

EPC 30 Day Clock Memo

TO: All Faculty
FROM: Educational Policies Committee
SUBJECT: Notice of Curriculum Changes
DATE: November 5, 2020

The 30-day review period begins November 5, 2020 and ends December 7, 2020

This notice of Curriculum Changes is published as required by the EPC Manual, part of 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 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 Svend Rønning, Chair of the Educational Policies Committee for the 2020-21 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

- **Biology** – change major requirement; change catalog description; prerequisite change within academic unit
- **History** – change catalog description; delete courses; change major and minor requirements; remove thematic categories
- **Department of Education and Division of Natural Sciences** – create new STEM Education minor*
- **Sociology and Criminal Justice** – change catalog description; change course title, catalog correction and prerequisite change within academic unit

*Type 3 proposal requiring a vote at Faculty Assembly

Curriculum Changes for Information Only – Summary

- **Economics** – change prerequisites within the academic unit
- **History** – prerequisite change within the academic unit; delete HIST 326 course
- **Sociology and Criminal Justice** – change course title; catalog correction, prerequisite change within academic unit

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.

BIOLOGY

Fall 2021

Type 2 – change major requirement; change catalog description

Type 1 – prerequisite change within academic unit

Catalog

BACHELOR OF ARTS DEGREE

Major in Biology

34 semester hours in biology, plus 8 semester hours in required supporting courses

- BIOL 225, 226, 330, and 499
- *Plus: 20 additional upper-division biology hours that satisfy the following requirements:*
 - Cellular & Molecular Biology (one course): BIOL 341, 342, 442, 443, 444, 445, 448, or 449
 - Organism Structure & Function (one course): BIOL 352, 353, 354, 355, 356, 357, 358, or 453
 - Ecology & Evolution (once course): BIOL 362, 366, 367, 368, 369, 461, or 462
- At least one upper-division course must be botanical in nature. Courses satisfying this requirement are: BIOL 356, 358, and 462.
- At least one upper-division course must be zoological in nature. Courses satisfying this requirement are: BIOL 341, 352, 353, 354, 355, 362, 444, and 453.
- **NSCI 350 may count as an upper-division biology course that does not satisfy any of the distribution requirements listed above. A student cannot use both NSCI 350 and BIOL 491 or BIOL 495 to satisfy their total number of upper-division biology courses.**
- Required supporting courses: CHEM 115 and MATH 140

BACHELOR OF SCIENCE DEGREE

Major in Biology

42 semester hours in Biology, plus 27 semester hours in required supporting courses

- BIOL 225, 226, 330, and 499
- *Plus: 28 additional upper-division biology hours that satisfy the following requirements:*

- Cellular & Molecular Biology (one course): BIOL 341, 342, 442, 444, 445, 448, or 449
- Organism Structure & Function (one course): BIOL 352, 353, 354, 355, 356, 357, 358, or 453
- Ecology & Evolution (one course): BIOL 362, 366, 367, 368, 369, 461, or 462
- At least one upper-division course must be botanical in nature. Courses satisfying this requirement are: BIOL 356, 358, and 462.
- At least one upper-division course must be zoological in nature. Courses satisfying this requirement are: BIOL 341, 352, 353, 354, 355, 362, 444, and 453.
- **NSCI 350 may count as an upper-division biology course that does not satisfy any of the distribution requirements listed above. A student cannot use both NSCI 350 and BIOL 491 or BIOL 495 to satisfy their total number of upper-division biology courses.**
- For the B.S. degree only, CHEM 403 may count as an upper-division biology course with approval of the department chair. The use of CHEM 403 for the B.S. degree cannot be used to satisfy any of the distribution requirements listed above.
- Required supporting courses:
 - CHEM 115 and 116, 331 (with 333 Lab)
 - MATH 151 or MATH 145
 - PHYS 125 (with 135 Lab) or PHYS 153 (with 163 Lab)
 - PHYS 126 (with 136 Lab) or PHYS 154 (with 164 Lab)

Recommended supporting courses: PHYS 125 (with 135 Lab) and PHYS 126 (with 136 Lab)

Course

BIOL 448 : Immunology

~~Consideration of the biology and chemistry of immune response, including theoretical concepts, experimental strategies, and immunochemical applications. Prerequisites: any two of the following courses in Biology: 330, 341, 342, 442, 445, 453.~~ **Explores the physical, cellular, and molecular components of innate and adaptive immune responses. Emphasizes an integrated approach to exploring immunological concepts within the context of human health and disease. Prerequisites: BIOL 330 and one of the following courses BIOL 341, 342, 352, 442, 445, or 453. (4)**

HISTORY

Fall 2021

Type 2 – change catalog description; delete courses; change major and minor requirements;
remove thematic categories

Catalog

Bachelor of Arts Degree

MAJOR

~~Minimum of 36 semester hours, including at least 8 semester hours from courses in 2 of the following thematic categories, to total a minimum of 16 credits:~~

~~Social Justice, Race, and Ethnicity~~

- ~~• Identities, Communities, and Conflict~~
- ~~• Migrations, Colonization, and Resistance~~
- ~~• Politics, Nations, and Leaders~~
- ~~• Workers, Technology, and the Environment~~

~~In addition, all majors are required to take~~ 4 semester hours of historical methods and research (HIST 301) ~~and~~ 4 semester hours of seminar credits (HIST 499). ~~and three elective courses (12 semester hours).~~ Completion of the seminar course satisfies the core requirement for a senior seminar/project.

Students are expected to work closely with the department's faculty advisors to ensure the most personalized programs and instruction possible. Writing is emphasized across the curriculum.

All History majors must complete Option I, II or III of the College of Arts and Sciences Requirement.

All History majors must take 20 semester hours of upper-division work in History for the major.

All courses in History taken at PLU by a History major must be completed with grades of C- or better. Students will not be allowed to enroll in HIST 301 or HIST 499 until they have earned a grade of C- or better in every history class they have taken at PLU. For the major at least 20 semester hours must be completed at PLU, including HIST 301 before taking HIST 499.

Those majors who are preparing for public school teaching can meet the state History requirement by enrolling in HIST 351.

~~Courses in the Department of History are Offered in the Following Thematic Categories~~

~~Social Justice, Race, and Ethnicity:~~

- ~~• HIST 210: Contemporary Global Issues~~
- ~~• HIST 252: 19th-Century U.S. History~~
- ~~• HIST 323: The Middle Ages~~
- ~~• HIST 337: The History of Mexico~~
- ~~• HIST 348: Lewis and Clark~~

- ~~HIST 357: African-American History~~
- ~~Identities, Communities, and Conflict:~~
- ~~HIST 260: Early Modern European History~~
 - ~~HIST 321: Greek Civilization~~
 - ~~HIST 325: European Reformations~~
 - ~~HIST 349: U.S. Civil War and Reconstruction~~
 - ~~HIST 351: History of the Western and Pacific Northwest U.S.~~
 - ~~HIST 359: History of Women in the United States~~
 - ~~HIST 360: The Holocaust~~
 - ~~HIST 362: Christians in Nazi Germany~~
 - ~~HIST 369: History of Modern Palestine and Israel~~
- ~~Migrations, Colonization, and Resistance:~~
- ~~HIST 102: The Pre-Modern World~~
 - ~~HIST 103: Conflicts and Convergences in the Modern World~~
 - ~~HIST 109: East Asian Societies~~
 - ~~HIST 251: Colonial American History~~
 - ~~HIST 320: European Encounters, 1400-1800~~
 - ~~HIST 333: Colonization and Genocide in Native North America~~
 - ~~HIST 335: Slavery, Pirates, and Dictatorships~~
- ~~Politics, Nations, and Leaders:~~
- ~~HIST 107: Ancient Near East~~
 - ~~HIST 220: Modern Latin American History~~
 - ~~HIST 224: Modern European History~~
 - ~~HIST 247: U.S. Capitalism~~
 - ~~HIST 253: 20th-Century U.S. History~~
 - ~~HIST 322: Roman Civilization~~
 - ~~HIST 329: Europe and the World Wars~~
 - ~~HIST 332: Tudor England~~
 - ~~HIST 352: The American Revolution~~
- ~~Workers, Technology, and the Environment:~~
- ~~HIST 254: Hanford and the Atomic Age~~
 - ~~HIST 248: Innovation, Ethics, Society~~
 - ~~HIST 305: Slavery in the Americas~~
 - ~~HIST 324: Medici Florence~~
 - ~~HIST 346: History of Innovation and Technology~~
 - ~~HIST 370: Environmental History of the United States~~
- ~~Other Fields: 287, 288, 289, 291, 301, 387, 388, 389, 491, 495, 499~~

Minor

Minimum of 20 semester hours, including at least 8 semester hours from courses in 1 of the following thematic categories:

- ~~Social Justice, Race, and Ethnicity~~
- ~~Identities, Communities, and Conflict~~
- ~~Migrations, Colonization, and Resistance~~
- ~~Politics, Nations, and Leaders~~

~~• Workers, Technology, and the Environment~~

~~The other courses for the minor are non-specified electives. Overall, the minor requires a minimum of 8 semester hours from courses numbered above 300.~~

For the minor at least 12 semester hours must be completed at PLU, including 8 of upper-division courses.

Maintain a minimum 2.50 GPA in courses to be counted towards the minor.

All courses in History taken at PLU by a History major must be completed with grades of C- or better. Students will not be allowed to enroll in HIST 301 or HIST 499 until they have earned a grade of C- or better in every history class they have taken at PLU.

Students will not be allowed to enroll in HIST 301 until they have formally declared their History major.

Courses

~~HIST 253 : 20th-Century U.S. History - SO~~

~~HIST 310 : Contemporary Japan: 1945 to Present - SO~~

~~HIST 320 : European Encounters, 1400-1800 - C, SO~~

~~HIST 324 : Medici Florence: Artists, Merchants, Innovators - SO~~

~~HIST 352 : The American Revolution - SO~~

~~HIST 357 : African-American History - A, SO~~

~~HIST 359 : History of Women in the United States - A, SO~~

~~HIST 369 : History of Modern Palestine and Israel - A, SO~~

HIST 253 : 20th-Century U.S. History - SO

~~Trends and events in domestic and foreign affairs since 1900; affluence, urban growth, and social contrasts. (4)~~

HIST 310 : Contemporary Japan: 1945 to Present - SO

~~The course investigates the complexities of Japan as a defeated state under the shadow of American military and cultural power. The course analyzes cultural artifacts as well as the complex politics of national and international security. Issues of war memory, returnees from wartime China, and Japan's attempts to reconcile with regional neighbors represent key themes in this course. Prerequisite: sophomore standing or consent of instructor. (4)~~

HIST 320 : European Encounters, 1400-1800 - C, SO

~~From c.1400-1800, European merchants, explorers, missionaries, and soldiers began to set out on unprecedented voyages of exploration, encountering previously unknown civilizations in Africa, Asia, the Americas, and the Pacific. In this course we will examine~~

several key moments of cross-cultural encounter from the perspective of both sides, to better understand how both sides interpreted the events, and to evaluate the strengths and limitations of historical sources. Along the way, we will consider cultural conceptions of "otherness", discuss the cultural, political, and legal implications of concepts like "discovery", and evaluate how these first moments of encounter may have shaped the course of world history. Prerequisite: sophomore standing or consent of instructor. (4)

HIST 324 : Medici Florence: Artists, Merchants, Innovators - SO

This course investigates the political, cultural, economic, and technological developments that made the Italian city of Florence a center of the European Renaissance (c.1300-1600). We will examine how Florence grew from a modest commune into a powerful republic at the forefront of the commercial revolution; follow the rise and fall of merchant-banking families like the Medici, whose patronage funded numerous artists, writers, and innovators like da Vinci, Machiavelli, and Galileo; and assess the impact of wars, religious reformations, and exploration in the fluctuating fortunes of this unique city. Prerequisite: Sophomore standing or consent of instructor. (4)

HIST 352 : The American Revolution -- SO

Study of the era of the American Revolution from the end of the Seven Year's War in 1763 through Thomas Jefferson's defeat of John Adams in 1800. Focuses on both American and British political, social, economic, and ideological conflicts that brought on the Revolution; the military strategy and tactics that won the war for the Americans and lost it for the British; the making of the Constitution and the opposition to it; and the challenges that faced the American people living in the new Republic. Prerequisite: sophomore standing or consent of instructor. (4)

HIST 357 : African-American History -- A, SO

Experiences, struggles, ideas, and contributions of African-Americans as they developed within and strongly shaped the course of U.S. (and global) history. It focuses simultaneously on major social and legal issues like slavery or Jim Crow segregation and African-Americans' actions and identities framed in the context of systemic white supremacy. It also examines and evaluates aspects of daily life and personal experiences and expressions of individual African-Americans between the 17th century and contemporary times. Prerequisite: sophomore standing or consent of instructor. (4)

HIST 359 : History of Women in the United States -- A, SO

A focused, thematic examination of issues and evidence related to women's experiences from the colonial period to the present. Prerequisite: sophomore standing or consent of instructor. (4)

HIST 369 : History of Modern Palestine and Israel – SO

~~Beginning in the 1880s with the rise of Zionism in Europe, this class will trace the events and issues that led to the creation of Israel as a modern nation in 1948 and subsequent decades of conflict and struggle for Palestinians and Israelis as both societies pursued security and autonomy. Prerequisite: sophomore standing or consent of instructor. (4)~~

DEPARTMENT OF EDUCATION AND DIVISION OF NATURAL SCIENCES

Type 3 – create new minor*

Fall 2021

*Type 3 proposal requiring a vote at Faculty Assembly

[Link to STEM Education Minor Proposal](#)

Catalog

There is a need for excellent teachers with strong content knowledge in Science, Technology, Engineering, and Mathematics (STEM) who are able to teach using culturally sustaining pedagogy. The STEM Education minor is supportive of, and connects to PLU’s focus on diversity, justice, and sustainability and provides a program for students to explore teaching as a vocation. This interdisciplinary program is designed to guide students through courses in Education and Natural Sciences and includes service learning.

The STEM Education Minor is well suited for any student interested in exploring the vocation of teaching or who enjoys science outreach and science communication. The coursework emphasizes content knowledge, culturally sustaining and relevant pedagogies, and effective communication. The STEM Education Minor will appeal to students majoring in the Natural Sciences who are interested in teaching. Students interested in pursuing a Master of Arts in Education will find the STEM Education Minor coursework aligns with the requirements for a middle level science endorsement, but that additional coursework will be needed. Students planning to pursue a Master of Arts in Education with a middle level science endorsement are encouraged to meet with an advisor in the Education Department.

Minor:

20 semester hours, including:

- **EDUC 205: Multicultural Perspectives in the Classroom (4)**
- **NSCI 350: STEM Education Partnership (4)**

In addition, STEM Education minors must complete a minimum of 12 credit hours in the following areas at PLU:

- **Biology & Chemistry (4)**
4 semester hours, chosen from the following courses:
 - BIOL 225: Molecules, Cells, and Organisms
 - BIOL 226: Genes, Evolution, Diversity, and Ecology
 - CHEM 104: Environmental Chemistry
 - CHEM 115: General Chemistry I
 - CHEM 116: General Chemistry II

- **Geosciences & Physics (4)**
4 semester hours, chosen from the following courses:
 - GEOS 102: General Oceanography
 - GEOS 103: Earthquakes, Volcanoes and Geologic Hazards
 - GEOS 104: Conservation of Natural Resources
 - GEOS 105: Meteorology
 - GEOS 106: Geology of National Parks
 - GEOS 107: Global Climate Changes
 - PHYS 110: Astronomy
 - PHYS 125: College Physics I
 - PHYS 126: College Physics II
 - PHYS 153: General Physics I
 - PHYS 154: General Physics II

- **Computer Science & Mathematics (4)**
4 semester hours, chosen from the following courses:
 - DATA 133: Introduction to Data Science I
 - CSCI 144: Introduction to Computer Science
 - MATH 123: Modern Elementary Mathematics I
 - MATH 145: Statistics for Biologists
 - MATH 151: Calculus I
 - MATH 152: Calculus II
 - MATH 242: Introduction to Mathematical Statistics
 - MATH 321: Geometry
 - MATH/EDUC 446: Mathematics in the Secondary School

Students are expected to work closely with STEM Education faculty advisors to ensure their program of study meets the requirements. Students may substitute a 4-credit NSCI 495: Internship for NSCI 350 at the discretion of the program chair. The program chair is the instructor for NSCI 495.

Up to eight (8) approved credits from supporting majors and minors can be applied to the STEM Education minor. At least 12 semester hours must be earned in residence at PLU.

SOCIOLOGY AND CRIMINAL JUSTICE

Type 2 – change catalog description

Fall 2021

Courses

SOCI 413 : Criminological Theories

An analysis of influential criminological theories of the 19th and 20th centuries, to the recent contemporary schools, and to the underlying patterns of thought which both unite and divide the criminological tradition. Required for senior criminal justice majors. An examination of criminal behavior in contemporary society in relation to social structure and the criminalization process with particular attention to the issues of race, gender, and class. Prerequisites: STAT 233, SOCI 101, 201, 232, and 336; declared major or minor in criminal justice. one additional sociology course, and junior or senior standing; or consent of instructor. (4)

Curriculum Changes for Information Only

Deletions are indicated by ~~blue strikethrough~~ | Additions are indicated in **blue bold**

The Graduation Honors Policy proposal was originally included in the April 30, 2020 Notice of Curriculum Changes as a Type 1. The proposal was stopped, and at the request of the Governance Committee that a motion be brought in front of Faculty. A motion to approve a revision to the Graduation Honors Policy will be presented at the November 13, 2020 Faculty Assembly.

GRADUATION HONORS POLICY

Fall 2021

Change to the “Academic Policies and Procedures” in the Undergraduate Catalog

Graduation Honors

Degrees with honors of *cum laude*, *magna cum laude*, and *summa cum laude* are granted. A student must earn a cumulative grade point average of 3.50 for *cum laude*, 3.75 for *magna cum laude*, and 3.90 for *summa cum laude* (applicable to undergraduate level only).

Graduation honors are determined by the cumulative grade point average of all PLU coursework (defined as courses taught by PLU faculty for PLU). Students must complete a minimum of **64 32** semester hours at PLU to be eligible for graduation honors. Study Away courses at a PLU-approved program count towards the **64 32**-hour minimum, but do not count towards graduation honors unless the courses are taught by PLU faculty.

ECONOMICS

Fall 2021

Type 1 - change prerequisites within the academic unit.

Courses

ECON 322 : Money and Banking - SO

The nature and role of money; monetary theory; tools and implementation of monetary policy; regulation of intermediaries; banking activity in financial markets; international

consequences of and constraints on monetary policy. Prerequisite: [ECON 101 or 111](#); ECON 102 or consent of instructor. (4)

ECON 337 : International Macroeconomics

An introduction to international macroeconomic theory and policy, including the balance of payments accounts, foreign exchange markets, theory of exchange rates, policies under fixed and flexible exchange rates, economic integration, global financial crises, policy coordination. Prerequisite: [ECON 101 or 111](#); ECON 102 or consent of instructor. (4)

HISTORY

Fall 2021

Type 1 – prerequisite change within the academic unit; delete HIST 326 course.

Courses

HIST 301 : Introduction to Historical Methods and Research

Focus on historical methodology, research techniques, and the writing of history from a wide range of historical primary sources. Required for all history majors before taking the senior seminar. Prerequisite: sophomore standing or consent of instructor, **and declaration of History major**. (4)

~~HIST 326 : A History of Medicine: Antiquity to European Renaissance~~

~~An investigation of medical history from antiquity to the European Renaissance (c. 1660) through an examination of Greco-Roman, Islamic, Byzantine, and European traditions and their attendant concepts of health, healing, and disease. Crosslisted with GLAS 326. Prerequisite: sophomore standing or consent of instructor. (4)~~

SOCIOLOGY AND CRIMINAL JUSTICE

Fall 2021

Type 1 – change course title; catalog correction, prerequisite change within academic unit.

Courses

STAT 233 : Introductory Statistics for Sociology, **Criminal Justice**, and Social Work Majors – MR

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and nonparametric techniques. Methods covered will include estimation, hypothesis testing, correlation analysis, regression, chi square, and ANOVA analysis. Includes a required computer lab. Students should register for the lab corresponding to their lecture section. This section is intended for sociology, **criminal justice**, and social work majors. Prerequisite: SOCI 101 or equivalent. (4)

SOCI 496 : ~~Major~~**Sociological** Theories

An analysis of influential sociological theories of the 19th and 20th centuries with attention to the classic theories of Marx, Durkheim, ~~and~~ Weber, **DuBois, and Gilman** to the recent contemporary schools, and to the underlying patterns of thought which both unite and divide the sociological tradition. Required for senior **sociology** majors. Prerequisites: STAT 233, SOCI 101, 232, and 330 or 336; **senior status**; declared major or minor **in sociology**. (4)