

Undergraduate Curriculum Committee Minutes
September 24, 2024
3:45 P.M.- 5:00 P.M., 325 Graff Main Hall

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

Members Excused: Boser

Consultants Present: 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; SLOs; effective Summer 2025.
2. [HIS 361](#) – addition to new gen ed category; SLOs; effective Summer 2025.
3. [HIS 362](#) – addition to new gen ed category; SLOs; effective Summer 2025.

M/S/P to approve on first reading

II. 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; SLOs; 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

Courses

1. [CHM 104](#) – course revision; course description; prerequisites; SLOs; effective Spring 2025.
2. [CHM 271](#) – course revision; course description; prerequisites; length of course; SLOs; effective Spring 2025.
3. [CHM 301](#) – course revision; course description; prerequisites; SLOs; effective Spring 2025.
4. [CHM 325](#) – course revision; prerequisites; SLOs; effective Spring 2025.
5. [CHM 407](#) – course revision; prerequisites; SLOs; effective Spring 2025.
6. [CHM 417](#) – course revision; course description; prerequisites; SLOs; effective Spring 2025.
7. [CHM 418](#) – course revision; title; course description; prerequisites; SLOs; effective Spring 2025.
8. [CHM 419](#) – course revision; prerequisites; SLOs; effective Spring 2025.

9. [CHM 441](#) – course revision; course description; prerequisites; SLOs; effective Spring 2025.
M/S/P to approve on first reading

Programs

10. [BCHMASB.BS: Biochemistry Major \(with ASBMB Certification\)](#) – program revision; change of credits from 29/33 to 28/32; program requirements; PLOs; effective Spring 2025.
11. [CHM.BS: Chemistry Major](#) – program revision; modifying language for survey requirement; PLOs; effective Spring 2025.
12. [CHMACS.BS: Chemistry Major \(with ACS Certification\)](#) – program revision; modifying language for survey requirement; PLOs; effective Spring 2025.
13. [CHMBUS.BS: Chemistry Major with Business Concentration](#) – program revision; modifying language for survey requirement; PLOs; effective Spring 2025.
14. [CHMEDU.BS: Chemistry Major: Science Education \(grades 4-12\) Concentration](#) – program revision; modifying language for survey requirement; effective Spring 2025.
15. [CHMBUS.BS: Chemistry Major with Business Concentration](#) – program revision; modifying language for survey requirement; PLOs; effective Spring 2025.
16. [CHMENGR.BS: Dual Degree in Chemistry and Engineering](#) – program revision; modifying language for survey requirement; effective Spring 2025.
17. [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

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.
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

Courses

5. [PHY 321](#) – course revision; title; course description; prerequisites; SLOs; effective Summer 2025.
6. [PHY 343](#) – course revision; title; course description; prerequisites; SLOs; effective Summer 2025.
7. [PHY 450](#) – course revision; title; credit change from 3-15 to 1-3; course description; length of course; SLOs; effective Summer 2025.
8. [PHY 497](#) – course revision; title; course description; length of course; SLOs; effective Summer 2025.
9. [PHY 498](#) – course revision; title; course description; length of course; SLOs; effective Summer 2025.
M/S/P to approve on first reading

Programs

10. [PHY.BA: Physics Major](#) – program revision; update core classes; effective Summer 2025.
11. [PHY.H: Physics and Engineering Honors Program](#) – program revision; title; program requirements; PLOs; effective Summer 2025.
12. [PHY.M: Physics Minor](#) – program revision; update to existing electives; effective Summer 2025.
13. [PHYAPP.BS: Physics Major with Applied Physics Emphasis](#) – program revision; update to core classes and existing electives; effective Summer 2025.
14. [PHYAST.BA: Physics Major with Astronomy Emphasis](#) – program revision; update to existing electives; footnotes; effective Summer 2025.
15. [PHYBMD.BS: Physics Major with Biomedical Concentration](#) – program revision; update to existing electives; footnotes; effective Summer 2025.

16. [PHYBUS.BS: Physics Major with Business Concentration](#) – program revision; update to existing electives; effective Summer 2025.
17. [PHYCOMP.BS: Physics Major with Computational Physics Emphasis](#) – program revision; update to existing electives; effective Summer 2025.
18. [PHYEDU.BS: Physics Major: Science Education \(grades 4-12\) Concentration](#) – program revision; update to existing electives; footnotes; effective Summer 2025.
19. [PHYENGR.BS: Dual Degree Program in Physics and Engineering](#) – program revision; update to courses; effective Summer 2025.
20. [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

21. [Engineering Physics](#) – new program; 89 credits; 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](#) – new program; 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; SLOs; 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 electives; PLOs; effective Summer 2025.
M/S/P to approve on first reading

K. CBA Dean's Office

Program

1. [SUBUS. M: Sustainable Business Minor](#) – program revision; addition of electives; PLOs; effective Spring 2025.
M/S/P to approve on first reading

III. Old Business

IV. Consent Items

Mathematics/Statistics

Course

1. [MTH 451](#) – course revision; modality; SLOs; effective Spring 2025.
Discussed consent item.

V. Informational Items

VI. New Business

II. Future Business

Meeting adjourned at 5:48 p.m.