

## **EPC 30 Day Clock Memo**

TO: All Faculty  
FROM: Educational Policies Committee  
SUBJECT: Notice of Curriculum Changes  
DATE: December 18, 2020

**The 30-day review period begins December 18, 2020 and ends January 29, 2020**

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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 via [facgov@plu.edu](mailto: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 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.

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### **Curriculum Changes for Review – Summary**

- **Anthropology** – change major and minor requirement
- **Biology** – change major requirement
- **Business** – change catalog description; update minor requirement
- **Communications** – add permanent non-GenEd course
- **Economics** – change major requirement
- **Geosciences** – add permanent non-GenEd Course
- **Mathematics** – change minor requirement; change major requirement; change catalog description
- **Nursing** – add permanent non-GenEd course
- **Publishing & Printing Arts** – change minor requirement
- **Sociology and Criminal Justice** – change course title and catalog description

### **Curriculum Changes for Information Only – Summary**

- **Graduate Programs & Continuing Education** – course offerings
- **Interdisciplinary Programs** – catalog correction
- **Social Work** – change catalog description and prerequisite

## 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.

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### ANTHROPOLOGY

Fall 2021

Type 2 – change major and minor requirement

#### Catalog

#### Major in Anthropology

~~362~~ **362** semester hours

- Required: ANTH 102, ~~103~~, 480, 499.
- ~~Choose: 8 semester hours from~~ ANTH 101, ~~103, or~~ 104; **203 or 210, at least 4 of which must be ANTH 100-level**; 4 semester hours from ANTH 330-345 (peoples courses); 4 semester hours from ANTH 350-465 (topics courses); ~~8 additional hours in anthropology, at least 4 of which must be~~ **additional hours** above ANTH 300.

#### Minor in Anthropology

~~2016~~ **2016** semester hours

- Required: ANTH 102.
- Choose: ANTH 101, ~~or~~ 103, ~~or~~ 104, **203 or 210**; 4 semester hours from ANTH 330–345; 4 semester hours from ANTH 350–499; ~~and 4 additional semester hours in anthropology.~~
- At least 8 semester hours of ANTH courses must be taken at PLU and at least 4 semester hours of the 8 semester hours must be earned from 300-level courses.

## Catalog

**Bachelor of Arts or Bachelor of Science Major**

For either the Bachelor of Arts or Bachelor of Science degree, the student must take our introductory core sequence (BIOL 225 and 226) and a semester of Genetics (BIOL 330). Completion of the two-course introductory core with grades of C- or higher is required before upper-division biology courses can be taken. Furthermore, BIOL 330 must be completed within five semesters of starting the introductory core series. To ensure breadth of study in biology, students must complete at least one upper-division course in each of the three categories below. ~~In addition, at least one upper-division course must be taken that is botanical in nature and one that is zoological in nature. The two upper-division courses that satisfy the botanical and zoological requirements could also fulfill corresponding distribution requirements.~~

**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.~~
- **Required supporting courses:** CHEM 115 and MATH 140
- **Recommended supporting courses:** PHYS 125 (with 135 Lab) and PHYS 126 (with 136 Lab)

## 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.~~
- 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)

## BUSINESS (School of)

Fall 2021

Type 2 – change catalog description; update minor requirement

Type 1 – delete course

Catalog

### Nonprofit Leadership Minor

A minimum of 20 semester hours, including:

- BUSA 308: Principles of Marketing (4)
- BUSA 340: Nonprofit Management (4)
- ~~BUSA 341: Nonprofit Financial Literacy (4)~~

- **BUSA Course (4)**
- Elective: 4 semester hours
- Internship: 4 semester hours

Students in the nonprofit leadership minor (NPLM) are required to take BUSA 340 before BUSA 308 unless they are declared business majors or general business minors.

**BUSA Course: Students may select any business course (excluding BUSA 201 and 495) that aligns with their interests and goals to understand nonprofit organizations or apply discipline specific learning in a nonprofit setting. Business majors pursuing the NPLM select an upper division business elective that is not in their concentration or meeting the business elective requirement.**

**Elective:** Students must choose an elective, outside of the School of Business, in consultation with both their major advisor and the NPLM advisor. Final approval is made by a representative of the School of Business. The elective connects nonprofit study to the student's major, minor or other area of interest by enhancing the student's ability to understand nonprofit organizations or apply discipline specific learning in a nonprofit setting. Other courses within the School of Business, even if the student is a business major, may not be used to fulfill the elective hours. Courses used for General Education Program Elements may not be used to fulfill the elective hours.

The internship may be from any department or school but must be in a nonprofit setting. ~~Up to two courses (8 semester hours) may be counted toward both a nonprofit leadership minor and another minor or major.~~

**Up to two courses (8 semester hours) may be counted toward both a nonprofit leadership minor and another minor or major.**

## Courses

### BUSA 340: Nonprofit Management

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Overview of the nonprofit sector. Topics include: scope and context of the sector; operating strategies and organizing principles of nonprofit entities; **nonprofit financial literacy**; management and leadership challenges unique to the sector such as HRM strategies and accountability mechanisms, working with volunteers, fundraising, ethics, **stewardship, and compliance**/legal issues. Students will have the opportunity to engage with leaders of nonprofit organizations. No prerequisites and open to any major. (4)

~~BUSA 341: Nonprofit Financial Literacy~~

~~Introduction to financial reporting, budgeting and control and financial development for the nonprofit sector. Topics will include goals of financial management in the nonprofit sector, differences from reporting in the profit sector, safeguarding financial resources, revenue and expense budgets, and tax and payroll requirements. Prerequisite: BUSA 340.~~

**COMMUNICATIONS**

*Fall 2021*

Type 2 – add permanent non-GenEd course

Course

**COMA 357: Media Literacy in a Post-Truth Era**

This course will examine the phenomenon of “fake news”—and the misappropriation of that term—within the context of revelations surrounding social media, disinformation campaigns, and U.S. presidential elections. Lectures, discussions, viewings, and workshops will support the objective of developing critical media literacy skills within an emerging media landscape where expertise is shunned, facts are disputed, and a “post-truth” era invites controversies about the basic premises of reality. (4)

**ECONOMICS**

*Fall 2021*

Type 2 - change major requirement

Catalog

**Major in Economics**

*Minimum of 44 semester hours*

- **Required Courses for all Economic Majors**  
*28 semester hours*
- ECON 101 or 111, 102, 301, 302, 499
- STAT 231 or MATH/STAT 242
- 4 semester hours selected from: CSCI; BUSA 202 or 302

- **Required Field Courses**

~~42~~ **8** semester hours

- Choose one course (4 semester hours) from each of the following **two three** categories:
  - Micro: 313, 321, 323, 325, 331, 333
  - Macro: 322, 337, 386
  - **Approaches: 311, 341, 344, 345**

- **Additional Required Elective**

~~4~~ **8** semester hours

- Choose **two or more** ~~a fourth course~~ from any of the **two three** categories listed above or from the following:
  - ECON 215, 287, **311, 341, 344, 345**, 387, 487, or 495

## **GEOSCIENCES**

*Fall 2021*

Type 2 – add permanent non-GenEd Course

Course

### **GEOS 342: Climate and Earth Systems**

**Study of climate and climate change, past and present, including the impact of climate changes on earth systems, and the disproportionate impact these changes will have on communities around the globe. Prerequisite: GEOS 201. (4)**

## **MATHEMATICS**

*Fall 2021*

Type 2 – change minor requirement

Catalog

Minor – Mathematics

*16 semester hours of mathematics courses, including:*

- MATH 152 and either 245 or 253; and 8 semester hours from among the upper-division mathematics courses (excluding MATH/EDUC 446) **and PHYS 354\***.  
**(\*Only one course from either MATH 351 or PHYS 354 may be used.)**

## MATHEMATICS

Fall 2021

Type 2 – change major requirement

Catalog

### Bachelor of Science Degree

#### Major in Mathematics Education

~~40~~ **36** semester hours of mathematics, plus 8 to 9 semester hours of supporting courses

- ~~32~~ **36** semester hours of mathematics: MATH 152, ~~203~~, 242, 253, 317, 321, 331, 433, 499A, 499B, and MATH/EDUC 446
- 4 semester hours of education: EDUC 205
- One course (4-5 semester hours) from: PHYS 125/135 Lab, PHYS 153/163 Lab, or CHEM 115
- Strongly recommended (but not required): MATH 455

~~All courses counted toward a mathematics education major must be completed with grades of C or higher in each course.~~

A minimum of 128 semester hours must be completed with a GPA of 2.50 or higher. MATH/EDUC 446 must be completed with a B- or ~~better~~ **higher**. **higher**. **MATH 433, 499A, and 499B must be completed with grades of C- or higher. All other mathematics courses counted toward a mathematics education major must be completed with grades of C or higher.**

**Note:** The B.S. degree with a major in mathematics education together with a master's degree in education provides a path to teacher certification in secondary mathematics in Washington State. Passing the NES exam in mathematics is required for teacher certification in secondary mathematics. Completion of the required math courses listed for the degree gives adequate preparation for the NES exam.



## MATHEMATICS/EDUCATION

Fall 2021

Type 2 – change catalog description

### Courses

MATH 446 : Mathematics in the Secondary School

Methods and materials in **teaching** secondary ~~school~~ **mathematics teaching**. ~~Basic mathematical concepts; principles of number operation, relation, proof, and problem solving in the context of arithmetic, algebra, and geometry.~~ **Introduction to Common Core State Standards in Mathematics, effective and equitable mathematics teaching practices, and curriculum design**. This course includes a field experience component. Cross-listed with EDUC 446. Prerequisite: EDUC 205 and MATH 253 or 331. (4)

EDUC 446 : Mathematics in the Secondary School

Methods and materials in **teaching** secondary ~~school~~ **mathematics teaching**. ~~Basic mathematical concepts; principles of number operation, relation, proof, and problem solving in the context of arithmetic, algebra, and geometry.~~ **Introduction to Common Core State Standards in Mathematics, effective and equitable mathematics teaching practices, and curriculum design through the exploration of concepts in secondary mathematics**. This course includes a field experience component. Cross-listed with MATH 446. Prerequisite: EDUC 205 and MATH 253 or 331. (4)

## NURSING

Fall 2021

Type 2 - add permanent non-GenEd course

### Course

**NURS 120: Nutrition in Healthcare.** This course provides an introduction into the science of nutrition and the foundational concepts of diet and nutrition related to health across the lifespan within the context of healthcare professions. This course is open to students in any discipline and is a prerequisite to enter the nursing program.  
(1 Didactic)

Catalog

~~For more than 30-40 years,~~ Pacific Lutheran University ~~has~~ **offers students** a way to ~~help students~~ translate ~~a their~~ love of books into an exciting professional career in publishing. The distinctive interdisciplinary curriculum in Publishing and Printing Arts (PPA) is highly respected by employers because it combines pre-professional skills and experience with the solid foundation of a liberal arts education. This ~~six~~ **five**-course minor is designed to give students with talents and interests in writing, graphic design, communication, or business a head start into the world of publishing and a broad variety of related professions. The PPA program readily complements majors concerned with language and the written word, such as English, languages, education, **history**, public relations, journalism, marketing, and graphic design. But students majoring in a wide spectrum of disciplines—from biology to music ~~to anthropology~~—have discovered the value of a PPA minor, too. ~~It~~ **both PPA** helps ~~to students~~ connect ~~them to with~~ publishing career opportunities in ~~those their~~ fields and ~~provides a richer understanding of the complex roles that~~ **highlights the continuing importance of** written communications ~~of all sorts play in our lives and in our in the~~ modern world.

**Publishing and Printing Arts Minor**

**24 20** semester hours including:

- Three core courses are required  
12 semester hours
  - PPAP 301/ENGL 311/COMA 321: The Book in Society
  - PPAP 302/ENGL 312/COMA 322: Publishing Procedures
  - PPAP 321/ENGL 313/ARTD 315: The Art of the Book I

In addition to the above 12 semester hour core, students take **three two** elective courses (~~12 8~~ semester hours) selected from ~~at least~~ two of the following categories:

- **Writing/Editing**
  - All English writing courses beyond WRIT 101, including ENGL 393
  - Approved courses in Communication or Publishing & Printing Arts: COMA 215, 342, 343, PPAP 491, 495
- **Marketing/Management**  
*Approved courses in Business, Communication, or Publishing and Printing Arts:*
  - BUSA 203, 305, 308, 340, 358, 361, 362, 363, 364
  - COMA 361, 421, 461
  - PPAP 491, 495

- **Design/Production**

*Approved courses in Art, English, Communication, or Publishing & Printing Arts:*

- ARTD 210, 220, 310, 320, 370, 410, 420, 470
- COMA 226, 229, 401, 426, 429
- PPAP 322/ENGL 314, PPAP 491, 495

- **History**

**Approved courses in English, History, or Publishing & Printing Arts:**

- **ENGL 235, 334**
- **HIST 248, 325, 346**
- **PPAP 491, 495**

~~Up to two courses (8 semester hours) can be counted toward both a PPA minor and other requirements, such as general education program elements, another minor, or a major.~~ As part of their minor in Publishing and Printing Arts, students are encouraged to acquire practical experience in publishing-related work outside the classroom.

## **SOCIOLOGY AND CRIMINAL JUSTICE**

*Fall 2021*

Type 2 - change course title and catalog description

Course

### **SOCI 332 : Race and ~~Ethnicity~~ **Racism - A, SO****

A critical examination of ~~racial/ethnic structures and inequalities~~ **race and racism** in the United States. The course will explore the social construction of race ~~and ethnicity, the development of racial and ethnic identities,~~ and how **racism** ~~race and ethnic inequalities~~ shapes social institutions, such as the economy, ~~families,~~ education, and **criminal justice, ~~and politics~~. Prerequisite: SOCI 101 or consent of instructor. (4)**

## Curriculum Changes for Information Only

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

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### GRADUATE PROGRAMS & 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 the Center for Graduate 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](mailto:ce@plu.edu) or 253-535-7722.

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

- EDUC 961B: Social and Emotional Learning (SEL): Integrating and Measuring Essential Skills in the Traditional and Virtual Classrooms**
- EDUC 961C: English Learners and Students with Special Needs: Maximizing Potential in the Traditional and Virtual Classrooms**
- EDUC 961D: Working with Challenging Parents: How to Connect and Create a Team Approach**
- EDUC 961E: The Bullying Conundrum: A Journey from Awareness to Activism**
- EDUC 961F: The Blended/Flipped Learning Classroom**

Type 1 - add continuing education course offerings (through Learner's Edge)

- EDUC 978D: Exploring the Impact of Social Media on Students, Wellness, and Society (5115)**
- EDUC 978E: Connection and Calming Strategies for Today's Teachers (5116)**
- EDUC 978F: Teaching Media Literacy in a Fake News World (5122)**
- EDUC 978G: Creating an Anti-Racist Classroom (5128)**
- EDUC 978H: The keys to a Connected Google Classroom (5118)**
- EDUC 978J: An Educator's Guide to Global Thinking and Cultural Competence (5119)**
- EDUC 978K: Planning for Engagement and Rigor in the Online Classroom (5130)**
- EDUC 978L: Project Based Learning for the Digital Age (5133)**
  
- EDUC 978M: The Power of Positivity (5114)**
- EDUC 978N: The Teacher Retreat (5052)**

Type 1 – Add continuing education course offering (through Metropolitan Development council/Upward Bound)

**PLUS800: Career Development**

Type 1 - Add continuing education course offering (through Languages & Literatures)

**IELI 801: English Language Training**

**INTERDISCIPLINARY PROGRAMS**

*Fall 2021*

Type 1 – catalog correction

Catalog

**Individualized Major**

This program offers junior and senior students the opportunity to develop and complete a personally designed, interdisciplinary, liberal arts major. The course of study culminates in a senior thesis/capstone.

Successful applicants to this program will normally have a cumulative grade point average 3.30 or higher, although in exceptional cases, they may demonstrate their potential in other ways.

Interest in an individualized major usually emerges through conversations with faculty. Students interested in pursuing this major will compose a committee of faculty representing at least two disciplinary perspectives. In consultation with the associate provost for curriculum and the committee of faculty, the student will create a detailed plan of study pursuing the following criteria:

**1. Statement of Objectives**

The student describes what the degree is expected to represent and why the individualized course of study is more appropriate than a traditional degree program.

**2. A Program of Study**

The student describes how the objectives will be attained through sequences of courses, reading programs, regular coursework, independent study, travel, off-campus involvement, personal consultation with faculty members or other means.

**3. A Program of Evaluation**

The student describes the criteria to be used to measure achievement of the objectives and specifies the topic of the senior thesis/capstone.

4. **A Statement of Review**

The student describes how previous coursework and life experiences have prepared him or her for the individualized study program.

5. **Letters of Recommendation**

Those faculty invited to participate on the committee of faculty will act as advisors for the student. They will submit letters that comment on the feasibility of the proposal and the student's ability to carry it out.

Students usually make such proposals any time after the beginning of the second semester of the sophomore year. This proposal must outline a complete plan of study over the time remaining until the granting of a degree. Study plans may include any of the traditional elements from a standard B.A. or B.S. degree program. Students must complete all College of Arts and Sciences requirements, including the language requirement, as part of degree completion. All subsequent changes in the study plan or the senior thesis/capstone must be submitted in writing and approved by the committee of faculty (including the associate provost for curriculum).

Once a study plan is approved, it supplants usual degree requirements, and, when completed leads to the conferral of the B.A. degree [with Special Honors](#).

**SOCIAL WORK**

*Fall 2021*

Type 1 change catalog description and prerequisite

Course

SOCW 499 : Capstone: Senior Seminar - SR

This integrative seminar requires students to explore a field of generalist practice across all of the competencies of the social work profession, including reciprocal relationships between research and practice, the policies that impact practice, global perspectives, typical ethical issues, role of diversity, evidence-based interventions and ways they may evaluate their practice. This culminates in a paper and public presentation. Prerequisites: SOCW 245, 350, 360, 460, 475, 498, and [SOCW 232](#) or SOCI 232. (3)