

Graduate Council Minutes

April 22, 2026

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

Absent: Brown, Chrzanowska-Jeske, Fuller, Pickard

Guests: Dawn Richardson, School of Public Health
Thomas Schumacher, Civil and Environmental Engineering

Agenda

Minutes from April 8 meeting

Graduate Council Chair for 2026-27

Old Business

Panel 1

Maseeh College of Engineering and Computer Science

- CS 417/517 Ethics and Artificial Intelligence, 3 credits - new course
- CS 443/543 Large Language Models, 3 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 440/540 Operations Research, 4 credits - change course description, add 400 level

College of Liberal Arts and Sciences

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

Panel 2

School of Public Health

- 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
- PUBH 523 Introduction to R, 1 credit - new course
- PUBH 623 Introduction to R, 1 credit - new course
- PHE 468/568 Transgender & Gender Minority Health, 3 credits - new course

New Business

Panel 1

The School of Business

- MBA in Business Administration - change to existing program: decrease core credits, increase elective credits, add online delivery format
- MS in Real Estate - change to existing program: remove one (of two) capstone course option
- BA 524 Leadership Immersion, 1 credit - change course description, change prereqs
- ISQA 511 Sustainable Operations Management, 4 credits - change course prefix and number to GSCM 539, change course title to Strategic Operations Management, change course description

College of Urban and Public Affairs

- PAH 543 Culture and Health Care, 3 credits - drop course [cross-listed with HSMP 543]
- PAH 570 Health Administration, 3 credits - drop course [cross-listed with HSMP 570]
- USP 411/511 Active Transportation Studio, 3 credits - change course title to Active Transportation Planning, change credit hours from 3 to 4, change prereqs

School of Public Health

- HSMP 543 Culture and Health Care, 3 credits - change course description, remove cross-listing
- HSMP 570 Health Administration, 3 credits - change course description, remove cross-listing

Maseeh College of Engineering and Computer Science

- CRTGR in Engineering and Preservation of Existing Structures - new certificate program
- CE 413/513 Reliability and Risk Analysis in Civil and Environmental Engineering, 4 credits - new course
- CE 422/522 Principles of Infrastructure Management, 4 credits - new course
- CE 527 Sensing and Monitoring: Fundamentals, 4 credits - new course
- CE 528 Sensing and Monitoring: Applications, 4 credits - new course
- CE 533 Rehabilitation of Existing Structures, 4 credits - new course

Panel 2

College of Liberal Arts and Sciences

- MA/MS in Geology - change to existing program: change to existing program: change core requirement, clarify electives, remove course requirement, remove Project option
- CH 412/512 Advanced Inorganic Chemistry: Solid State Inorganic Chemistry, 4 credits - change course description, change grading option to letter only
- ESM 464/564 Climate Adaptation: Managing Environmental Risks and Vulnerabilities, 4 credits - change course title to Climate Mitigation and Adaptation
- ESM 480/580 Coastal Marine Ecology, 4 credits - change course description
- ESM 483/583 Marine Conservation and Management, 4 credits - change course description
- ESM 485/585 Ecology and Management of Bio-Invasions, 4 credits - change course description

- G 448/548 Chemical Hydrogeology, 4 credits - change course title to Groundwater Chemistry, change course description
- PH 617 Quantum Mechanics, 4 credits - change course number to PH 671, change course title to Quantum Mechanics I, change course description, add cross-listing with MTH 671
- PH 618 Quantum Mechanics, 4 credits - change course number to PH 672, change course title to Quantum Mechanics II, change course description, add cross-listing with MTH 672, change prereqs
- PH 619 Quantum Mechanics, 4 credits - change course number to PH 673, change course title to Quantum Mechanics III, change course description, add cross-listing with MTH 673, change prereqs
- SYSC 413/513 Holistic Strategies for Problem Solving, 4 credits - change course title to Systems Thinking

Maseeh College of Engineering and Computer Science

- MTH 671 Quantum Mechanics I, 4 credits - new course [cross-listed with PH 671]
- MTH 672 Quantum Mechanics II, 4 credits - new course [cross-listed with PH 672]
- MTH 673 Quantum Mechanics III, 4 credits - new course [cross-listed with PH 673]

The meeting was called to order at 12:15 p.m.

It was moved (Talepasand) and seconded (Holz) to approve the April 8 minutes as submitted. The motion was approved unanimously.

Graduate Council Chair for 2026-27

Randol stated it was time to identify the Graduate Council Chair for next year. No one volunteered or expressed interest. Randol said she was willing to do it for one more year if no one else was interested. The members agreed that Randol should serve as Chair for the following year.

- CS 417/517 Ethics and Artificial Intelligence, 3 credits - new course

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

- CS 443/543 Large Language Models, 3 credits - new course

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

- ETM 440/540 Operations Research, 4 credits - change course description, add 400 level

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

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

It was moved (Talepasand) 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
- PUBH 523 Introduction to R, 1 credit - new course
- PUBH 623 Introduction to R, 1 credit - new course

Richardson joined the meeting to address the concerns related to PUBH 523 and 623. She provided background on the OHSU-PSU Joint School of Public Health, noting that while it is a joint school, it is made up of programs that function entirely at one institution or the other. Having said this, it was asked why PSU's Graduate Council is asked to review these proposals at all as the Epidemiology program is housed at OHSU. Richardson said that as a joint school curricular approval is required at both institutions; she further acknowledged the difficulties of administering a joint school and that all sides are still, ten years after the school's creation, learning how to straddle these complexities across both campuses. There were again questions about why students could not take an alternate undergraduate methods course at PSU. Hanson provided more detailed information than in earlier meetings about the complexities of registration across the two campuses that would logistically make such registration almost impossible, especially for students with financial aid.

Richardson was excused.

It was moved (Talepasand) and seconded (Nadeau) to approved these three proposals. After substantive additional discussion, the vote was 3 in favor, 3 against, and 0 abstentions. The Chair cast the tie-breaking vote and voted in favor of the proposals. The motion passed.

- PHE 468/568 Transgender & Gender Minority Health, 3 credits - new course

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

- MBA in Business Administration - change to existing program: decrease core credits, increase elective credits, add online delivery format

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

- MS in Real Estate - change to existing program: remove one (of two) capstone course option

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

- BA 524 Leadership Immersion, 1 credit - change course description, change prereqs

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

- ISQA 511 Sustainable Operations Management, 4 credits - change course prefix and number to GSCM 539, change course title to Strategic Operations Management, change course description

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

- PAH 543 Culture and Health Care, 3 credits - drop course [cross-listed with HSMP 543]
- PAH 570 Health Administration, 3 credits - drop course [cross-listed with HSMP 570]
- HSMP 543 Culture and Health Care, 3 credits - change course description, remove cross-listing
- HSMP 570 Health Administration, 3 credits - change course description, remove cross-listing

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

- USP 411/511 Active Transportation Studio, 3 credits - change course title to Active Transportation Planning, change credit hours from 3 to 4, change prereqs

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

- CRTGR in Engineering and Preservation of Existing Structures - new certificate program
- CE 413/513 Reliability and Risk Analysis in Civil and Environmental Engineering, 4 credits - new course

- CE 422/522 Principles of Infrastructure Management, 4 credits - new course
- CE 527 Sensing and Monitoring: Fundamentals, 4 credits - new course
- CE 528 Sensing and Monitoring: Applications, 4 credits - new course
- CE 533 Rehabilitation of Existing Structures, 4 credits - new course

Schumacher joined the meeting and provided background on this new program proposal and related courses. The impetus for this program grew out of conversations with stakeholders and the department's advisory council. The current specialization in structural engineering within Civil and Environmental Engineering only deals with new construction. This program focuses on existing structures, which requires a different mindset and skills. Their stakeholders agreed that a graduate certificate would be the appropriate credential because their target audience is working professionals, some of whom may already have graduate degrees; this program is designed to fill a key gap in existing knowledge and skills.

Schumacher was excused.

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

- MA/MS in Geology - change to existing program: change to existing program: change core requirement, clarify electives, remove course requirement, remove Project option

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

- CH 412/512 Advanced Inorganic Chemistry: Solid State Inorganic Chemistry, 4 credits - change course description, change grading option to letter only

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

- ESM 464/564 Climate Adaptation: Managing Environmental Risks and Vulnerabilities, 4 credits - change course title to Climate Mitigation and Adaptation

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

- ESM 480/580 Coastal Marine Ecology, 4 credits - change course description

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

- ESM 483/583 Marine Conservation and Management, 4 credits - change course description

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

- ESM 485/585 Ecology and Management of Bio-Invasions, 4 credits - change course description

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

- G 448/548 Chemical Hydrogeology, 4 credits - change course title to Groundwater Chemistry, change course description

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

- PH 617 Quantum Mechanics, 4 credits - change course number to PH 671, change course title to Quantum Mechanics I, change course description, add cross-listing with MTH 671
- PH 618 Quantum Mechanics, 4 credits - change course number to PH 672, change course title to Quantum Mechanics II, change course description, add cross-listing with MTH 672, change prereqs
- PH 619 Quantum Mechanics, 4 credits - change course number to PH 673, change course title to Quantum Mechanics III, change course description, add cross-listing with MTH 673, change prereqs
- MTH 671 Quantum Mechanics I, 4 credits - new course [cross-listed with PH 671]
- MTH 672 Quantum Mechanics II, 4 credits - new course [cross-listed with PH 672]
- MTH 673 Quantum Mechanics III, 4 credits - new course [cross-listed with PH 673]

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

- SYSC 413/513 Holistic Strategies for Problem Solving, 4 credits - change course title to Systems Thinking

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

The meeting was adjourned at 1:23 p.m.