

# Undergraduate Curriculum Committee Minutes

September 24, 2024

3:45 P.M., 325 Graff Main Hall

**Members:** Crutchfield, DeFino, Gercek-Swing, Goodnow, Mika, Veerasamy

**Members excused:** Boser

**Members absent:**

**Consultants:** Herling, Novak, Osborne, Pinnow, Servais, Vigue

**Guests:** Mic Nauman, Angela Weiler, Jennifer Docktor, Doug Baumann, Sandy Grunwald, Stephan Mann, Peter Haried, Jonathan Borja, Heidi Morrison, Samuel Cocks.

## I. Approval of September 10, 2024, minutes

*M/S/P to approve on first reading.*

## II. Second Readings

### A. History

Courses

1. [HIS 260- addition to new gen ed category; SLO's; effective Summer 2025.](#)
2. [HIS 361- addition to new gen ed category; SLO's; effective Summer 2025.](#)
3. [HIS 362- addition to new gen ed category; SLO's; effective Summer 2025.](#)

*M/S/P to approve on first reading.*

## III. First Readings

### A. Provost

Program

1. [UWL Microcred: University Credit-Based Microcredentials Policies and Procedures- policy revision; awarding of microcredentials; academic program review; effective Fall 2024.](#)

*M/S/P to approve on first reading.*

### B. Political Science/Public Administration

Course

1. [POL 309- course revision; course title; course description; prerequisites; modality; typically offered; consent; SLO's; effective Spring 2025.](#)

*Moved to second reading.*

### C. Music

Course

1. [MUS 377- course revision; prerequisites; modality; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

## D. Chemistry/Biochemistry

### Programs

1. [\*\*BCHMASB.BS: Biochemistry Major \(with ASBMB Certification\)-\*\* program revision; change of credits from 29-33 to 28-32; program requirements; PLO's; effective Spring 2025.](#)
2. [\*\*CHM.BS: Chemistry Major-\*\* program revision; modifying language for survey requirement; PLO's; effective Spring 2025.](#)
3. [\*\*CHMACS.BS: Chemistry Major \(with ACS Certification\)-\*\* program revision; modifying language for survey requirement; PLO's; effective Spring 2025.](#)
4. [\*\*CHMBUS.BS: Chemistry Major with Business Concentration-\*\* program revision; modifying language for survey requirement; PLO's; effective Spring 2025.](#)
5. [\*\*CHMEDU.BS: Chemistry Major: Science Education \(grades 4-12\) Concentration-\*\* program revision; modifying language for survey requirement; effective Spring 2025.](#)
6. [\*\*CHMENGR.BS: Dual Degree Program in Chemistry and Engineering-\*\* program revision; modifying language for survey requirement; effective Spring 2025.](#)
7. [\*\*CHMENV.BS: Chemistry Major with Environmental Science Concentration-\*\* program revision; modifying language for survey requirement; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

### Courses

8. [\*\*CHM 104-\*\* course revision; course description; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

9. [\*\*CHM 271-\*\* course revision; course description; prerequisites; length of course; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

10. [\*\*CHM 301-\*\* course revision; course description; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

11. [\*\*CHM 325-\*\* course revision; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

12. [\*\*CHM 407-\*\* course revision; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

13. [\*\*CHM 417-\*\* course revision; course description; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

14. [CHM 418- course revision; title; course description; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

15. [CHM 419- course revision; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

16. [CHM 441- course revision; course description; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

## E. Physics

### New Courses

1. [PHY 325- new course; title; "Classical Mechanics" 3 credits; effective Fall 2024.](#)
2. [PHY 345- new course; title; "Thermodynamics and Statistical Mechanics"; 3 credits; effective Fall 2024.](#)

*M/S/P to approve on first reading.*

3. [PHY 492- new course; title; "Capstone in Engineering I"; 3 credits; effective Fall 2024.](#)
4. [PHY 493- new course; title; "Capstone in Engineering II"; 3 credits; effective Fall 2024.](#)

*M/S/P to approve on first reading.*

### Programs

5. [PHY.BA: Physics Major - program revision; update to core classes; effective Summer 2025.](#)
6. [PHY.H: Physics and Engineering Honors Program- program revision; title; program requirements; PLO's; effective Summer 2025.](#)
7. [PHY.M: Physics Minor- program revision; update to existing electives; effective Spring 2025.](#)
8. [PHYAPP.BS: Physics Major with Applied Physics Emphasis- program revision; update to core classes and existing electives; effective Summer 2025.](#)
9. [PHYAST.BA: Physics Major with Astronomy Emphasis- program revision; update to existing electives footnotes; effective Summer 2025.](#)
10. [PHYBMD.BS: Physics Major with Biomedical Concentration- program revision; update to existing electives footnotes; effective Summer 2025.](#)
11. [PHYBUS.BS: Physics Major with Business Concentration - program revision; update to existing electives; effective Summer 2025.](#)
12. [PHYCOMP.BS: Physics Major with Computational Physics Emphasis- program revision; update to existing electives; effective Summer 2025.](#)
13. [PHYEDU.BS: Physics Major: Science Education \(grades 4-12\) Concentration- program revision; update to existing electives footnotes; effective Summer 2025.](#)

14. [PHYENGR.BS: Dual Degree Program in Physics and Engineering-](#) program revision; update to courses; effective Summer 2025.
15. [PHYOPT.BS: Physics Major with Optics Emphasis-](#) program revision; update to existing electives; effective Summer 2025.

*M/S/P to approve on first reading.*

New Program

16. [Engineering Physics-](#) new program; 89 credits; effective Summer 2025.

*M/S/P to approve on first reading.*

Courses

17. [PHY 321-](#) course revision; title; course description; prerequisites; SLO's; effective Summer 2025.
18. [PHY 343-](#) course revision; title; course description; prerequisites; SLO's; effective Summer 2025.
19. [PHY 450-](#) course revision; title; credit change from 3-15 to 1-3; course description; length of course; SLO's; effective Summer 2025.
20. [PHY 497-](#) course revision; title; course description; length of course; SLO's; effective Summer 2025.
21. [PHY 498-](#) course revision; title; course description; length of course; SLO's; effective Summer 2025.

*M/S/P to approve on first reading.*

## F. Philosophy

Program

1. [Artificial Intelligence Ethics Certificate-](#) new program; 12 credits; effective Spring 2025.

*M/S/P to approve on first reading.*

## G. Health Professions

New Courses

1. [NMT 360-](#) new course; title; "Computed Technology"; 2 credits; effective Fall 2024.
2. [NMT 391-](#) new course; title; "Theranostics"; 1 credit; effective Fall 2024.

*M/S/P to approve on first reading.*

Course Deactivation

3. [NMT 399-](#) course deactivation; title; "Applied Research Writing in Nuclear Medicine Technology"; 1 credit; effective Spring 2025.

*M/S/P to approve on first reading.*

Program

4. [NMT.BS: Nuclear Medicine Technology Major-](#) program revision; 104 credits; effective Spring 2025.

*M/S/P to approve on first reading.*

## H. Mathematics/Statistics

### New Courses

1. [DS 210- new course; title; "Foundations of Data Science"; 3 credits; effective Fall 2024.](#)
2. [DS 420- new course; title; "Supervised Learning"; 3 credits; effective Fall 2024.](#)
3. [DS 430- new course; title; "Unsupervised Learning"; 3 credits; effective Fall 2024.](#)

*M/S/P to approve on first reading.*

### New Program

4. [Data Science- new program; 40 credits; effective Summer 2025.](#)

*M/S/P to approve on first reading.*

## I. Management

### Course

1. [MGT 480- course revision; prerequisites; SLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

## J. Information Systems

### Course

1. [IS 250- course revision; prerequisites; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

### Program

2. [BUSA.BS: Business Analytics Major- program revision; addition of elective; effective Summer 2025.](#)

*M/S/P to approve on first reading.*

## K. CBA Dean's Office

### Program

[SUBUS.M: Sustainable Business Minor- program revision; addition of electives; PLO's; effective Spring 2025.](#)

*M/S/P to approve on first reading.*

## IV. Consent Items

### Mathematics/Statistics

#### Course

[MTH 451- course revision; modality; SLO's; effective Spring 2025.](#)

*Discussed consent item.*

**V. Informational Items**

**VI. Old Business**

**VII. New Business**

*Meeting adjourned at 5:48 p.m.*