credits - change course title to Applied Epidemiologic Reasoning & Inference, change course description
- EPI 614 Epidemiology III, 4 credits - change course title to Applied Epidemiologic Reasoning & Inference, change course description
- CPH 528 Management Practice and Quality Improvement in Health Care and Public Health Organization, 3 credits - change course title to Quality Improvement and Management in Health Systems, change course description
- CPH 628 Management Practice and Quality Improvement in Health Care and Public Health Organization, 3 credits - change course title to Quality Improvement and Management in Health Systems, change course description
- CPH 535 Professionalism, Ethics & Systems Thinking in Public Health, 3 credits - change course title to Leading People and Teams in Public Health, change course description
- CPH 635 Professionalism, Ethics & Systems Thinking in Public Health, 3 credits - change course title to Leading People and Teams in Public Health, change course description
- CPH 536 Community Based Participatory Research, 3 credits - change course title to Community Engagement, change course description
- CPH 636 Community Based Participatory Research, 3 credits - change course title to Community Engagement, change course description
- PHE 468/568 Transgender & Gender Minority Health, 3 credits - new course
- ESHH 521 Principles of Occupational Health, 4 credits - change credit hours from 4 to 3
- ESHH 529 Environmental Toxicology & Risk Assessment, 4 credits - change course title to Environmental Toxicology & Exposure Assessment, change credit hours from 4 to 3
- ESHH 530 Environmental and Occupational Health Chemistry, 4 credits - change credit hours from 4 to 3
- ESHH 534 Environmental Law for Public Health, 3 credits - new course
- ESHH 540 Assessment and Communication of Risk, 3 credits - new course
- BSTA 512 Linear Models, 4 credits - change course description, change prereqs
- BSTA 612 Linear Models, 4 credits - change course description, change prereqs
- BSTA 513 Categorical Data Analysis, 4 credits - change course description
- BSTA 613 Categorical Data Analysis, 3 credits - change course description
- BSTA 514 Statistical Analysis of Time-to-Event Data, 3 credits - change prereqs
- BSTA 517 Statistical Methods in Clinical Trials, 3 credits - change course title to Statistical Methods for Clinical Trial Design, change course description, change prereqs
- BSTA 519 Applied Longitudinal Data Analysis, 3 credits - change prereqs
- BSTA 526 R programming for Health Data Science, 3 credits - change prereqs
- BSTA 530 Biostatistics Lab, 3 credits - change course description
- BSTA 550 Intro to Probability, 3 credits - change course description
- BSTA 551 Theory of Statistical Inference, 4 credits - change prereqs

The meeting was called to order at 12:01 p.m.

It was moved (Brown) and seconded (Pickard) to approve the February 25 minutes as submitted. The motion was approved unanimously.

With the approval of the minutes, the consent agenda was passed.

Spring term petitions readers

Petition readers were identified.

Old Business

- PHE 542 Science Fiction & Public Health, 3 credits - new course

Pickard provided an overview of the document she received from the English department in response to the questions the Council asked.

It was moved (Brown) and seconded (Pickard) to approve this proposal. The motion was approved unanimously.

New Business

- MS in Geography - change to existing program: add alternative core requirement, remove course requirement, remove requirement that MA students must complete a thesis, update SEES language
- GEOG 523 Geographic Research and Applications, 1 credit - drop course

It was moved (Talepasand) and seconded (Lincoln) to approve these two proposals. The motion was approved unanimously.

- HST 411/511 Topics in Historical Research & Writing, 4 credits - new course

It was moved (Holz) and seconded (Pickard) to approve this proposal, but the motion was not acted on. Members had questions about the course content and how it relates to 503 Thesis registration. Lincoln will take the proposal back to the department.

- MTH 434/534 Set Theory and Topology I, 3 credits - change course description
- MTH 435/535 Set Theory and Topology II, 3 credits - change course description
- MTH 436/536 Set Theory and Topology III, 3 credits - change course description

It was moved (Pickard) and seconded (Talepasand) to approve these three proposals. The motion was approved unanimously.

- CRTGR in New Product Management - change to existing program: add new requirements, revise program structure

It was moved (Brown) and seconded (Davis) to approve this proposal. The motion was approved unanimously.

- PHD in Computer Science - change to existing program: change core requirement structure

It was moved (Talepasand) and seconded (Brown) to approve this proposal. The motion was approved unanimously.

- MS in Engineering and Technology Management - change to existing program: change one required course, clarify other requirements/department specific limits

It was moved (Brown) and seconded (Talepasand) to approve this proposal. The motion was approved unanimously.

- CE 524 Matrix and Computer Methods in Structural Analysis, 4 credits - change course description
- CE 624 Matrix and Computer Methods in Structural Analysis, 4 credits - change course description

It was moved (Holz) and seconded (Davis) to approve these two proposals. The motion was approved unanimously.

- CE 451/551 Introduction to Smart Cities: Design, Technology, and Mobility, 4 credits - new course

It was moved (Talepasand) and seconded (Pickard) to approve this proposal. The motion was approved unanimously.

- CE 480/580 Chemistry of Environmental Toxins, 4 credits - change course description

It was moved (Brown) and seconded (Talepasand) to approve this proposal. The motion was approved unanimously.

- CS 441/541 Artificial Intelligence, 3 credits - change course title to Classical Artificial Intelligence

It was moved (Talepasand) and seconded (Davis) to approve this proposal. The motion was approved unanimously.

- CS 443/543 Advanced Artificial Intelligence: Combinatorial Search, 3 credits - drop course

It was moved (Brown) and seconded (Talepasand) to approve this proposal. The motion was approved unanimously.

- ECE 550 Post-Silicon Functional Validation, 4 credits - change course number to ECE 573
- ECE 560 Assertion Based Verification, 4 credits - change course number to ECE 574
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- ECE 595 Emulation and Functional Specification Verification, 4 credits - change course number to ECE 575

It was moved (Brown) and seconded (Holz) to approve these four proposals. The motion was approved unanimously.

- EE 534 Power Operations Fundamentals I, 4 credits - new course

It was moved (Holz) and seconded (Brown) to approve this proposal. The motion was approved unanimously.

- EE 431/531 Power Systems Protection, 4 credits - change course description, change co-requisite
- EE 440/540 Power Systems Protection Lab, 1 credit - new course

It was moved (Pickard) and seconded (Holz) to approve these two proposals, but the motion was not acted on. Members had questions about the credit distribution between the two courses. Lincoln will take these proposals back to the department.

- ETM 445/545 Project Management, 4 credits - change course description

It was moved (Holz) and seconded (Brown) to approve this proposal. The motion was approved unanimously.

- ETM 558 Engineering Financial Management, 4 credits - change course description

It was moved (Brown) and seconded (Talepasand) to approve this proposal. The motion was approved unanimously.

- ETM 461/561 Technology Entrepreneurship, 4 credits - change course description, add 400-level section

It was moved (Davis) and seconded (Talepasand) to approve this proposal. The motion was approved unanimously.

- CRTGR in Gerontology - change to existing program: revise program structure and requirements

It was moved (Talepasand) and seconded (Holz) to approve this proposal. The motion was approved unanimously.

- USP 445/545 Cities and Third World Development, 3 credits - change course title to Global Just Cities, change course description, change instructional method to seminar

It was moved (Davis) and seconded (Holz) to approve this proposal. The motion was approved unanimously.

- MPH in Epidemiology - change to existing program: replace old core with new 7-course core, update other requirements, create new culminating experience credits, reduce total credits for the degree from 60 to 56
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After a lengthy discussion, these six proposals were pulled from the overall School of Public Health revamp of their MPH program. There were concerns about course level (PUBH 523/623), overlap (PUBH 523/623 and ESHH 534) and 400/500 distinction (PEH 468/568). Pickard will take these proposals back to the department, and we anticipate a guest from SPH will attend the next Council meeting to discuss these proposals.

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Pickard provided an overview of these proposals as part of the School of Public Health revamp of their MPH program.

It was moved (Holz) and seconded (Talepasand) to approve these 42 proposals. The motion was approved unanimously.

The meeting was adjourned at 1:31 p.m.