EPC 30-Day Clock Memo

TO: All Faculty
FROM: Educational Policies Committee
SUBJECT: Notice of Curriculum Changes
DATE: October 26, 2023

The 30-day review period begins October 26, 2023 and ends November 27, 2023

This notice of Curriculum Changes is published as required by the EPC Manual, which is located in the Faculty Handbook. The following paragraph may be found in Section III, Part VI, Section 3, "Procedures Governing Revision of Curriculum and Degree Requirements":

F: Faculty members must submit objections to proposals in writing to the Chair of EPC via facgov@plu.edu within 30 days from the date listed on the 30-day Notice of Curriculum Changes distributed by the EPC. Objections received within this 30-day period will suspend approval, pending resolution of the objections. In the event a dispute cannot be resolved, the EPC will make its recommendation to the faculty for action at the next regular faculty meeting.

Complete copies of the proposals may be obtained from the Provost's Office or from Jessica Schwinck, Chair of the Educational Policies Committee for the 2023-24 academic year. In addition, some proposals may be found online in the EPC section of the Office of the Provost Sakai site, to which all PLU faculty should have access.

Curriculum Changes for Review – Summary

- **Environmental Studies -** change major and minor requirement, revise curriculum

Curriculum Changes for Information Only – Summary

- **Continuing Education –** course offerings
- **Economics –** prerequisite change within the academic unit
- **Environmental Studies –** prerequisite change within the academic unit
- **Physics –** catalog editorial changes
- **Sociology –** add GenEd element to existing course

Curriculum Changes for Review

Deletions are indicated by ~~blue strikethrough~~ | Additions are indicated in **blue bold**
For conciseness, courses and catalog language sections that are not being changed, are not listed.

ENVIRONMENTAL STUDIES *Fall 2024*

Type 2 – change major and minor requirement, revise curriculum

Catalog

Major in Environmental Studies
40 semester hours, completed with a grade of C- or higher and with a cumulative GPA of 2.00 or higher in those courses.

2. **Disciplinary Breadth in Environmental Studies** Each course explores the key content, ways of inquiry, conceptual framework and modes of communication of the discipline. Students take courses from each of three areas of study that provide an in-depth exposure to environmental issues within a discipline.

   B. **The Environment and Society**
   8 semester hours

   These courses focus on the understanding of the institutions within which environmental decisions are made and investigate the implementation and implications of environmental decisions. The courses also consider how human communities have shaped and been shaped by their environment and how these relationships have changed over time. Students select two courses (from two different departments) from the following:

   - ANTH 368: Edible Landscapes, The Foraging Spectrum (4)
   - ECON 215: Investigating Environmental & Economic Change in Europe* (4)
   - ECON 313: Environmental Economics* (4)
   - **HIST 351: History of Western and Pacific Northwestern United States (4)**
   - HIST 370: Environmental History of the US (4)
   - POLS 346: Environmental Politics and Policy (4)

Minors

Environmental Studies

24 semester hours, completed with a grade of C- or higher and with a cumulative GPA of 2.00 or higher in those courses

3. **The Environment and Society**
   4 semester hours

   Students select one course from the following that pursue the study of institutions where environmental perspectives and policies are applied and how these have changed over time:

   - ANTH 368: Edible Landscapes, The Foraging Spectrum (4)
   - ECON 215: Investigating Environmental & Economic Change in Europe* (4)
   - ECON 313: Environmental Economics* (4)
   - **HIST 351: History of Western and Pacific Northwestern United States (4)**
   - HIST 370: Environmental History of the U.S. (4)
   - POLI 346: Environmental Politics and Policy (4)

Curriculum Changes for Information Only
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CONTINUING EDUCATION

Continuing Education courses that are not part of PLU's degree-granting curriculum (those with 800 and 900-level course numbers) are listed in this memo on a "for your information" basis only. The courses have been vetted by one or more academic departments and Continuing Education in compliance with regional and/or industry accreditation standards, as well as best practices for teaching adult learners. Any questions about these offerings can be directed to Continuing Education at ce@plu.edu or 253-535-7722.

Type 1 – add continuing education course offerings (Computer Science, through SkillUp Online)

Data Science and Artificial Intelligence
Data Analytics
Cloud Computing

Type 1 – add continuing education course offerings (Education Partnership and Professional Development)

Classroom Management post-pandemic
Educational Leadership support and mentorship cohort

Type 1 – add continuing education course offerings (through The Connecting Link)

EDUC 961V: Anxiety Awareness: Strategies to Improve Student Wellbeing and Performance Online Structured Syllabus
EDUC 961W: Diversity, Equity, Inclusion, and Belonging (DEIB) in Education Online Structured Syllabus
EDUC 961X: Embracing Grit: Teaching Students to More Than Persevere Online Structured Syllabus
EDUC 961Y: Phonics and Beyond: Foundational Literacy Skills Across Grade Levels Online Structured Syllabus
EDUC 961Z: Swipe Generation: Creating a Culture of Academic Integrity and Learning for Students

ECONOMICS *Fall 2024*
Type 1 – prerequisite change within the academic unit

Course

ECON 499 : Capstone: Senior Seminar - SR
Seminar in economic problems and policies with emphasis on encouraging the student to integrate problem-solving methodology with tools of economic analysis. Topic(s) selected by class participants and instructor. Prerequisite: ECON 101, 102, **STAT 231 or MATH/STAT 242, ECON** 301 or 302, senior standing; satisfactory completion of two 300-level economics courses other than ECON 301 or 302, all with grade of a C- or above, and declared economics major; or consent of instructor. (4)

ENVIRONMENTAL STUDIES *Fall 2024*
Type 1 – prerequisite change within the academic unit

Course

ENVT 350 : Environmental Methods
Study of a watershed using and integrating techniques and principles of environmental sciences, political science, economics, and ethics. Includes laboratory. Prerequisite: ~~**ESCI 104, ECON 101, or RELI 239;**~~ declared ENVT major or minor~~**; or consent of instructor**~~. (4)

PHYSICS *Fall 2024*
Type 1 – catalog editorial changes

Courses

PHYS 125 : College Physics I - NW
~~An introduction to the fundamental topics of physics. It is a non-calculus sequence, involving only the use of trigonometry and college algebra.~~ **An algebra-based introduction to physics, including the topics of kinematics, forces, momentum, work, energy, gravitation, and rotational motion.** Prerequisites: MATH 128 or MATH 140 (or equivalent by placement exam) with a C- or higher. Prerequisite or corequisite: PHYS 135. (4)

PHYS 126 : College Physics II - NW

~~An introduction to fundamental topics of physics. It is a non-calculus sequence, involving only the use of trigonometry and college algebra.~~ **An algebra-based introduction to physics, including the topics of electricity, magnetism, waves, and optics.** Prerequisite: PHYS 125 with a C- or higher. Prerequisite or corequisite: PHYS 136. (4)

PHYS 135 : College Physics I Laboratory

Basic laboratory experiments **in mechanics** are performed in conjunction with the College Physics sequence. Concurrent registration in PHYS 125 is required. (1)

PHYS 136 : College Physics II Laboratory

Basic laboratory experiments **in electricity, magnetism, waves, and optics** are performed in conjunction with the College Physics sequence. Concurrent registration in PHYS 126 is required. (1)

PHYS 153 : General Physics I - NW

A calculus-level survey of ~~the general fields of~~ **basic concepts in** physics, ~~including classical mechanics, wave motion~~ **emphasizing mechanics. Topics covered may include kinematics, Newton's Laws, circular motion, momentum, energy, oscillations**, and thermodynamics. Concurrent registration in (or previous completion of) MATH 152 is strongly recommended. Prerequisite: MATH 151 with a C- or higher. Prerequisite or corequisite: PHYS 163. (4)

PHYS 154 : General Physics II - NW

A calculus-level survey of the general fields of physics emphasizing electromagnetism. Topics may include~~, including~~ electricity, ~~and~~ magnetism, circuits, waves, and optics. Prerequisites: MATH 152 with a C- or higher, PHYS 153 with a C- or higher. Prerequisite or corequisite: PHYS 164. (4)

PHYS 163 : General Physics I Laboratory

Basic laboratory experiments **in mechanics** are performed in conjunction with the General Physics sequence. Concurrent registration in PHYS 153 is required. (1)

PHYS 164 : General Physics II Laboratory

Basic laboratory experiments **in electricity, magnetism, waves, and optics** are performed in conjunction with the General Physics sequence. Concurrent registration in PHYS 154 is required. (1)

PHYS 223 : Elementary Modern Physics

~~A selected treatment of various physical phenomena that are inadequately described by classical methods of physics. Interpretations that have been developed for these phenomena since approximately 1900 are presented at an elementary level.~~ **An introduction to the fundamental concepts that form the basis of special relativity and quantum mechanics. Topics may include time**

dilation, length contraction, four-momentum, wave interference and diffraction, wave-particle duality, and the modeling of bound systems. Prerequisites: PHYS 154 with a C- or higher and MATH 253 with a C- or higher. (4)

PHYS 401 : Introduction to Quantum Mechanics

~~The ideas and techniques of quantum mechanics are developed.~~ **An introduction to the fundamental techniques and concepts of quantum mechanics and their applications. Topics may include Schroedinger's equation, wavefunctions, Dirac notation, spin, and quantum information.** Prerequisites: PHYS 223 with a C- or higher. Prerequisite or Corequisite: PHYS 354 or MATH 351 with a C- or higher, or permission of the instructor. (4)

SOCIOLOGY *J-Term 2024*

Type 1 – add GenEd element to existing course

Course

SOCI 287: Special Topics in Sociology or Criminal Justice
To provide undergraduate students with new, one-time, and developing courses not yet available in the regular curriculum. The title will be listed on the student term-based record as ST: followed by the specific title designated by the academic unit. (1 to 4)

Note: **The Core Curriculum Committee grants a one-time approval of the GenEd designation of "ES" for the topic.**

This approval, to carry the "ES" GenEd designation, is for the J-Term 24 SOCI 287 Language, Identity, and Society Course only.