

EPC 30 Day Clock Memo

TO: All Faculty
FROM: Educational Policies Committee
SUBJECT: Notice of Curriculum Changes
DATE: April 26, 2021

The 30-day review period begins Apr 26 and ends May 26, 2021

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 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** – add permanent non-GenEd course
- **Business** – change course title; delete course; change catalog description; add permanent non-GenEd course; change and add new concentration*
- **Chemistry** – change prerequisite
- **Computer Science** – change restrictions on a major requirement; change major requirement; change catalog description; change prerequisite
- **English** – add permanent non-GenEd course; remove courses
- **History** – add permanent Gen-Ed course

*Type 3 proposal requiring a vote at Faculty Assembly

Curriculum /Changes for Information Only – Summary

- **None**

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 – add permanent non-GenEd course

Course

BIOL 359 : Biology of Reproduction

This course will explore human reproduction focusing on anatomical and physiological aspects but also examining its influence on behavior and society. Although the main attention will be focused on humans, examples will be drawn from other vertebrate species ranging from the effects of testosterone on songbird vocalizations to the estrous cycle in rats to seasonal reproduction in sheep in order to provide comparative perspectives. Prerequisite: BIOL 226. (4)

BUSINESS

FALL 2021

Type 3 - change course title; delete course; change catalog description; add permanent non-GenEd course; change and add new concentration*

*Type 3 proposal requiring a vote at Faculty Assembly

[Management - proposal link](#)

Catalog

~~Management and Human Resources~~

Management

16 semester hours **from the following in a purposeful selection:**

BUSA 340 Nonprofit Management (4)

~~BUSA 342 Managing Human Resources (4)~~

BUSA 342 Human Resource Management (4)

BUSA 352 Global Management (4)
BUSA 358 Entrepreneurship (4)
~~BUSA 442: Leading Organizational Improvement (4)~~
BUSA 442 Leadership and Change (4)
~~BUSA 449 Strategic Human Resource Management (4)~~
BUSA 444 Project Management (4)
~~ECON 321 Labor Economics (4)~~
ECON 325 Industrial Organization, Management Strategy, and Market Structure (4)
Approved BUSA Special Topics courses

~~Note: Recommended track for human resource professional includes: BUSA 342, 440, 442, 449, and ECON 321~~

Management concentration students are encouraged to tailor their course of study in consultation with their faculty advisor to gain the knowledge and skills needed for the type of organization or management function they envision will fit their post-graduation interests. Although there are many possible options, example courses of study include:

- **Entrepreneurship or Family Business: BUSA 342, 358, 442 and one management concentration course of student's choice.**
- **Global Corporate Business: BUSA 342, 352, 442 and either 444 or ECON 325**
- **Human Resource Management: BUSA 342, 442, 444 and one management concentration course of student's choice.**
- **Nonprofit Management: BUSA 340, 342, 442 and one management concentration course of student's choice.**

Courses

~~BUSA 342: Managing Human Resources~~ **Human Resource Management (4)**
Introduction to the essential skills necessary to hire, retain and manage the right people for the right job at the right time in organizations. Topics include workforce planning, job analysis and design, staffing, talent and performance management, **diversity, compensation**, retention, risk management, and employee and labor relations **in the global environment. Integration of globalization, ethics, HR metrics, and HR's use of technology** Prerequisite: BUSA 305. (4)

~~BUSA 442: Leading Organizational Improvement~~ **Leadership and Change (4)**
Developing leaders and leadership competencies in individual and organizational context with emphasis on creating change in organizations. Learning leadership skills to advance change through systemic learning, respect for diversity, organizational culture change, cross

cultural perspective, coaching others, and organizational development.

~~Development of leader competencies and practices that promote organizational development and change, employee involvement and teamwork, culture change, and continuous organization learning and problem solving.~~ Prerequisite: BUSA 305.

(4)

BUSA 444: Project Management

Applications and experiences in planning, scheduling, organizing, and managing projects for a variety of settings. Emphasis on the project management process and tools. Specific outcomes include understanding concepts, techniques, and decision tools available to project managers, how to apply work breakdown structures and networks to projects, how to recognize and manage problems that can occur on projects, and how to effectively participate as a project team member. Focus is on learning and applying practical tools that are valuable in the workplace. Prerequisite: BUSA 305. (4)

CHEMISTRY

FALL 2021

Type 2 – change prerequisite

Course

CHEM 105 : Chemistry of Life - NS

Basic organic and biochemistry applied to chemical processes in human systems; suitable for liberal arts students, nursing students, physical education majors, and prospective teachers. Students who have not completed high school chemistry recently should take CHEM 101 before taking CHEM 105. **Prerequisite: Math placement in MATH 140 or higher; or completion of MATH 115 with a C or higher. (4)**

COMPUTER SCIENCE

FALL 2021

Type 2 – change restrictions on a major requirement; change major requirement; change catalog description; change prerequisite

Catalog

Restrictions for both majors

- A minimum grade of C is required in all CSCI and MATH courses counted for a major and a minimum grade of a C- in all other supporting courses.
- Only one CSCI **special** topics course (~~either 400, 410, x87, x88, or x89~~) can be used as an elective for **the B.A. degree**. ~~a major.~~
- **No more than two CSCI special topics courses (x87, x88, x89) can be used as an elective for the B.S. degree.**
- For the B.A. degree, at least 12 upper-division hours must be completed at PLU.
- For the B.S. degrees, at least 16 upper-division hours must be completed at PLU.

Bachelor of Science Degree Major in Computer Science

44 semester hours in CSCI, plus 24-26 semester hours of supporting courses in mathematics and science

- CSCI 144, 270, 302, 343, 371, 390, 444, 499A, and 499B
- 12 additional hours selected from computer science courses numbered above CSCI 300 (except 331), or MATH 356.
- MATH 151, 242, 245, 331
- 8-10 semester hours of a year's sequence of a laboratory science. ~~PHYS 153, 154 with 163, 164 are preferred. Also acceptable are any of the following three options: CHEM 115, 116; BIOL 225, 226; or one of GEOS 102-105 and GEOS 201.~~ **Choose one of the following options:**
 - **PHYS 125 and PHYS 126 (with PHYS 135 and PHYS 136)**
 - **PHYS 153 and PHYS 154 (with PHYS 163 and PHYS 164)**
 - **CHEM 115 and CHEM 116**
 - **BIOL 225 and BIOL 226**
 - **One of GEOS 102-105 and GEOS 201**

Course

CSCI 371 : Design and Analysis of Algorithms

Develops competencies associated with problem-solving, algorithms, and algorithm analysis. Includes efficient algorithms, time and space complexity, algorithm design techniques, and advanced data structures. Includes a programming component where students will implement and test algorithms.

~~Elementary data structures reviewed for efficiency under different conditions.~~

~~Analysis of problems associated with searching and sorting. This course will also~~

~~include analysis of advanced data structures including Hash Tables, and Height-~~

~~balanced trees. It will include the study of algorithms for graph theory, heuristic~~

~~search, and other topics selected by the instructor. There will be a significant~~

~~programming component where students will implement and test algorithms.~~

Prerequisites: CSCI 270 **and one of MATH 245 or MATH 317.** (4)

ENGLISH

FALL 2021

Type 2 – add permanent non-GenEd course; remove courses

Courses

~~ENGL 425 : Seminar: Nonfiction Writing – SR, WR~~

~~An advanced-level workshop in the writing of nonfiction prose. Focus (on genre or theme) varies with instructor. Prerequisite: ENGL 300 and one upper-division course from lines 1, 3 or 4 of writing emphasis, or instructor permission. (4)~~

~~ENGL 427 : Seminar: Poetry Writing – SR, WR~~

~~An advanced-level workshop that focuses on the analysis and writing of poems. Prerequisites: ENGL 300 and 327, or instructor permission. (4)~~

~~ENGL 429 : Seminar: Fiction Writing – SR, WR~~

~~An advanced-level workshop that focuses on the analysis and writing of fiction. Prerequisites: ENGL 300 and 329, or instructor permission. (4)~~

ENGL 424: Seminar: Writing – SR

An advanced seminar in revision in which students produce a portfolio of their writing (in at least two genres) for public presentation. Prerequisites: ENGL 300 plus two intermediate-level writing workshop courses (ENGL 322 through 329; 339, 385, 387), or instructor permission. (4)

HISTORY

Type 2 – add permanent Gen-Ed course

FALL 2021

Course

HIST 237 : History at the Movies SO, C

Many people watch movies for entertainment, yet at the same time they are actually learning about the past. But what are they really learning through movies? This class will use international comparisons to explore how history has been depicted and consumed. We will consider thematic approaches (e.g., movies for children, movies depicting slavery) and genres (e.g., Westerns, Samurai movies) to consider what the movie-viewing public is learning about the past, and why that matters. Film screenings, as well as contextual and analytic readings, will enable us to explore history at the movies. (4)