DATE: March 13, 2015

SUBJECT: NOTICE OF CURRICULUM CHANGES

This notice of Curriculum Changes is published as required by the EPC Manual, part of the Faculty Handbook (8th ed., September 2014). The following paragraph may be found in Part VI, Section 3, “Procedures Governing Revision of Curriculum and Degree Requirements”:

5: Faculty members objecting to a particular proposal must express their objections in writing to the EPC within 30 days.* This 30-day period begins with the committee’s distribution of its “Notice of Curriculum Changes.” Objections received within this 30-day period will suspend approval pending resolution of the objections. In the event a dispute cannot be resolved, the committee will make its recommendation to the faculty for its action at the next regular faculty meeting.

Complete copies of the proposals may be obtained from the Provost’s Office or from Martin Wurm, Economics and Chair of the Educational Policies Committee for the 2014-15 academic year. In addition, some proposals may be found online in the EPC section of the Office of the Provost Sakai, to which all PLU faculty should have access.

*The 30-day period starts March 13, 2015 and ends April 13, 2015

CURRICULUM CHANGES

EPC places on the 30-day clock memo for faculty review:

BIOLOGY
BIOL, add new permanent course, Type 4, beginning Fall 2015.

NEW
BIOL 443: Plant Development & Genetic Engineering
A study of how plant structures form and change through the life cycle and how genetic engineering is used to alter plant biology for research and commercial applications. Specific GMOs considered as case studies. Focus on molecular biology and application of concepts. Prerequisite: BIOL 330; BIOL 358, 442, or 445 recommended. (4)
BUSINESS, SCHOOL OF
BUSA, change of admission criteria and curricular requirements for the BBA, Type 4, beginning Fall 2015.

OLD

OVERALL REQUIREMENTS

- A minimum of 128 semester hours.
- An overall minimum grade point average of 2.50.
- A minimum 2.50 grade point average separately in business courses.
- C- minimum grade in all business courses.
- At least 56 semester hours in required and elective business-related subjects; 40 semester hours from B.B.A. core and 16 semester hours of business electives.
- A minimum of 28 semester hours in business must be taken in residence at PLU.
- Business degree and concentration requirements are established at time of major declaration.
- Students with a declared major in business who have not attended the university for a period of three years or more will be held to the business degree requirements in affect at the time of re-entry to the university. Transfer and continuing students should see the catalog under which they entered the program and consult with the undergraduate coordinator regarding degree requirements.
- Upper-division business course access is limited to students who have been admitted to the School of Business with a cumulative grade point average of 2.50 or above, and who have met the required prerequisites, and who maintain a cumulative grade point average of 2.50 or above.

ADMISSION CRITERIA

The professional Bachelor of Business Administration degree program is composed of an upper-division business curriculum with a strong base in the liberal arts.

To be admitted to the School of Business, a student must:
- be officially admitted to the university, and
- indicate intentions of studying business.

To declare a Business major, a student must:
- be officially admitted to the university, and
- have completed at least 32 semester credit hours, and
- have successfully completed BUSA 201, CSCE 120, ECON 101, MATH 128, STAT 231, or their equivalents with a minimum grade of C-, and
- have a minimum cumulative grade point average of 2.50, and
- submit a Declaration of Business Major Form to the School of Business.

Upper-division business course access is limited to declared Business majors who have a cumulative grade point average of 2.50 or above, and who have met the required prerequisites, and who maintain a cumulative grade point average of 2.50 or above.
ACADEMIC POLICIES

Minimum Grade Point Average Required for Upper Division Courses

Upper-division business course access is limited to students who have been admitted to the School of Business with a cumulative grade point average of 2.50 or above, and who have met the required prerequisites, and who maintain a cumulative grade point average of 2.50 or above.

Pass/Fail of Foundation Classes

Pass/Fail is allowed for no more than one foundation class from MATH 128, CSCE 120, ECON 101 or STAT 231 only, and as defined in the Pass/Fail section of this catalog. Other foundation and business courses may not be taken Pass/Fail, except for BUSA 495: Internship which is only offered Pass/Fail.

Continuing Student Grade Point Average (GPA) Requirement

Declared business majors will be placed on School of Business probation after the first semester or term of cumulative GPA below 2.50. After two semesters or terms of cumulative GPA below 2.50, students will be dropped from the business program so they may pursue other degree options. Students who subsequently raise their cumulative GPA to 2.50 or above may reapply to the School of Business.

NEW

OVERALL REQUIREMENTS

- A minimum of 128 semester hours.
- An overall minimum grade point average of 2.50.
- A minimum 2.50 grade point average separately in business courses.
- C- minimum grade in all business courses.
- At least 56 semester hours in required and elective business-related subjects; 40 semester hours from B.B.A. core and 16 semester hours of business electives.
- A minimum of 28 semester hours in business must be taken in residence at PLU.
- Business degree and concentration requirements are established at time of major declaration.
- Students with a declared major in business who have not attended the university for a period of three years or more will be held to the business degree requirements in affect at the time of re-entry to the university. Transfer and continuing students should see the catalog under which they entered the program and consult with the undergraduate coordinator regarding degree requirements.
- Upper-division business course access is limited to students who have been admitted to the School of Business.

ADMISSION CRITERIA

The professional Bachelor of Business Administration degree program is composed of an upper-division business curriculum with a strong base in the liberal arts.

To be admitted to the School of Business, a student must:

- be officially admitted to the university, and
- indicate intentions of studying business.
ACADEMIC POLICIES

Pass/Fail of Foundation Classes

Pass/Fail is allowed for no more than one supplemental class from MATH 128, CSCE 120, ECON 101 or STAT 231 only, and as defined in the Pass/Fail section of this catalog. Other supplemental and business courses may not be taken Pass/Fail, except for BUSA 495: Internship which is only offered Pass/Fail.

OLD

BACHELOR OF BUSINESS ADMINISTRATION DEGREE
Major in Business Administration
56-64 semester hours, plus 20 semester hours in required Foundation courses

Foundation and Other Course Requirements

Foundation courses may also satisfy the General Education Program (GenEd). See General Education Program section of this catalog.

Required Foundation Courses to Declare the Major
16 semester hours

* BUSA 201: Introduction to Business in the Global Environment (4) (semester hours counted in BBA core)
* CSCE 120: Computerized Information Systems (4)
* ECON 101: Principles of Microeconomics (4)
* MATH 128: Linear Models and Calculus, An Introduction (4) or MATH 151: Introduction to Calculus (4) (MATH 151 recommended for finance concentration)
* STAT 231: Introductory Statistics (4)

Foundation Courses Required to Graduate
8 semester hours

* PHIL 225: Business Ethics (4)
* COMA 235: Communication in Professional Settings (4)

B.B.A Core
40 semester hours

* BUSA 201: Introduction to Business in the Global Environment (Required to declare major. Also listed in foundation courses; may be offered as BUSA 190)
* BUSA 202: Financial Accounting (4)
* BUSA 203: Managerial Accounting (4)
* BUSA 302: Business Finance (4)
* BUSA 303: Business Law and Ethics (4) or BUSA 304: Business Law and Ethics for Financial Professionals (4)
• BUSA 305: Behavior in Organizations (4)
• BUSA 308: Principles of Marketing (4)
• BUSA 309: Creating Value in Operations (4)
• BUSA 310: Information Systems and Database Management (4)
• BUSA 499: Capstone: Strategic Management (4)

• B.B.A. Elective Requirement: Any 16 semester hours of upper-division business electives, or any non-business elective courses approved by a student's faculty advisor. Minimum of 12 semester hours elective in business required. Internships encouraged but do not apply to the elective requirement.

NEW

BACHELOR OF BUSINESS ADMINISTRATION DEGREE
Major in Business Administration
56-64 semester hours, plus 16 semester hours in required Supplemental courses

B.B.A Core
40 semester hours

• BUSA 201: Introduction to Business in the Global Environment (maybe offered as FYEP 190) (4)
• BUSA 202: Financial Accounting (4)
• BUSA 203: Managerial Accounting (4)
• BUSA 302: Business Finance (4)
• BUSA 303: Business Law and Ethics (4) or BUSA 304: Business Law and Ethics for Financial Professionals (4)
• BUSA 305: Behavior in Organizations (4)
• BUSA 308: Principles of Marketing (4)
• BUSA 309: Creating Value in Operations (4)
• BUSA 310: Information Systems and Database Management (4)
• BUSA 499: Capstone: Strategic Management (4)

• B.B.A. Elective Requirement: Any 16 semester hours of upper-division business electives, or any non-business elective courses approved by a student's faculty advisor. Minimum of 12 semester hours elective in business required.

Supplemental Course Requirements

Supplemental courses may also satisfy the General Education Program (GenEd). See General Education Program section of this catalog.

Supplemental Courses
16 semester hours

• ECON 101: Principles of Microeconomics (4)
• MATH 128: Linear Models and Calculus, An Introduction (4) or MATH 151: Introduction to Calculus (4)
  (MATH 151 recommended for finance concentration)
• STAT 231: Introductory Statistics (4)
• PHIL 225: Business Ethics (4)
Strongly recommended is CSCE 120: Computerized Information Systems

OLD:

Concentration Requirements

- Multiple concentrations are allowed
- 3.00 GPA required in the concentration area courses
- C- is the minimum acceptable grade in any concentration course
- A minimum of 12 semester hours of the total concentration requirements must be taken in residency at PLU
- Internship highly recommended but does not apply toward concentrations’ requirements

NEW

Concentration Requirements

- 3.00 GPA required in the concentration area courses
- C- is the minimum acceptable grade in any concentration course
- A minimum of 12 semester hours of the total concentration requirements must be taken in residency at PLU
- Internship highly recommended but does not apply toward concentrations’ requirements

OLD

BUSA 202: Financial Accounting

Accounting for financial performance for the use of external decision-makers considering investment in a business organization. Origins and uses of financial information; accounting concepts and principles; logic, content, and format of financial statements; accounting issues in the U.S. and other nations. Prerequisite: MATH 128 or co-enrollment in MATH 128. (4)

BUSA 203: Managerial Accounting

Introduction to the use of accounting data for decision making, managerial planning, and operational control. Topics include cost-volume-profit relationships, operational budgeting, capital budgeting, and performance evaluation. Familiarity with Microsoft Excel or other spreadsheet software is required. Prerequisites: BUSA 202, CSCE 120 or competency by exam. (4)

BUSA 302: Business Finance

Foundations of finance (e.g., time-value, risk-return relationship, market efficiency, cost of capital), corporate finance (e.g., statement analysis, decision making, capital structure, firm financing), asset pricing (e.g., valuation, diversification), and an introduction to selected topics (e.g., behavioral finance, ethics, investments, international finance), with an emphasis on using spreadsheets to develop quantitative skills. (4)

BUSA 309: Creating Value in Operations
The holistic study of the organization and management of value producing processes in services, manufacturing, and other economic activities. (4)

BUSA 310: Information Systems and Database Management

Introduction to information technology and systems from a management perspective. Strategic use of technology and systems, and impacts on industry competition, corporate strategy, organization structure, and the firm's value creation process. Basic concepts, strategies, and features of database design and management and how database applications support managerial decision-making and business operations. (4)

467: Marketing Research

Investigation of techniques and uses of marketing research in the business decision-making process. Research design, survey methods, sampling plans, data analysis, and field projects. Prerequisites: BUSA 308. (4)

NEW

BUSA 202: Financial Accounting

Accounting for financial performance for the use of external decision-makers considering investment in a business organization. Origins and uses of financial information; accounting concepts and principles; logic, content, and format of financial statements; accounting issues in the U.S. and other nations. Prerequisite: MATH 128 or 151 or higher or co-enrollment in MATH 128 or 151 or higher. (4)

BUSA 203: Managerial Accounting

Introduction to the use of accounting data for decision making, managerial planning, and operational control. Topics include cost-volume-profit relationships, operational budgeting, capital budgeting, and performance evaluation. Familiarity with Microsoft Excel or other spreadsheet software is required. Prerequisites: BUSA 202. (4)

BUSA 302: Business Finance

Foundations of finance (e.g., time-value, risk-return relationship, market efficiency, cost of capital), corporate finance (e.g., statement analysis, decision making, capital structure, firm financing), asset pricing (e.g., valuation, diversification), and an introduction to selected topics (e.g., behavioral finance, ethics, investments, international finance), with an emphasis on using spreadsheets to develop quantitative skills. Prerequisites: BUSA 202, ECON 101 and STAT 231. (4)

BUSA 309: Creating Value in Operations

The holistic study of the organization and management of value producing processes in services, manufacturing, and other economic activities. Prerequisites: BUSA 201, STAT 231 and MATH 128 or 151 or higher. (4)

BUSA 310: Information Systems and Database Management
Introduction to information technology and systems from a management perspective. Strategic use of technology and systems, and impacts on industry competition, corporate strategy, organization structure, and the firm's value creation process. Basic concepts, strategies, and features of database design and management and how database applications support managerial decision-making and business operations. *Prerequisites: BUSA 201. Recommended: CSCE 120.* (4)

467: Marketing Research

Investigation of techniques and uses of marketing research in the business decision-making process. Research design, survey methods, sampling plans, data analysis, and field projects. *Prerequisites: BUSA 308, STAT 231.* (4)

**COMMUNICATION & THEATRE**

COTH, modify courses and add new courses, Type 4, beginning Summer/Fall 2015

**OLD**

COMA 426: Application Seminar: MediaLab

Students engage in all aspects of multimedia productions for various student media outlets. Professional standards of production and ethics will be used to evaluate all productions. May be repeated for credit. *Prerequisite: Students must apply and be accepted for inclusion in this course/program.* (2)

COMA 427: Application Seminar: Advanced Co-curricular Production

Students produce multimedia projects for various student media outlets. Professional standards of production and ethics will be used to evaluate all productions. May be repeated for credit. *Prerequisite: COMA 275.* (2)

**NEW**

COMA 426: Application Seminar: MediaLab

Students engage in all aspects of multimedia productions for various student media outlets. Professional standards of production and ethics will be used to evaluate all productions. May be repeated for credit. *Prerequisite: COMA 275 and instructor's permission.* (1-4)

COMA 427: Application Seminar: Advanced Co-curricular Production

Students produce multimedia projects for various student media outlets. Professional standards of production and ethics will be used to evaluate all productions. May be repeated for credit. *Prerequisite: COMA 275 and instructor's permission.* (1-4)

COMA 396: Student Media Internship.

The internship experience combines application of theory to experience for students having leadership or other meaningful responsibilities with recognized PLU student media outlets. *Prerequisites: Students must apply and be selected to a leadership or significant position of responsibility in recognized student media outlets and fulfill the established application requirements for receiving internship credit. Course does not meet Communication internship requirement for majors.* (1-4).
COMA 429: Leadership, Collaboration and Convergence in Student Media. This course is designed for existing and potential leaders of student media outlets to enhance leadership and collaboration skills for working to produce content for recognized student media outlets and to discover and implement new means of content convergence to improve the quality and reach of those outlets. Prerequisites: Students must apply and be selected to a leadership role in recognized student media outlets or may participate with the permission of the instructor. (0-2).

COMA 496: Supplemental Internship
This is for students pursuing additional internships beyond the COMA 495 internship requirement for receiving a BAC degree. This course has a curriculum and requires independent meetings with the Faculty Internship Advisor. Prerequisite: COMA 399 (1 to 12)

COMPUTER SCIENCE AND COMPUTER ENGINEERING
Modify existing courses, add permanent courses, revise curriculum, Type 4, beginning Fall 2015

New Courses

CSCE 133: Introduction to Computational and Data Science
Introduction to computer programming and problem-solving using real datasets from a variety of domains such as science, business, and the humanities. Introduces the foundations of computational thinking, modeling and simulation and data visualization using the Python programming language and R statistical package. Intended for students without prior programming experience. Prerequisite: Four years of high school mathematics or MATH 140 or equivalent. (4)

CSCE 302: Computer Organization
Introduction to digital logic and computer architecture. Topics include instruction and data representations, RISC and CISC instruction sets, addressing, subroutines, benchmarking, interface between assembly language and high-level programming languages, memory structure, combinational logic, and the construction and operation of the datapath. Laboratory component includes computer system and assembly language simulation. Prerequisite: CSCE 144. Strongly recommended: CSCE 270. (4)

CSCE 390: Objects and Design
Object-oriented programming techniques, tools and best practices for dealing with large programs. Topics include object-oriented design and programming, specifications, quality processes, effective debugging, and software testing. Prerequisite: CSCE 270 (4)

Deleted Course

CSCE 320: Software Engineering

Modified Courses

OLD
CSCE 367: Database Management
An introduction to the fundamental concepts necessary for design, use, and implementation of database systems. The entity-relationship and relational models are studied in detail. Individual, organization, and societal concerns related to accuracy and privacy of data. Major small group project. Prerequisite: CSCE 144. Recommended: CSCE 270. (4)

**NEW**

**CSCE 367: Database and Web Programming**
An introduction to the fundamental concepts necessary for design, use, and implementation of database systems, with application to web-based software. The entity-relationship and relational models are studied in detail. Individual, organization, and societal concerns related to accuracy and privacy of data. Major small group project. Prerequisite: CSCE 144. Recommended: CSCE 270. (4)

**OLD**

**CSCE 386: Computer Networks**
An introduction to computer networks and computer communication protocols from the physical layer through the transport layer. Topics include connection oriented and connectionless networks, error detection and correction, LANs, sockets, and routing. Application layer topics can include HTTP, DNS, and email. Prerequisite: CSCE 270. Recommended: CSCE 270. MATH 242. (4)

**NEW**

**CSCE 386: Computer Networks**
An introduction to computer networks and computer communication protocols from the physical layer through the transport layer. Topics include connection oriented and connectionless networks, error detection and correction, LANs, sockets, and routing. Application layer topics can include HTTP, DNS, and email. Prerequisite: CSCE 270. Recommended: MATH 242. (4)

**OLD**

**CSCE 444: Operating Systems**
An introduction to computer operating systems including process scheduling, memory management, and file systems. Major small group project. Prerequisite: CSCE 380, MATH 245. Recommended: CSCE 343. (4)

**NEW**

**CSCE 444: Operating Systems**
An introduction to computer operating systems including process scheduling, memory management, and file systems. Major small group project. Prerequisite: **CSCE 302 or CSCE 380**, and MATH 245. Recommended: CSCE 343. (4)

**OLD**

**CSCE 499A: Capstone: Senior Seminar – SR**
Written and oral presentation of a project in a topic of interest by the student under the supervision of a faculty member. Students normally work in small groups (two or three students). Includes discussion of the skills needed for good research and technical communication of that research, and a study of the social implications of computing. The capstone is a two-semester sequence beginning in the fall semester. May graduates should start the course in the fall of their senior year and December graduates should begin the course in the fall of their junior year. There are two semester hours given each term for a total of four semester hours. Prerequisites: Prerequisites depend on the major and degree. The B.S. in computer science requires CSCE 320. The B.S. in computer engineering requires CSCE 231, 270, and 345. The B.A. in computer science requires CSCE 270. (2)
CSCE 499A: Capstone: Senior Seminar – SR
Written and oral presentation of a project in a topic of interest by the student under the supervision of a faculty member. Students normally work in small groups (two or three students). Includes gathering requirements from the client/customer, taking a product through the full life-cycle, technical communication and a study of the social implications of computing. The capstone is a two-semester sequence beginning in the fall semester. May graduates should start the course in the fall of their senior year and December graduates should begin the course in the fall of their junior year. With CSCE 499B meets the senior seminar/project requirement. Prerequisites: Prerequisites depend on the major and degree. The B.S. in computer science requires CSCE 390. The B.S. in computer engineering requires CSCE 231, 270, and 345. The B.A. in computer science requires CSCE 270, and CSCE 367 or CSCE 390. (2)

OLD
CSCE 499B: Capstone: Senior Seminar – SR
See description for CSCE 499A. (2)

NEW
CSCE 499B: Capstone: Senior Seminar – SR
Continuation of CSCE 499A. With CSCE 499A meets the senior seminar/project requirement. Prerequisite: CSCE 499A. (2)

Catalog & Curriculum Changes

Catalog section: Undergraduate Courses and Curricula Information/Computer Science and Computer Engineering

OLD
BACHELOR OF ARTS DEGREE
Major in Computer Science
28 semester hours in CSCE, plus 12 semester hours in mathematics

• CSCE 144, 270; 320 or 367; 499A and 499B
• The remaining hours are from CSCE 231, or computer science and computer engineering courses numbered above CSCE 349 (except CSCE 331, 345, and 449).
• Up to 4 semester hours may be substituted from MATH 242 or 356.
• Required supporting: MATH 151, 152, and 245

NEW
BACHELOR OF ARTS DEGREE
Major in Computer Science
28 semester hours in CSCE, plus 12 semester hours in mathematics

• CSCE 144, 270; 367 or 390; 499A and 499B
• The remaining hours are from computer science and computer engineering courses numbered above CSCE 300 (except CSCE 331 and 345).
• Required supporting: MATH 151, 152, and 245

OLD
BACHELOR OF SCIENCE DEGREE
Major in Computer Science

44 semester hours in CSCE, plus 30 semester hours of supporting courses in mathematics and science

- 44 semester hours of computer science must include CSCE 144, 234, 270, 320, 343, 371, 380, 499A and 499B
- 12 additional credits of approved elective courses, one of which must be from CSCE 367, 386, or 444
- Elective courses submitted for approval are to be selected from the computer science courses numbered above CSCE 319 (except 331, 345 and 449), or hours from MATH 356 not counted toward the 30 hours of required supporting courses
- The 30 hours of supporting courses in mathematics and science must include:
  - MATH 151, 152, 242, 245
  - A minimum of 8 semester hours of approved science courses, which includes 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
- Approved sciences courses are: any BIOL, except 111; any CHEM, except 104, 105; any Geosciences; any Physics; CSCE 345.
- The remaining hours may be chosen from any Mathematics course numbered above 329 (except 446), CSCE 331, CSCE 131, or any approved science course.

NEW
BACHELOR OF SCIENCE DEGREE
Major in Computer Science

44 semester hours in CSCE, plus 30 semester hours of supporting courses in mathematics and science

- CSCE 144, 270, 302, 343, 371, 390, 444, 499A and 499B
- 12 additional hours selected from computer science courses numbered above CSCE 300 (except 331 and 345), or hours from MATH 356 not counted toward the 30 hours of required supporting courses
- The 30 hours of supporting courses in mathematics and science must include:
  - MATH 151, 152, 242, 245
  - A minimum of 8 semester hours of approved science courses, which includes 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
  - Approved sciences courses are: any BIOL, except 111; any CHEM, except 104, 105; any Geosciences; any Physics; CSCE 345.
  - The remaining hours may be chosen from any Mathematics course numbered above 329 (except 446), CSCE 331, CSCE 131, or any approved science course.

Catalog section: Undergraduate Courses and Curricula Information/Computer Science and Computer Engineering/Minors

OLD
Computer Science
20 semester hours, including
• CSCE 144, 270
• Eight additional hours of upper-division computer science courses numbered above CSCE 349 (except CSCE 331, 345, 499A and 499B).
• **Required supporting:** MATH 128, 151, or equivalent

**NEW**
Minor in Computer Science
20 semester hours, including

• CSCE 144, 270
• Eight additional hours of upper-division computer science courses numbered above CSCE 300 (except CSCE 331, 345, 499A and 499B).
• **Required supporting:** MATH 128, 151, or equivalent

**OLD**
Minor in Electrical Engineering
44 semester hours, including

• CSCE 131, 144, 234, 331, 345
• **Required supporting:**
  o CHEM 115; MATH 151, 152, and MATH 245 or 253
  o PHYS 153, 154, 163, 164

**NEW**
Minor in Electrical Engineering
44 semester hours, including

• CSCE 131, 144, 302, 331, 345
• **Required supporting:**
  o CHEM 115; MATH 151, 152, and MATH 245 or 253
  o PHYS 153, 154, 163, 164

*Catalog section:* Undergraduate Courses and Curricula Information/Computer Science and Computer Engineering/Courses Offered By Semester/Term

**OLD**
COURSES OFFERED BY SEMESTER/TERM

Fall Semester: 445, 120, 131, 144, 270, 331, 343, 371, 380, 386, 499A
J-Term: 120, 387, 488
Spring Semester: 445, 120, 131, 144, 234, 270, 320, 345, 367, 385, 444, 499B
Alternate Years: 340, 412, 480

**NEW**
COURSES OFFERED BY SEMESTER/TERM

Fall Semester: 120, 131, 133, 144, 270, 302, 331, 343, 371, 380, 386, 499A
J-Term: 120
Spring Semester: 120, 131, 144, 270, 302, 345, 367, 385, 390, 444, 499B
Alternate Years: 115, 340, 412, 480, 487, 488

DANCE
COTH, add, modify, delete courses, revise minor curriculum, Type 4, beginning Summer/Fall 2015

OLD

Dance Performance Minor:

20 semester hours, including: DANC 170, 222, 240, 462; THEA 230, 235, 355; 4 semester hours in electives from: PHED 223, 225, 362 or THEA 225, 491, or MUSI 120. Some DANC courses are cross-listed with the Department of Kinesiology.

NEW

Dance Performance Minor:

24 semester hours, including: DANC 170, 301, 462, 463; 6 credits of Technique chosen from: DANC 222, 251, 252, 253; PHED 223, 6 credits of electives chosen from: DANC 240, PHED 224, PHED 225, DANC 254, DANC 255, THEA 355, DANC 491

OLD

DANC 170: Introduction to Dance
This is a survey dance course that explores the history, roots, and cultural significance of dance as an art form. (4)

DANC 190: FYEP190: Inquiry Seminar
A four-credit seminar to introduce students to the methods and topics of study within a particular academic discipline or field. Students practice the academic skills that are at the center of the General Education Program. (4)

DANC 222: Jazz Dance Level I - PE
Cross-listed with PHED 222. (1)

DANC 240: Dance Ensemble - PE
Cross-listed with PHED 240. (1)

DANC 287: Special Topics in Dance
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)
DANC 288: Special Topics in Dance
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)

DANC 289: Special Topics in Dance
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)

DANC 362: Healing Arts of the Mind and Body - AR
Designed to introduce alternative therapies of mind-body processes. History, roots, practice, and cultural significances of several therapies and practices. Cross-listed with KINS 362. (4)

DANC 387: Special Topics in Dance
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)

DANC 388: Special Topics in Dance
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)

DANC 389: Special Topics in Dance
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)

DANC 462: Dance Production
An advanced choreography course combining choreography, costume design, staging, and publicity techniques for producing a major dance concert. Cross-listed with KINS 462. (2)

DANC 487: Special Topics in Dance
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)

DANC 488: Special Topics in Dance
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)
DANC 489: Special Topics in Dance

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)

DANC 491: Independent Study

To provide individual undergraduate students with advanced study not available in the regular curriculum. The title will be listed on the student term-based record as IS: followed by the specific title designated by the student. (1 to 4)

NEW

DANC 170: Introduction to Dance (AR)
An introduction to the basics of dance, contemporary history and beginning dance vocabulary. (4)

DANC 251: Ballet I (AR)
This activity based course introduces the basic styles of technique, and vocabulary of classical dance. Ballet as an art form will be analyzed and discussed through a study of its history, choreographers and dances. No experience is expected. Course does not meet PE activity requirement. (2)

DANC 252: Modern Dance I (AR)
Modern Dance I course introduces basic modern technique vocabulary with a brief study of its history, and impact in the world of 20th Century Dance. Course does not meet PE activity requirement. (2)

DANC 253: Modern Dance II (AR)
Modern Dance II course is an Intermediate level of dance technique based on recognized technical modern styles. This course explores a more advanced basic exercise and combinations which promote understanding of modern dance theory and techniques. Dance Improvisation and Composition components in the course. Course does not meet PE activity requirement. Prerequisite: DANC 252. (2)

DANC 254: Tap Dance I - PE
This course is an introduction to the fundamentals of tap dance. Students will study rhythm, direction, and coordination with an emphasis on the basic elements of tap technique, combination and routines. (1)

DANC 255: Hip Hop I - PE
Hip Hop Introduction to street style dance which has become popularized in dance across America. This course is an introduction to the influence of pressing issues in politics, race, gender, class and poetry and how the gestural dance form is created in basic form. (1)

DANC 301: Dance in World Cultures [C]
This course is a cross-cultural examination of dance traditions from around the world in their historical, critical, artistic and socio-cultural contexts. Students will learn to contextualize a variety of dance traditions and differentiate folk, popular and classical traditions. They will participate in dance styles of various world cultures as they study cultural traditions and how they are expressed in
movement. Dance of Africa, Asia, Europe, India, Middle East and the Americas will be included in the course. (4)

DANC 462: Dance Production
The study of all aspects of dance production and performance, including brief introduction to makeup and costume design for dance. Cross-listed with KINS 462. (2)

DANC 463: Dance Composition and Choreography.
An introduction to the principles behind composing and choreographing dance for performance before an audience. (2)

EDUCATION, SCHOOL OF
EDUC, add, modify courses, revise curriculum, Type 4, beginning Summer/Fall 2015

New Courses

EDUC 330: Professional Practice I
Teacher candidates will be required to complete a minimum of 45 hours of fieldwork in a local school. (0)

EDUC 331: Building Professional Learning Communities
Seminar groups to provide a critical inquiry bridge between university based coursework and P-12 fieldwork through the department’s/unit’s core values of care, competence, difference, service, and leadership. (2)

EDUC 332: Communities, Schools, and Students
Explores the purposes of P-12 education, how schools intersect with local communities, and the range of differences within learners. (2)

EDUC 333: Instructional and Classroom Management Systems
Introduces commonly used instructional and management models and how developmental, behavioral, motivational, and learning principles inform a classroom environment. (4)

EDUC 334: Foundations of Educational Measurement
Surveys the basic principles of assessment and measurement within education, including technical considerations and terminology. (2)

EDUC 370: Professional Practice II
Teacher candidates will be required to complete a minimum of 90 hours of fieldwork in a local school. (0)

EDUC 371: Developing Professional Learning Communities
Seminar groups to provide a critical inquiry bridge between university based coursework and P-12 fieldwork through the unit’s core values of care, competence, difference, service, and leadership. (2)

EDUC 372: Literacy, Language, and Assessment
Develops literacy, language, and ELL teaching strategies that can be incorporated into P-8 instructional models and assessments with applications to the development of lesson sequences. (4)
EDUC 373: Mathematics, Science, and Assessment
Develops mathematics and science teaching strategies that can be incorporated into P-8 instructional models and assessments with applications to the development of lesson sequences. (4)

EDUC 374: Management and Student Engagement
Develops management strategies for student engagement and increasing academic achievement. (2)

EDUC 375: Technology Integration
The integration of technology tools for the classroom. (2)

EDUC 402: Internship I
Teacher candidates will be required to complete a minimum of 90 hours of fieldwork in a local school. (0)

EDUC 403: Building Professional Learning Communities
Seminar groups to provide a critical inquiry bridge between university based coursework and P-8 fieldwork through the unit’s core values of care, competence, difference, service, and leadership. (2)

EDUC 404: The Integration of Literacy in Social Studies
Integration of literacy for the teaching of social studies strategies that can be incorporated into P-8 instructional models and assessments with applications to the development of lesson sequences. (3)

EDUC 405: Art Methods
Methods and procedures in teaching elementary school art as well as infusing the arts in the curriculum. This is cross-listed with ARTD 340. (2)

EDUC 407: Writing Across the Curriculum
Develops strategies for the teaching of writing in all content areas in the P-8 curriculum. (2)

EDUC 423: Linguistics for Language Literacy
Prepares pre-service teachers to understand the structure of language, language acquisition, and language learning to inform and facilitate research-based instructional practices. (2)

EDUC 455: Internship II
Teacher candidates will be required to complete a minimum of 450 hours of student teaching experience in local public schools under the supervision of PLU assigned supervisors and classroom teachers. (1-13)

EDUC 460: Professional Learning Communities
Seminar groups to provide a critical inquiry bridge between university based coursework and P-8 fieldwork through the department’s/unit’s core values of care, competence, difference, service, and leadership. (2)

SPED 335: Educational Assessment & Evaluation
Develops a knowledge of commonly used assessment instruments in P-12 schools and how data is used to drive instruction and management. (2)

SPED 376: Instructional Methodologies for Inclusive Classrooms
Instructional Methodologies for Inclusive Classrooms: Provides accommodations and remediation strategies connected to instructional models for the diverse learning needs of students. (3)
SPED 377: Instructional Methodologies for Inclusive Classrooms
Instructional Methodologies for Inclusive Classrooms: Provides accommodations and remediation strategies connected to instructional models for the diverse learning needs of students. (3)

**Modified Courses**

**OLD**
EDUC 417: Early Childhood Curriculum, Instructional Strategies, and Progress Monitoring (4)

**NEW**
EDUC 417: Early Childhood Curriculum, Instructional Strategies, and Progress Monitoring (3)

**OLD**
EDUC 428: Children’s Literature in the K-8 Curriculum
Crosslisted with EDUC 528. (2)

**NEW**
EDUC 428: Assessments in Literacy
Understanding of a wide variety of strategies and tools for assessing and facilitating students’ development in reading, writing, listening, and speaking. (2)

**OLD**
EDUC 429: Adolescent Literature in the Secondary Curriculum
Crosslisted with EDUC 529. (2)

**NEW**
EDUC 429: Children and Adolescent Literature in the K-8 Curriculum
Investigates genres of contemporary children’s and adolescent literature and how to develop a personal repertoire of reading material for classroom use. Also examines strategies for teaching writing in K-8 classroom. Cross-listed with EDUC 528. (2)

**OLD**
EDUC 438: Strategies for Whole Literacy Instruction (K-12)
Crosslisted with EDUC 538. (4)

**NEW**
EDUC 438: Strategies for Whole Literacy Instruction (K-8)
The use of language as a tool for learning across the curriculum, and the roles of language in all kinds of teaching and learning in K-8 classrooms. Strategies for reading/writing in content areas, thematic teaching, topic study, and integrating curriculum. Crosslisted with EDUC 538. (2)

**OLD**
EDUC 450: Inquiry into Learning and Teaching: Reflective Practice Seminar
A seminar for all education students (except music and physical education) focusing development of professionalism and competence in inquiry and reflective practice (elementary and secondary). Taken with student teaching Term IV Hub. (2)

**NEW**
EDUC 450: Seminar - SR
A seminar for all education students focusing development of professionalism and competence in inquiry and reflective practice. Taken with EDUC 455 Internship II. (2)

OLD
EDUC 430: Student Teaching in K-8 Education — SR
EDUC 434: Student Teaching-Elementary (Dual) — SR
EDUC 468: Student Teaching – Secondary — SR

NEW
EDUC 430: Student Teaching in K-8 Education
EDUC 434: Student Teaching-Elementary (Dual)
EDUC 468: Student Teaching – Secondary

OLD
SPED 404: Communication and Collaboration
Focus on knowledge and skills necessary for effective collaboration and supervision with parents, professionals, and paraeducators. (2)

NEW
SPED 404: Collaboration, Team Building, and Supervision
Focuses on approaches and methodologies for establishing connections with communities, families, and various instructional staff members, including paraeducators. (2)

OLD
SPED 454: Students with Physical Challenges
Examination of knowledge and skills needed for meeting the psychological, social, and educational needs of individuals who are physically challenged and/or medically fragile. (2)

NEW
SPED 454: Moderate and Low Incidence Disabilities
Exploration of the issues related to identification of and service delivery to this population. Specialized instruction, management techniques, and issues of transitioning from schools to community. A field experience component will be required. (3)

Catalog section: Undergraduate Courses and Curricula Information/Education

OLD and NEW
BACHELOR OF ARTS IN EDUCATION (B.A.E.) DEGREE
Major in Education
43–54 68–70 semester hours depending on specific program

The following information is for students entering the undergraduate degree program in Fall 2015. For candidates that entered the BAE program prior to Fall 2015, please refer to earlier catalogs.

Eligibility Requirements for Admission to B.A.E. Program

All individuals seeking to enter an undergraduate degree program must apply to the department. A completed application must be submitted to the department by March 1st for Fall Semester admission. Refer to the Department of Education website for application deadlines.
A completed application will include the following requirements… (No Changes)

Continuation in a program of study in the department… (No Changes)

Degree and Certification Requirements

- All coursework is completed with a cumulative grade point average of 2.50 or above.
- All coursework used to fulfill education program requirements as part of an academic major, minor, emphasis, or endorsement have been completed with a C grade or better.
- All coursework designated by EDUC, SPED, or EPSY have been completed with a B- grade or better.
- All additional courses related to and required for education programs and teacher certification have been completed with a grade of C or better. For elementary education candidates these include: MATH 123 or equivalent; MATH 124 or equivalent; life science; physical science; KINS 322 or equivalent; ARTD 340 or equivalent; and MUSI 341 or equivalent.

NOTE: Each endorsement requires passing the designated WEST-E or NES (and ACTFL if pursuing World Languages). Refer to the student handbook for testing timelines.

The WEST-E or NES (and ACTFL if necessary) must be taken and passed prior to student teaching.

Eligibility for Certification (No Changes)

Residency Teaching Certificate

Candidates who successfully complete a program of professional studies in the department, who meet all related academic requirements for a degree or a certificate, and who meet all state requirements will be recommended by the department for a Washington State residency teaching certificate. Additional state requirements include a minimum age of 18, good moral character and personal fitness as evidenced by completion of state Character and Fitness Supplement and Washington State Patrol/FBI background check via fingerprint clearance, assessment by means of passing scores on WEST-B, WEST-E or NES/ACTFL exams, and completion of state certification application and payment of state certification fee. Information regarding all state requirements and procedures for certification is available from the Certification Officer in the department. State requirements are subject to immediate change. Candidates should meet with department advisors each semester and the certification officer for updates in program or application requirements.

Note: The department will make every reasonable attempt to obtain and distribute the most current information regarding Washington State certification requirements, but cannot guarantee that state requirements will remain unchanged.

ELEMENTARY CERTIFICATION AND ENDORSEMENT OPTIONS

The basic undergraduate elementary education (K-8) program consists of a four-term program starting in the Fall Semester only. All students seeking Elementary Endorsement must complete a minimum of 20 semester hours in an emphasis area.

Elementary Professional Education Sequence

51 semester hours, plus minimum 20 semester hours in an emphasis area
MATH 123 must be taken prior to admission to the program MATH 124 is recommended to be taken prior to admission and must be completed before the end of Semester II. Candidates are strongly encouraged to complete ARTD 340, KINS 322, a life science, and a physical science prior to program entrance. These courses, plus MUSI 341, must be completed prior to program completion.

Candidates pursuing a residency teaching certificate and an elementary K-8 endorsement must also complete a 20 semester hour academic emphasis second endorsement. In some cases, emphasis areas may be pursued as a second endorsement through the completion of additional coursework, passing the WEST-E or NES, passing the ACTFL (if pursuing a world language) and completing student teaching. All exams (WEST-E or NES and if pursuing a world language, ACTFL) must be completed prior to student teaching. The number of endorsements that can be pursued in the B.A.E. certification is two, the only exception being the combination of elementary education/early childhood education/early childhood special education.

**EMPHASIS AREAS FOR ELEMENTARY EDUCATION MAJORS**

[www.plu.edu/education/endorsements/](http://www.plu.edu/education/endorsements/)

<table>
<thead>
<tr>
<th>First Year: Semester I (Fall)</th>
<th>11 semester hours</th>
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<tbody>
<tr>
<td>• EDUC 390: Inquiry into Learning I: Investigation into Learning and Development (4)</td>
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<tr>
<td>• EDUC 392: Inquiry into Learning II: Investigation into Learning and Development (4)</td>
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<td>• EDUC 394: Technology and Teaching (2)</td>
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<tr>
<td>• EDUC 320: Issues of Child Abuse and Neglect (1)</td>
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<tr>
<th>First Year: Semester II (Spring)</th>
<th>16 semester hours</th>
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<tbody>
<tr>
<td>• EDUC 408: Literacy in a K-8 Education (4)</td>
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<td>• EDUC 410: Science/Health in K-8 Education (4)</td>
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<td>• EDUC 424: Inquiry into Teaching I: Diverse Learners (4)</td>
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<tr>
<td>• SPED 424: Learners with Special Needs in the General Education Classroom (4)</td>
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Note: MATH 124: Modern Elementary Math II must be taken by end of Semester II.

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<tr>
<th>Second Year: Semester III (Fall)</th>
<th>12 semester hours</th>
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<tbody>
<tr>
<td>• EDUC 406: Mathematics in K-8 Education (4)</td>
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<tr>
<td>• EDUC 412: Social Studies in K-8 Education (4)</td>
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</tr>
<tr>
<td>• EDUC 425: Inquiry into Teaching II: Diverse Learners (4)</td>
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Passing scores on the WEST-E endorsement test for elementary education must be presented before a student can start in Semester IV. If pursuing a second endorsement, candidates must also submit passing scores on the WEST-E in the second endorsement area prior to enrolling in Semester IV. If pursuing a world language as a second endorsement, candidates must also submit passing scores of at least advanced low on the ACTFL Oral and Written Proficiency Exams prior to enrolling in Semester IV.
Second Year: Semester IV (Spring)
12 semester hours

- EDUC 430: Student Teaching in K-8 Education (10)
- EDUC 450: Inquiry into Learning and Teaching: Reflective Practice and Seminar (2)

Dual Elementary Education/ and Special Education Professional Education Sequence
7470 semester hours

In this teacher certification program, candidates pursue an endorsement in special education (P-12) and elementary education (K-8) while earning a B.A.E. degree. **Endorsements are awarded upon successful completion of coursework, Internship II (student teaching) experience, and a passing edTPA score.**

The students are encouraged to take following courses prior to admission to the program:

- MATH 123 or equivalent – required prior to admission
- MATH 124 or equivalent – required by end of Semester II
- ARTD 340 or equivalent
- KINS 322 or equivalent
- Life Science
- Physical Science

**These courses, plus MUSI 341, must be completed prior to program completion**

First Year: Semester I (Fall)
13 semester hours

- EDUC 390: Inquiry into Learning I: Investigation into Learning and Development (4)
- EDUC 392: Inquiry into Learning II: Investigation into Learning and Development (4)
- EDUC 394: Technology and Teaching (2)
- EDUC 320: Issues of Child Abuse and Neglect (1)
- SPED 315: Assessment and Evaluation in Special Education (2)
- EDUC 330: Professional Practice I (0)
- EDUC 331: Building Professional Learning Communities (2)
- EDUC 332: Communities, Schools, and Students (2)
- EDUC 333: Instructional and Classroom Management Systems (4)
- EDUC 334: Foundations of Educational Measurement (2)
- SPED 335: Educational Assessment & Evaluation (2)

First Year: J-Term I
45 semester hours

- SPED 404: Communication and Collaboration (2)
- SPED 450: Early Childhood Special Education (2)
- SPED 454: Moderate and Low Incidence Disabilities (3)
First Year: Semester II (Spring)

16 semester hours

- EDUC 410: Science/Health in K-8 Education (4)
- EDUC 408: Literacy in a K-8 Education (4)
- EDUC 424: Inquiry into Teaching I: Diverse Learners (4)
- SPED 423: Methods of Teaching Students with Mild Disabilities (4)
- EDUC 370: Professional Practice II (0)
- EDUC 371: Developing Professional Learning Communities (2)
- EDUC 372: Literacy, Language, and Assessment (4)
- EDUC 373: Mathematics, Science, and Assessment (4)
- EDUC 374: Management and Student Engagement (2)
- EDUC 375: Technology Integration (2)
- SPED 376: Instructional Methodologies for Inclusive Classrooms (3)

First Year: Summer

3 semester hours

- SPED 322: Moderate Disabilities and Transitions (3)

Second Year: Semester III (Fall)

17 semester hours

- EDUC 406: Mathematics in K-8 Education (4)
- EDUC 412: Social Studies in K-8 Education (4)
- EDUC 425: Inquiry into Teaching II: Diverse Learners (4)
- SPED 430: Students with Emotional and Behavioral Disorders (3)
- EDUC 402: Internship I (0)
- EDUC 403: Building Professional Learning Communities (2)
- EDUC 404: The Integration of Literacy in Social Studies (3)
- EDUC 405: Art Methods (2)
- EDUC 407: Writing Across the Curriculum (2)
- SPED 404: Collaboration, Team Building, and Supervision (2)
- SPED 431: Students with Autism Spectrum Disorders (2)

Second Year: J-Term II

6 5 semester hours

- SPED 454: Students with Physical Challenges (2)
- MUSI 341: Music for Classroom Teachers (2)
- SPED 430: Students with Emotional and Behavioral Disabilities (3)
- SPED 442: Technology in Special Education (2)

Passing scores on the WEST-E or NES endorsement tests for elementary education and special education must be presented before a student can enroll in Semester IV.
Second Year: Semester IV (Spring)

**15 semester hours**

- EDUC 434: Student Teaching — Elementary (Dual) (6)
- SPED 459: Student Teaching in Special Education (6)
- EDUC 450: Inquiry into Learning and Teaching: Reflective Practice Seminar (2)
- SPED 460: Special Education Student Teaching Seminar: Issues in Practice (1)
- EDUC 450: Seminar – SR (2)
- EDUC 455: Internship II (13)
- EDUC 460: Professional Learning Communities (2)

The Professional Education sequence forms the foundation of the program for all candidates seeking certification as an elementary education (K-8) multi-subject teacher. Undergraduate candidates have several options for building a program upon the professional education sequence, including:

- They may earn a residency teaching certificate and elementary K-8 endorsement. This requires the completion of the professional education sequence for elementary education, 20 semester hour academic emphasis area and passing scores on the TPA.
- They may earn a residency teaching certificate with elementary K-8 and P-12 special education endorsements. This requires the completion of the professional education sequence for elementary education candidates and the completion of coursework required for endorsement in special education and passing scores on the edTPA.

**Note:** Information about all state endorsements can be obtained online at [www.plu.edu/education/](http://www.plu.edu/education/) and from the assistant director of admission and advising in the School of Education and Kinesiology.

Elementary Education/Early Childhood Education/Early Childhood Special Education Professional Education Sequence

**73 semester hours**

In this teacher certification program, candidates pursue an endorsement in Early Childhood Education/Early Childhood Special Education (P-3) and elementary education (K-8) while earning a B.A.E. degree. Endorsements are awarded upon successful completion of coursework, Internship II (student teaching) experience, and a passing edTPA score.

This program offers candidates an option of completing the requirements of the Early Childhood Education/Early Childhood Special Education (P-3) endorsement program concurrently with the requirements for the Elementary Education Teacher Education Program. Coursework would be offered concurrent with elementary education program coursework. Successful completion of all coursework along with passing scores on the edTPA will allow the candidate to have additional endorsements on the Washington State residency teaching certificate.

Entering candidates who have an Early Childhood Education AA-DTA degree or equivalent from an accredited institution could be awarded up to 6 semester hours of the ECE/ECSE endorsement program based on transcript review and earning a 3.00 grade point average in early childhood coursework taken during the candidate’s first term at PLU.

Students are encouraged to take the following courses prior to admission to the program:

- MATH 123 or equivalent – required prior to admission
- MATH 124 or equivalent – required by the end of Semester II
● ARTD 340 or equivalent
● KINS 322 or equivalent
● Life Science
● Physical Science

These courses, plus MUSI 341, must be completed prior to program completion

First Year: Semester I (Fall)

15 semester hours

- EDUC 390: Inquiry into Learning I: Investigation into Learning and Development (4)
- EDUC 392: Inquiry into Learning II: Investigation into Learning and Development (4)
- EDUC 394: Technology and Teaching (2)
- EDUC 414: Foundations in ECE/ECSE (4)
- EDUC 320: Issues of Child Abuse and Neglect (1)
- EDUC 330: Professional Practice I (0)
- EDUC 331: Building Professional Learning Communities (2)
- EDUC 332: Communities, Schools, and Students (2)
- EDUC 333: Instructional and Classroom Management Systems (4)
- EDUC 334: Foundations of Educational Measurement (2)
- SPED 335: Educational Assessment & Evaluation (2)

First Year: J-Term I

45 semester hours

- SPED 450: Early Childhood Special Education (2)
- EDUC 416: Assessment in Early Childhood (2)
- EDUC 417: Early Childhood Curriculum, Instructional Strategies, and Progress Monitoring (3)

First Year: Semester II (Spring)

16 semester hours

- EDUC 410: Science/Health in K-8 Education (4)
- EDUC 408: Literacy in a K-8 Education (4)
- EDUC 424: Inquiry into Teaching I: Diverse Learners (4)
- SPED 423: Methods of Teaching Students with Mild Disabilities (4)
- EDUC 370: Professional Practice II (0)
- EDUC 371: Developing Professional Learning Communities (2)
- EDUC 372: Literacy, Language, and Assessment (4)
- EDUC 373: Mathematics, Science, and Assessment (4)
- EDUC 374: Management and Student Engagement (2)
- EDUC 375: Technology Integration (2)
- SPED 376: Instructional Methodologies for Inclusive Classrooms (3)

Second Year: Summer

7 semester hours

- EDUC/SPED 419: Child Guidance & Positive Behavior Support (3)
- EDUC 417: Curriculum, Instructional Strategies, and Progress Monitoring (4)
- Students must take at least one WEST-E test prior to Semester III.

Second Year: Semester III (Fall)
45 13 semester hours

- EDUC 406: Mathematics in K-8 Education (4)
- EDUC 412: Social Studies in K-8 Education (4)
- EDUC 425: Inquiry into Teaching II: Diverse Learners (4)
- EDUC 415: Working with Families of Young Children (3)
- EDUC 402: Internship I (0)
- EDUC 403: Building Professional Learning Communities (2)
- EDUC 404: The Integration of Literacy in Social Studies (3)
- EDUC 405: Art Methods (2)
- EDUC 407: Writing Across the Curriculum (2)
- SPED 404: Collaboration, Team Building, and Supervision (2)
- SPED 431: Students with Autism Spectrum Disorders (2)

Second Year: J-Term II
5 semester hours

- EDUC 416: Assessment in Early Childhood (2)
- EDUC 419: Child Guidance and Positive Behavior Support (3)

Passing scores on the WEST-E or NES endorsement tests for elementary education, early childhood education, and early childhood special education must be received before a student can start in Semester IV. One of these tests may be taken for the first time before Semester III.

Second Year: Semester IV (Spring)
46 17 semester hours

- EDUC 430: Student Teaching in K-8 Education (10)
- EDUC/SPED 458: Student Teaching in Early Childhood Education/Early Childhood Special Education (3)
- EDUC 450: Inquiry into Learning and Teaching: Reflective Practice Seminar (2)
- SPED 460: Special Education Student Teaching Seminar: Issues in Practice (1)
- EDUC 450: Seminar – SR (2)
- EDUC 455: Internship II (13)
- EDUC 460: Professional Learning Communities (2)

Elementary Education/Reading Professional Education Sequence
68 semester hours

In this teacher certification program, candidates pursue an endorsement in reading and elementary education (K-8) while earning a B.A.E. degree. Endorsements are awarded upon successful completion of coursework, Internship II (student teaching) experience, and a passing edTPA score.

Students are encouraged to take the following courses prior to admission to the program:
- **MATH 123** or equivalent – required prior to admission
- **MATH 124** or equivalent – required by the end of Semester II
- **KINS 322** or equivalent
- Life Science
- Physical Science

These courses, plus MUSI 341, must be completed prior to program completion.

**MATH 123** must be taken prior to admission to the program. **MATH 124** is recommended to be taken prior to admission and must be completed before the end of Semester II.

Candidates are strongly encouraged to complete ARTD 340, PHED 322, a life science, and a physical science prior to program entrance. These courses, plus MUSI 341, must be completed prior to program completion.

**First Year: Semester I (Fall)**

**11 semester hours**

- EDUC 390: Inquiry into Learning I: Investigation into Learning and Development (4)
- EDUC 392: Inquiry into Learning II: Investigation into Learning and Development (4)
- EDUC 394: Technology and Teaching (2)
- EDUC 320: Issues of Child Abuse and Neglect (1)
- EDUC 330: Professional Practice I (0)
- EDUC 331: Building Professional Learning Communities (2)
- EDUC 332: Communities, Schools, and Students (2)
- EDUC 333: Instructional and Classroom Management Systems (4)
- EDUC 334: Foundations of Educational Measurement (2)
- SPED 335: Educational Assessment & Evaluation (2)

**First Year: J-Term I (Spring)**

**4 semester hours**

- EDUC 428: Children’s Literature in K-8 Curriculum (2)
- EDUC 429: Children and Adolescent Literature in Secondary Curriculum (2)
- EDUC 490: Acquisition and Development of Language (2)

**First Year: Semester II (Spring)**

**16 semester hours**

- EDUC 410: Science/Health in K-8 Education (4)
- EDUC 408: Literacy in a K-8 Education (4)
- EDUC 424: Inquiry into Teaching I: Diverse Learners (4)
- SPED 424: Learners with Special Needs in the General Education Classroom (4)
- EDUC 370: Professional Practice II (0)
- EDUC 371: Developing Professional Learning Communities (2)
- EDUC 372: Literacy, Language, and Assessment (4)
- EDUC 373: Mathematics, Science, and Assessment (4)
- EDUC 374: Management and Student Engagement (2)
- EDUC 375: Technology Integration (2)
• SPED 377: Instructional Methodologies for Inclusive Classrooms (3)

NOTE: MATH 124: Modern Elementary Math II must be taken by end of Semester II.

Second Year: Summer
12 semester hours

• EDUC 411: Strategies for Language & Literacy Development (4)
• EDUC 413: Language & Literacy Development: Assessment & Instruction (4)
• EDUC 431: Children’s Writing (2)
• EDUC 490: Acquisition & Development of Language (2)

Second Year: Semester III (Fall)
46 13 semester hours

• EDUC 406: Mathematics in K-8 Education (4)
• EDUC 412: Social Studies in K-8 Education (4)
• EDUC 425: Inquiry into Teaching II: Diverse Learners (4)
• EDUC 438: Strategies for Whole Literacy Instruction K-12 (4)
• EDUC 402: Internship I (0)
• EDUC 404: The Integration of Literacy in Social Studies (3)
• EDUC 405: Art Methods (2)
• EDUC 407: Writing Across the Curriculum (2)
• EDUC 423: Linguistics for Language Literacy (2)
• EDUC 404: Collaboration, Team Building, and Supervision (2)

Second Year: J-Term II
4 semester hours

• EDUC 428: Assessments in Literacy (2)
• EDUC 438: Strategies for Whole Literacy Instruction (K-8) (2)

Passing scores on the WEST-E or NES endorsement test for elementary education and reading must be presented before a student can enroll in Semester IV. If pursuing reading as a second endorsement, candidates must also submit passing scores on the WEST-E in reading prior to enrolling in Semester IV.

Second Year: Semester IV (Spring)
42-17 semester hours

• EDUC 430: Student Teaching in K-8 Education (10)
• EDUC 450: Inquiry into Learning and Teaching: Reflective Practice and Seminar (2)
• EDUC 450: Seminar – SR (2)
• EDUC 455: Internship II (13)
• EDUC 460: Professional Learning Communities (2)

Elementary Education/English Language Learner (ELL) Professional Education Sequence
68 semester hours

March 13, 2015 to April 13, 2015
In this teacher certification program, candidates pursue an endorsement in ELL and elementary education (K-8) while earning a B.A.E. degree. Endorsements are awarded upon successful completion of coursework, Internship II (student teaching) experience, and a passing edTPA score.

Students are encouraged to take the following courses prior to admission to the program:

- MATH 123 or equivalent – required prior to admission
- MATH 124 or equivalent – required by the end of Semester II
- KINS 322 or equivalent
- Life Science
- Physical Science

These courses, plus MUSI 341, must be completed prior to program completion

First Year: Semester I (Fall)
13 semester hours

- EDUC 320: Issues of Child Abuse and Neglect (1)
- EDUC 330: Professional Practice I (0)
- EDUC 331: Building Professional Learning Communities (2)
- EDUC 332: Communities, Schools, and Students (2)
- EDUC 333: Instructional and Classroom Management Systems (4)
- EDUC 334: Foundations of Educational Measurement (2)
- SPED 335: Educational Assessment & Evaluation (2)

First Year: J-Term I
2 semester hours

- EDUC 490: Acquisition and Development of Language (2)

First Year: Semester II (Spring)
17 semester hours

- EDUC 370: Professional Practice II (0)
- EDUC 371: Developing Professional Learning Communities (2)
- EDUC 372: Literacy, Language, and Assessment (4)
- EDUC 373: Mathematics, Science, and Assessment (4)
- EDUC 374: Management and Student Engagement (2)
- EDUC 375: Technology Integration (2)
- SPED 377: Instructional Methodologies for Inclusive Classrooms (3)

First Year: Summer
4 semester hours

- EDUC 445: Methods of Teaching Foreign Languages and English as a Second Language (4)

Second Year: Semester III (Fall)
13 semester hours
- EDUC 402: Internship I (0)
- EDUC 403: Building Professional Learning Communities (2)
- EDUC 404: The Integration of Literacy in Social Studies (3)
- EDUC 405: Art Methods (2)
- EDUC 407: Writing Across the Curriculum (2)
- EDUC 423: Linguistics for Language Literacy (2)
- SPED 404: Collaboration, Team Building, and Supervision (2)

Second Year: J-Term II
2 semester hours

- EDUC 438: Strategies for Whole Literacy Instruction (K-8) (2)

Passing scores on the WEST-E or NES endorsement test for elementary education and ELL must be presented before a student can enroll in Semester IV.

Second Year: Semester IV (Spring)
17 semester hours

- EDUC 450: Seminar – SR (2)
- EDUC 455: Internship II (13)
- EDUC 460: Professional Learning Communities (2)

EMPHASIS AREAS
Candidates in the elementary education program must select an area of emphasis. The courses listed for each content area are required if the emphasis will be pursued as a second endorsement. If candidates pursue only the emphasis, she/he may choose any courses from the list that equal a minimum of 20 semester hours.

Biology
- BIOL 225: Molecules, Cells, and Organisms (4)
- BIOL 226: Genes, Evolution, Diversity, and Ecology (4)
- BIOL 354: Natural History of Vertebrates (4)
- BIOL 462: Plant Diversity and Distribution (4)
- CHEM 115: General Chemistry I (4)
- MATH 140: Analytic Geometry and Functions (4)

Chemistry
- CHEM 115: General Chemistry I with lab (4)
- CHEM 116: General Chemistry II with lab (4)
- CHEM 331 & 333: Organic Chemistry I with lab (5)
- CHEM 332 & 334: Organic Chemistry II with lab (5)
- MATH 140: Analytic Geometry and Functions (4)
- PHYS 125 & 135: College Physics I with lab (5)

Chinese
- CHIN 101: Elementary Chinese (4)
- CHIN 102: Elementary Chinese (4)
- CHIN 201: Intermediate Chinese (4)
- CHIN 202: Intermediate Chinese (4)
- CHIN 371: Chinese Literature in Translation (4)
- EDUC 850: Acquisition Language Development
- EDUC 851: Methods and Leadership: Differentiating Instruction

March 13, 2015 to April 13, 2015
Earth and Space Science
- GEOS 102: General Oceanography (4)
- GEOS 105: Meteorology (4)
- GEOS 201: Geologic Principles (4)
- PHYS 110: Astronomy (4)
- GEOS 103: Earthquakes, Volcanoes, and Geological Hazards (4)
- GEOS 104: Conservation of Natural Resources (4)

English Language Arts
- ENGL 241: American Traditions in Literature (4)
- ENGL 251: British Traditions in Literature (4)
- ENGL 328: Theories of Reading & Writing (4)
- ENGL 393: The English Language (4)
- EDUC 428: Children’s Literature in K-8 (2)
- EDUC 429: Adolescent Literature in Secondary (2)
- COMA 212: Public Speaking (2)
- COMA 213: Communication Writing (2)

English Language Learners (Taught in summer through Professional Partnerships and Development)
- EDUC 850: Acquisition Language Development (2)
- EDUC 851: Methods and Leadership: Differentiating Instruction (4)
- EDUC 852: Reading and Writing: Literacy Development (3)
- EDUC 853: English Structure: Knowledge of Language Systems (3)
- EDUC 854: Listening and Speaking: Oral Proficiency Development (3)
- EDUC 855: Assessment: Issues, Instruments, and Methods (2)
- EDUC 856: Cross-Cultural Issues: Language, Culture, Teaching, and Learning (1)
- EDUC 205: Multicultural Perspectives in the Classroom (4)
- ENGL 328: Theories of Reading and Writing (4)

French
- FREN 101: Elementary French (4)
- FREN 102: Elementary French (4)
- FREN 201: Intermediate French (4)
- FREN 202: Intermediate French (4)
- FREN 321: Civilization and Culture (4)
- EDUC 850: Acquisition Language Development (2)
- EDUC 851: Methods and Leadership: Differentiating Instruction (4)

German
- GERM 101: Elementary German I (4)
- GERM 102: Elementary German II (4)
- GERM 201: Intermediate German I (4)
- GERM 202: Intermediate German II (4)
- GERM 321: German Civilization to 1750 (4) or GERM 322: German Civilization Since 1750 (4)
- EDUC 850: Acquisition Language Development
- EDUC 851: Methods and Leadership: Differentiating Instruction

Health & Fitness
May only be pursued as an emphasis. A B.A.K. with Certification and endorsement in Health and Fitness Education can be pursued through the Department of Kinesiology.

- KINS 279: Teaching Physical Activity (2)
- KINS 280: Fitness and Recreation Programming (4)
- KINS 281: Sport Programming and Delivery (4)
- KINS 320: Nutrition, Health & Performance (4)
- KINS 322: Elementary Physical Education (2)
- KINS 326: Adapted Physical Activity (4)
- KINS 366: Health Psychology (4)
- KINS 395: Comprehensive School Health (4)

History
- ECON 101: Principles of Microeconomics (4)
- HIST 107/108: History of Western Civilization I (4)
- HIST 251/252/253: American History (4)
- HIST 335/337/338/339/340/344: Non-Western History (4)
- HIST 460: History of the Western and Pacific Northwestern US (4)
- POLS 151: American Government (4)

Mathematics
- MATH 151: Introduction to Calculus (4)
- MATH 152: Calculus II (4)
- MATH 203: History of Mathematics (4)
- MATH 317: Introduction to Proof in Mathematics (4)
- MATH 321: Geometry (4)
- MATH 341: Introduction to Mathematical Statistics (4)

Middle-Level Humanities
- COMA 212: Public Speaking (2)
- ECON 101: Principles of Microeconomics (4)
- ENGL 328: Theories of Reading and Writing (4)
- HIST 251/252/253: American History (4)
- HIST 335/337/338/339/340/344: Non-Western History (4)
- HIST 460: History of the Western and Pacific Northwestern US (4)
- POLS 151: American Government (4)

Middle-Level Mathematics
- MATH 123: Modern Elementary Mathematics (4)
- MATH 151: Introduction to Calculus (4)
- MATH 152: Calculus II (4)
- MATH 203: History of Mathematics (4)
- MATH 317: Introduction to Proof in Mathematics (4)
- MATH 321: Geometry (4)
- MATH 341: Introduction to Mathematical Statistics (4)

Middle-Level Science
- BIOL 225: Molecules, Cells, and Organisms (4)
- CHEM 115: General Chemistry with lab (4)
- GEOS 103: Earthquakes, Volcanoes, and Geologic Hazards (4)
- GEOS 104: Conservation of Natural Resources (4)
- MATH 140: Precalculus (4)
- PHYS 110: Astronomy (4)
- PHYS 125 & 135: College Physics I with lab (5)

Music

May only be pursued as an emphasis through the Department of Education. A B.M.E can be pursued through the Department of Music.

- MUSI 120A/B: Music and Culture (4)
- MUSI 115: Introduction to Keyboarding (1)
- MUSI 124: Theory I (3)
- MUSI 125: Ear Training I (1)
- MUSI 126: Ear Training II (1)
- One of the following:
  - MUSI 101: Introduction to Music (4)
  - MUSI 103: History of Jazz (4)
  - MUSI 104: Music and Technology (4)
  - MUSI 105: The Arts of China (4)
  - MUSI 106: Music of Scandinavia (4)
- Private Instruction: MUSI 202-219 (4)
- Performance MUSI 360-383 (4)
- Music Electives (2)

Physics
- MATH 151: Introduction to Calculus (4)
- MATH 152: Calculus II (4)
- MATH 253: Multivariable Calculus (4)
- PHYS 125 & 135: College Physics I with lab (5)
- PHYS 126 & 136: College Physics II with lab (5)
- PHYS 223: Elementary Modern Physics (4)

Science
- BIOL 225: Molecules, Cells and Organisms (4)
- CHEM 115: General Chemistry I with lab (4)
- GEOS 103: Earthquakes, Volcanoes, & Geologic Hazards (4)
- GEOS 104: Conservation of Natural Resources (4)
- MATH 140: Precalculus (4)
- PHYS 110: Astronomy (4)
- PHYS 125 & 135: College Physics I with lab (5)

Social Studies
- ECON 101: Principles of Microeconomics (4)
- HIST 460: History of the Western and Pacific Northwestern U.S. (4)
- HIST 251/252/253: American History (4)
- HIST 107/108: History of Western Civilizations I & II (4)
- HIST 335/337/338/339/340/344: Non-Western History (4)
- POLS 151: American Government (4)
- SOCI 101: Introduction to Sociology (4)

Spanish
- HISP 101: Elementary Spanish (4)
- HISP 102: Elementary Spanish (4)
- HISP 201: Intermediate Spanish (4)
- HISP 202: Intermediate Spanish (4)
- HISP 301/321/322/341: Culture (4)
- HISP 325/421/422/431/432/441: Literature (4)
- EDUC 850: Acquisition Language Development (2)
- EDUC 851: Methods and Leadership: Differentiating Instruction (2 or 4)

Theater Arts
- COMA 212: Public Speaking (4)
- DANC 170: Introduction to Dance (4)
- ENGL 301: Shakespeare (4)
- THEA 160: Introduction to Theatre (4)
- THEA 250: Acting I: Fundamentals (4)
- THEA 255: Stage Technology (4)
- THEA 360: Theatre History I (4)
Visual Arts
  - ARTD 101: Drawing I (4)
  - ARTD 110: Graphic Design I (4)
  - ARTD 180/181: History of Western Art (4)
  - ARTD 220: Photography I: BW Photography (4)
  - ARTD 250: Sculpture I (4)
  - ARTD 365: Painting I (4)
  - ARTD 380: Modern Art (4)

SECONDARY CERTIFICATION AND ENDORSEMENT OPTIONS

PROGRAM IS CURRENTLY IN HIATUS – NOT ACCEPTING APPLICATIONS AT THIS TIME.

Please see the assistant director of admission and advising in the Department of Education. **The department recommends majoring in your subject of interest and pursuing the MAE-Certification. For more information on graduate programs please see the graduate programs section of the catalog.**

All undergraduate candidates seeking the path that leads to secondary certification in a content area (except those seeking certification in music and health/fitness education) are required to complete the following four semesters of program study:

**Professional Education Sequence**

*43 semester hours, plus endorsement coursework (32–60 semester hours)*

First Year: Semester I

*11 semester hours*
  - EDUC 320: Issues of Child Abuse & Neglect (1)
  - EDUC 390: Inquiry into Learning I: Investigation into Learning and Development (4)
  - EDUC 392: Inquiry into Learning II: Investigation into Learning and Development (4)
  - EDUC 394: Technology and Teaching: Laboratory (2)

First Year: Semester II

*12 semester hours*
  - EDUC 424: Inquiry into Teaching I: Diverse Learners (4)
  - EPSY 368: Educational Psychology (4)
  - SPED 424: Learners with Special Needs in the General Education Classroom (4)

Second Year: Semester III

*8 semester hours*
  - EDUC 425: Inquiry into Teaching II: Diverse Learners (4)
  - One course from EDUC 440 to 449 (4)

Candidates must present passing scores on the WEST-E endorsement tests for the secondary endorsement being pursued before starting in Semester III. If the endorsement is a world language, the candidate must also provide passing scores on the ACTFL.

Second Year: Semester IV

*12 semester hours*
  - EDUC 468: Student Teaching – Secondary (10)
  - EDUC 450: Inquiry into Learning and Teaching: Reflective Practice and Seminar Education (2)

Secondary and Special Education Professional Education Sequence

*50 semester hours*

**PROGRAM IS CURRENTLY IN HIATUS – NOT ACCEPTING APPLICATIONS AT THIS TIME.**

Please see the assistant director of admission and advising in the Department of Education.
An undergraduate student who is pursuing a B.A.E. degree in Secondary Education also has the option of earning a Special Education (P-12) endorsement by completing the following Special Education course sequence. Must have another endorsement in addition to Special Education (SPED).

**First Year: Fall Semester I**

13 semester hours

- EDUC 390: Inquiry into Learning I: Investigation into Learning and Development (4)
- EDUC 392: Inquiry into Learning II: Investigation into Learning and Development (4)
- EDUC 394: Technology and Teaching: Laboratory (2)
- EDUC 320: Issues of Child Abuse & Neglect (1)
- SPED 315: Assessment and Evaluation in Special Education (2)

**First Year: J-Term I**

5 semester hours

- SPED 404: Communication and Collaboration (2)
- SPED 442: Technology in Special Education (2)

**First Year: Spring Semester II**

12 semester hours

- EDUC 424: Inquiry into Teaching I: Diverse Learners (4)
- EPSY 368: Educational Psychology (4)
- SPED 423: Methods of Teaching Students with Mild Disabilities (4)

**Second Year: Summer Session**

3 semester hours

- SPED 322: Moderate Disabilities and Transitions (3)

**Second Year: Fall Semester III**

13 semester hours

- EDUC 425: Inquiry into Teaching II: Diverse Learners (4)
- One course from EDUC 440 to 449 (4)
- SPED 430: Students with Emotional and Behavioral Disorders (3)
- SPED 431: Students with Autism Spectrum Disorders (2)

**Second Year: J-Term**

4 semester hours

- SPED 450: Early Childhood Special Education (2)
- SPED 454: Students with Physical Challenges (2)

Candidates must present passing scores on the WEST-E endorsement tests for the secondary endorsement and special education being pursued before enrolling in Semester IV. If the endorsement is a world language, the candidate must also provide passing scores on the ACTFL.

**Second Year: Spring Semester IV**

15 semester hours

- EDUC 466: Student Teaching—Secondary (Dual) (7)
- SPED 459: Student Teaching in Secondary School (5)
- EDUC 450: Inquiry into Learning and Teaching: Reflective Practice Seminar (2)
- SPED 460: Special Education Student Teaching Seminar: Issues in Practice (1)

The professional education sequence forms the foundation of the program for all candidates seeking certification in a content area (except music and health and fitness candidates). Undergraduate candidates seeking certification/endorsement in a content area (usually to teach in grades 5-12) have several options for building a program upon the professional education sequence, including:

- They may earn a residency teaching certificate with an endorsement in secondary level content area. This requires the completion of the professional education sequence for secondary education candidates and a teaching or academic major that meets state endorsement requirements and earning passing scores on the edTPA.
- They may earn a residency teaching certificate with an endorsement in secondary level content area and an endorsement in special education. This requires the completion of the professional education
sequence for secondary education candidates, a teaching or academic major and coursework required for endorsement in special education and earning passing scores on the edTPA.

- Certification in Music or Health and Fitness Education: Undergraduates have the option of completing programs that lead to a bachelor’s degree in music education or health/fitness education with certification. All individuals seeking a Bachelor of Music Education or a Bachelor of Arts in Kinesiology with Certification must apply and be accepted into the School of Education and Kinesiology. They must also complete the following courses:
  - Music Education majors must complete EDUC 391 (offered every fall), EPSY 361 (offered every spring), EDUC 320, and all other course requirements specified by the Department of Music.
  - Health and Fitness Education majors must complete: EDUC 390, EDUC 392, EDUC 320, and all other requirements specified by the Department of Kinesiology.

- Note: Secondary teaching majors are designed to align with state endorsement requirements and to meet specific departmental standards for majors and minors. Course and hour requirements for teaching and/or academic majors vary.

Biology (grades 5-12)
- BIOL 225: Molecules, Cells, and Organisms (4)
- BIOL 226: Genes, Evolution, Diversity, and Ecology (4)
- BIOL 462: Plant Diversity and Distribution (4)
- MATH 140: Precalculus (4)

- Choose one of the following:
  - BIOL 328: Microbiology (4)
  - BIOL 348: Advanced Cell Biology (4)

- Choose one of the following:
  - BIOL 332: Genetics (4)
  - BIOL 407: Molecular Biology (4)

- Choose one of the following:
  - BIOL 424: Ecology (4)
  - BIOL 475: Evolution (4)

- Choose one of the following:
  - BIOL 324: Natural History of Vertebrates (4)
  - BIOL 325: Invertebrate Zoology (4)
  - BIOL 361: Comparative Anatomy (4)
  - BIOL 441: Mammalian Physiology (4)

- Choose one of the following:
  - CHEM 105: Chemistry of Life (4)
  - CHEM 115: General Chemistry I (4)
  - Four credits of BIOL elective

Chemistry (grades 5-12)
- CHEM 115: General Chemistry I (4)
- CHEM 116: General Chemistry II (4)
- CHEM 331: Organic Chemistry I (4)
- CHEM 332: Organic Chemistry II (4)
- CHEM 333: Organic Chemistry I Laboratory (1)
- CHEM 334: Organic Chemistry II Laboratory (1)
- CHEM 320: Analytical Chemistry (4)
- CHEM 341: Physical Chemistry (4)
- CHEM 342: Physical Chemistry (4)
- CHEM 343: Physical Chemistry Laboratory (1)
- CHEM 344: Physical Chemistry Laboratory (1)
- CHEM 403: Biochemistry (4)
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<td>PHYS 164</td>
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<td>CHIN 371</td>
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<td>GEOS 102</td>
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<td>Theories of Reading and Writing (4)</td>
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<td>ENGL 232</td>
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March 13, 2015 to April 13, 2015
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• EDUC 850: Acquisition Language Development (2)
• EDUC 851: Methods and Leadership: Differentiating Instruction (4)

History (grades 5-12)
• HIST 460: History of the Western and Northwestern US (4)
• POLS 151: American Government (4)

• Choose one of the following:
  • HIST 107: History of Western Civilizations (4)
  • HIST 108: History of Western Civilizations (4)
  • HIST 215: Modern World History (4)

• Choose two of the following:
  • HIST 251: Colonial American History (4)
  • HIST 252: 19th Century American History (4)
  • HIST 253: 20th Century American History (4)

• 8 semester hours from upper-division US/European History
• 8 semester hours from upper-division Non-Western History

• Choose one of the following:
  • ECON 101: Principles of Microeconomics (4)
  • ECON 102: Principles of Macroeconomics (4)

Mathematics (grades 5-12)
• MATH 151: Introduction to Calculus (4)
• MATH 152: Calculus II (4)
• MATH 203: History of Mathematics (4)
• MATH 242: Introduction to Mathematics Statistics (4)
• MATH 245: Discrete Mathematics (4)
• MATH 253: Multivariable Calculus (4)
• MATH 317: Introduction to Proof in Mathematics (4)
• MATH 321: Geometry (4)
• MATH 331: Linear Algebra (4)
• MATH 242: Introduction to Mathematics Statistics (4)
• MATH 433: Abstract Algebra (4)

• Choose one of the following:
  • MATH 351: Differential Equations (4)
  • MATH 356: Numerical Analysis (4)
  • PHYS 153 & 163: General Physics I (4) and General Physics I Laboratory (1)

Middle-Level Humanities (grades 4-9)
• ENGL 241: American Traditions in Literature (4)
• ENGL 251: British Traditions in Literature (4)
• ENGL 328: Theories of Reading and Writing (4)
• HIST 460: History of the Western and Northwestern US (4)
• COMA 212: Public Speaking (2)
• POLS 151: American Government (4)

• Choose two of the following:
  • HIST 251: Colonial American History (4)
  • HIST 252: 19th Century American History (4)
  • HIST 253: 20th Century American History (4)

• Choose two of the following:
  • HIST 335: The History of the Caribbean (4)
  • HIST 337: The History of Mexico (4)
  • HIST 338: Modern China (4)
  • HIST 339: Revolutionary China (4)
  • HIST 340: Modern Japan (4)
- HIST 344: The Andes in Latin American History (4)
- **Choose one of the following:**
  - ECON 101: Principles of Microeconomics (4)
  - ECON 102: Principles of Macroeconomics (4)

**Middle-Level Mathematics (grades 4-9)**
- MATH 123: Modern Elementary Math I (4)
- MATH 124: Modern Elementary Math II (4)
- MATH 151: Introduction to Calculus (4)
- MATH 152: Calculus II (4)
- MATH 203: History of Mathematics (4)
- MATH 242: Introduction to Mathematics Statistics (4)
- MATH 245: Discrete Mathematics (4)
- MATH 317: Introduction to Proof in Mathematics (4)
- MATH 321: Geometry (4)
- MATH 331: Linear Algebra (4)

**Middle-Level Science (grades 4-9)**
- GEOS 102: General Oceanography (4)
- GEOS 103: Earthquakes, Volcanoes, and Geologic Hazards (4)
- GEOS 104: Conservation of Natural Resources (4)
- BIOL 125: Molecules, Cells, and Organisms (4)
- CHEM 115: General Chemistry with Lab (4)
- PHYS 125 & 135: College Physics with Lab (5)
- PHYS 110: Astronomy (4)
- **Choose one of the following:**
  - GEOS 105: Meteorology (4)
  - GEOS 201: Geologic Principles (4)

**Physics (grades 5-12)**
- MATH 151: Introduction to Calculus (4)
- MATH 152: Calculus II (4)
- MATH 253: Multivariable Calculus (4)
- PHYS 153 & 154: General Physics I with Lab (5)
- PHYS 163 & 164: General Physics II with Lab (5)
- PHYS 240: Engineering Statics (4)
- PHYS 331: Electromagnetic Theory (4)
- PHYS 336: Classical Mechanics (4)
- PHYS 354: Mathematics Physics I (4)

**Science (grades 5-12)**
- BIOL 125: Molecules, Cells, and Organisms (4)
- CHEM 115: General Chemistry I (4)
- GEOS 102: General Oceanography (4)
- GEOS 103: Earthquakes, Volcanoes, and Geologic Hazards (4)
- GEOS 104: Conservation of Natural Resources (4)
- GEOS 105: Meteorology (4)
- GEOS 201: Geologic Principles (4)
- MATH 140: Precalculus (4)
- PHYS 110: Astronomy (4)
- PHYS 125 & 135: College Physics I w-Lab (5)

**Social Studies (grades 5-12)**
- POLS 151: American Government (4)
- **Choose two of the following:**
  - Anthropology Course (4)
- Psychology Course (4) (may not use PSYC 101)
- Sociology Course

- Choose two of the following:
  - HIST 251: Colonial American History (4)
  - HIST 253: 20th Century U.S. History (4)
  - HIST 460: History of the Western and Northwestern U.S. (4)

- Choose two of the following:
  - HIST 107: Western Civilizations (4)
  - HIST 108: Western Civilizations (4)
  - HIST 215: Modern World History (4)
  - HIST 252: 19th Century U.S. History (4)

- Choose one of the following:
  - HIST 335: The History of the Caribbean (4)
  - HIST 337: The History of Mexico (4)
  - HIST 338: Modern China (4)
  - HIST 339: Revolutionary China (4)
  - HIST 340: Modern Japan (4)
  - HIST 344: The Andes in Latin American History (4)

- Choose one of the following:
  - ECON 101: Principles of Microeconomics (4)
  - ECON 102: Principles of Macroeconomics (4)

Spanish (grades P–12)
- HISP 101: Elementary Spanish (4)
- HISP 102: Elementary Spanish (4)
- HISP 201: Intermediate Spanish (4)
- HISP 202: Intermediate Spanish (4)
- HISP 301: Hispanic Voices for Social Change (4)
- EDUC 850: Acquisition Language Development (2)
- EDUC 851: Methods and Leadership: Differentiating Instruction (4)

Special Education (grades P–12)
- SPED 315: Assessment & Evaluation in Special Education (2)
- SPED 322: Moderate Disabilities and Transitions (3)
- SPED 404: Communication and Collaboration (2)
- SPED 424: Learners with Special Needs in the General Education Classroom (4)
- SPED 430: Students with Emotional and Behavioral Disabilities (4)
- SPED 442: Technology in Special Education (2)
- SPED 450: Early Childhood Special Education (2)
- SPED 454: Students with Physical Challenges (2)

Theatre Arts
- COMA 212: Public Speaking (2)
- DANC 170: Introduction to Dance (4)
- ENGL 301: Shakespeare (4)
- THEA 160: Introduction to Theatre (4)
- THEA 225: Theatre Practicum (1)
- THEA 250: Acting I—Fundamentals (4)
- THEA 255: Stage Technology (4)
- THEA 330: Script Analysis (4)
- THEA 350: Acting II—Scene Study (4)
- THEA 360: Theatre History I (4)
- THEA 365: Theatre History II (4)
- THEA 425: Theatre Practicum (1)
Visual Arts (grades P-12)
- ARTD 101: Drawing (4)
- ARTD 180: History of Western Art I (4)
- ARTD 181: History of Western Art II (4)
- ARTD 220: Photography I – BW Photography (4)
- ARTD 250: Sculpture I (4)
- ARTD 280: Art Methodology and Theory (4)
- ARTD 340: Elementary Art Education (2)
- ARTD 365: Painting I (4)
- ARTD 440: Secondary Art Education (2)
- Choose one of the following:
  - ARTD 102: 2D Design/Color Theory (4)
  - ARTD 110: Graphic Design I (4)
  - ARTD 202: 3D Design (4)
  - ARTD 210: Graphic Design 2 (4)
  - ARTD 310: Design Graphics 3 (4)

World Languages
- For Arabic, Hindi, Japanese, Korean, and Russian, students must consult with the School of Education and Kinesiology on the Washington State mandated endorsement requirements.

BACHELOR OF ARTS IN EDUCATION
Major in Outreach Education
55 semester hours

The Outreach Education major is designed to prepare candidates for non-school type of educative jobs. Candidates in Outreach Education must complete the same admission requirements as all education majors, minus WEST-B scores. Candidates in this program are prepared to be educational leaders in the community, but do not fulfill requirements for residency certification. The course of study includes:

1. content-related information for specific area of interest (a minimum of 20 semester hours in an emphasis area; their area of interest. Courses must be approved by the program coordinator.
2. educational theory and methods classes; and
3. two new courses specifically designed for students who plan to use their education background for educational work in non-school community institutions, such as: museums, environmental education centers, performing arts organizations, businesses, etc.

This education background along with the student’s area of academic emphasis will be taken into consideration for the job-shadow and internship components of this program.

Required Content Area and Emphasis

Students must complete an emphasis 20 credits in the content area most closely related to their area of outreach education interest. For example, if a student is interested in working in a historical museum, the student would do an emphasis complete 20 credits in history; if a student is interested in working in an art museum, the area of the emphasis 20 credits would be in art. Candidates must consult with an advisor to determine their emphasis content area.

Before Education Sequence
- EDUC 195: Survey of Education and Community Involvement (4) or EDUC 205: Multicultural Perspectives in the Classroom (4)
First Year: Semester I (Fall)

13 semester hours

- EDUC 390: Inquiry into Learning I (4)
- EDUC 392: Inquiry into Learning II (4)
- EDUC 320: Issues of Child Abuse and Neglect (1)
- EDUC 394: Technology and Teaching (2)
- Practicum: Outreach Education majors will work in schools during this field experience. Experience in the classroom is an important component for understanding education in general, connecting with the schools, developing presentation skills (how to read your audience), and to develop management skills when working with a group of diverse learners and behaviors.
- EDUC 320: Issues of Child Abuse and Neglect (1)
- EDUC 330: Professional Practice I (0)
  - Outreach Education majors will work in schools during this field experience. Experience in the classroom is an important component for understanding education in general, connecting with the schools, developing presentation skills (how to read your audience), and to develop management skills when working with a group of diverse learners and behaviors.
- EDUC 331: Building Professional Learning Communities (2)
- EDUC 332: Communities, Schools, and Students (2)
- EDUC 333: Instructional and Classroom Management Systems (4)
- EDUC 334: Foundations of Educational Measurement (2)
- SPED 335: Educational Assessment & Evaluation (2)

First Year: Semester II (Spring)

17 semester hours

- EDUC 408: Literacy in K-8 Education (4)
- EDUC 410: Science and Health in K-8 Education (4)
- EDUC 424: Inquiry into Teaching I (4)
- SPED 424: Learners with Special Needs (4)
- Practicum: This is same practicum taken by all Hub II certification students.
- EDUC 370: Professional Practice II (0)
  - Outreach Education majors will work in schools during this field experience. Experience in the classroom is an important component for understanding education in general, connecting with the schools, developing presentation skills (how to read your audience), and to develop management skills when working with a group of diverse learners and behaviors.
- EDUC 371: Developing Professional Learning Communities (2)
- EDUC 372: Literacy, Language, and Assessment (4)
- EDUC 373: Mathematics, Science, and Assessment (4)
- EDUC 374: Management and Student Engagement (2)
- EDUC 375: Technology Integration (2)
- SPED 377: Instructional Methodologies for Inclusive Classrooms (3)
Year Two: Semester III (Fall)
Second Year: Semester III (Fall)
13 semester hours

- EDUC 360: Tools for Community Involvement (4)
- EDUC 412: Social Studies in K-8 Education (4)
- EDUC 425: Inquiry into Teaching II (4)
- Practicum: Job shadowing experience with a number of different outreach education programs.
- EDUC 402: Internship I (0)  
  → Job shadowing experience with a number of different outreach education programs.
- EDUC 403: Building Professional Learning Communities (2)
- EDUC 404: The Integration of Literacy in Social Studies (3)
- EDUC 407: Writing Across the Curriculum (2)
- SPED 404: Collaboration, Team Building, and Supervision (2)

Year Two: Semester IV (Spring)
Second Year: Semester IV (Spring)
12 semester hours

- EDUC 495: Internship (placement in an outreach education program) (10 hrs)
- EDUC 450: Seminar (2)
- EDUC 450: Seminar – SR (2)

PREPARATION FOR TEACHING IN PRIVATE AND/OR CHRISTIAN SCHOOLS

Candidates interested in teaching in private or Christian schools will begin their professional preparation by completing all requirements for the Washington State Residency Certificate. In addition, they are required to take the Religion minor (Teacher Education option) noted under the Religion department course offerings, plus add a private school practicum to their program.

EARLY ADVISING

As early as possible during their study at PLU, prospective department majors should meet with the assistant director of admissions and advising to discuss the various options and to determine their program of study.

CERTIFICATION OPTIONS FOR PERSONS WHO HOLD A BACCALAUREATE DEGREE FROM A REGIONALLY-ACCREDITED INSTITUTION

Persons who hold a baccalaureate degree (or higher) from a regionally-accredited institution and who wish to pursue a teaching certificate should make an appointment with the assistant director of admissions and advising for a planning session. Options for these individuals can be found in the Graduate and Post-Baccalaureate section of this catalog.

To view graduate-level work in the School of Education and Kinesiology, go to the Graduate and Post-Baccalaureate section of this catalog.

PROFESSIONAL CERTIFICATES
Professional Teaching Certificate

Teachers must earn their Professional Certificate during their first few years of teaching. This Certificate is earned via a passing score on the ProTEACH assessment. Check with OSPI for specific timelines and requirements. Within a five-year period, after completing the probationary period for teaching in one district, teachers in Washington must earn a Professional Certificate (WAC 18-79A-145), PLU offers a preparation program to assist teachers in preparation and submission of the ProTEACH assessment. More information is available on the School of Education and Kinesiology website.

Qualifications for the Professional Certificate

To qualify for a Professional Certificate, an individual must have completed provisional status as a teacher in a public school pursuant to RCW 28A.405.220 or the equivalent in a state board of education approved private school.

Additional Endorsement Options for Educators

LANGUAGES & LITERATURES
LANG, add permanent GenEd courses, Type 4, beginning Summer/Fall 2015.

NEW:
HISP 251: Spanish for Heritage Speakers - C. A course designed for students who have been exposed to the Spanish language at home. The course affirms and builds upon the student’s Spanish language abilities through conversation about literary and cultural texts, vocabulary expansion, composition and writing activities, and explicit study of grammar structures. (4)

HISP 252: Spanish for Heritage Speakers - C. Continuation of HISP 251. The course affirms and builds upon the student’s Spanish language abilities through conversation about literary and cultural texts, vocabulary expansion, composition and writing activities, and explicit study of grammar structures. (4)

MUSIC
MUSI, add, modify, delete courses, revise BME curriculum, Type 4, beginning Summer/Fall 2015

New Course

MUSI 321: Guitar Lab
Group instruction on acoustic guitar; methods and materials of teaching and playing guitar in the public schools. Intended for Music Education majors. (1)

Modified Courses
OLD
MUSI 240: Foundations of Music Education
Introduction to the basics of teaching music, including philosophy, content, student characteristics, and the nature and organization of musical learning. For students preparing to become music specialists (music education majors only). (3)

NEW
MUSI 240: Introduction to Music Education
Introduction to the profession. History and philosophy of music education. Developmental characteristics of students and learning styles. Introduction to national and state standards. Lesson design with emphasis on writing objectives. 15 hour practicum required. Music education majors only. (3)

OLD
MUSI 241: String Laboratory I
Methods and materials of teaching and playing string instruments in the public schools. (1)

NEW
MUSI 241: String Lab I
Methods and materials of teaching and playing string instruments in the public schools. Intended for Music Education majors. (1)

OLD
MUSI 242: String Laboratory II
Methods and materials of teaching and playing string instruments in the public schools. Prerequisite: MUSI 241. (1)

NEW
MUSI 242: String Lab II
Methods and materials of teaching and playing string instruments in the public schools. Intended for Music Education majors. (1)

OLD
MUSI 243: Woodwind Laboratory I
Methods and materials of teaching and playing woodwind instruments in the public schools. (1)

NEW
MUSI 243: Woodwind Lab I
Group instruction on flute, clarinet, and saxophone; methods and materials of teaching and playing single reeds in the public schools. Intended for Music Education majors. (1)

OLD
MUSI 244: Woodwind Laboratory II
Methods and materials of teaching and playing woodwind instruments in the public schools. Prerequisite: MUSI 243. (1)

NEW
MUSI 244: Woodwind Lab II
Group instruction on oboe and bassoon; methods and materials of teaching and playing double reed instruments in the public schools. Intended for Music Education majors. (1)
OLD
MUSI 245: Brass Laboratory I
Methods and materials of teaching and playing brass instruments in the public schools. (1)

NEW
MUSI 245: Brass Lab I
Group instruction on trumpet and horn; methods and materials of teaching and playing high brass instruments in the public schools. Intended for Music Education majors. (1)

OLD
MUSI 246: Brass Laboratory II
Methods and materials of teaching and playing brass instruments in the public schools. Prerequisite MUSI 245. (1)

NEW
MUSI 246: Brass Lab II
Group instruction on trombone, euphonium, and tuba; methods and materials of teaching and playing low brass instruments in the public schools. Intended for Music Education majors. (1)

OLD
MUSI 247: Percussion Laboratory

NEW
MUSI 247: Percussion Lab

OLD
MUSI 248: Voice Laboratory

NEW
MUSI 248: Voice Lab

OLD
MUSI 340: Fundamentals: Music Education.
Detailed planning of curricula for various musical skills at different grade levels, including improvisation laboratory. Prerequisite: MUSI 240. (2)

NEW
MUSI 340: Managing the Classroom and Curriculum
Classroom management, classroom technology, and assessment. Unit and lesson planning with introduction to the edTPA. 15 hour practicum required. Prerequisite: MUSI 240. (3)

OLD
MUSI 440: Methods and Materials for K-9 Music I
Study of skill acquisitions, music concepts, and analyzing the range of available resources, including ethnic music and computer assisted instruction. Offered for music education majors only. Prerequisite: MUSI 340. (2)

NEW
MUSI 440: K-12 General Music Methods
Introduction to methods and materials for teaching general music courses in K-12 schools. Music education majors only. Prerequisites: MUSI 340, EDU 391, and EDU 361. (2)

OLD
MUSI 441: Methods and Materials for K-9 Music II
Continuation of MUSI 440, including emphasis on Orff-Schulwerk and Kodaly techniques. Offered for music education majors only. Prerequisite: MUSI 440. (2)

NEW
MUSI 441: Advanced Elementary Music Methods
Exploration of Orff, Kodaly, Dalcroze, and Gordon approaches. Elementary choral methods and materials. Child voice and changing voice. Music Education majors only. Prerequisite: MUSI 440. (2)

Deleted Courses
MUSI 343: Methods and Materials for Secondary General Music
MUSI 347: Adaptive Music
MUSI 457: Instrumental Music for Choral Educators
MUSI 458: Choral Music for Instrumental Educators

Catalog section: Undergraduate Courses and Curricula Information/Music

OLD
BACHELOR OF MUSIC EDUCATION (B.M.E.) DEGREE
Major in Music
66 semester hours in Music; total 83 semester hours
- Bachelor of Music Education: K-12 Choral (Elementary and Secondary)
- Bachelor of Music Education: K-12 Instrumental (Band)
- Bachelor of Music Education: K-12 Instrumental (Orchestra)
First-Year, sophomore, junior and senior assessments required.

Music Education Core
14 semester hours
All B.M.E. degrees include the following music education core courses:
- MUSI 240: Foundation of Music Education (3)
- MUSI 340: Fundamentals of Music Education (2)
- MUSI 343: Materials and Methods for Secondary General Music (1)
- MUSI 345: Conducting I (1)
- MUSI 346: Conducting II (1)
- MUSI 347: Adaptive Music (1)
- MUSI 348: Practicum in Music Education (1)
- MUSI 445: Conducting III (1)
- MUSI 446: Conducting IV (1)
- MUSI 469: Student Teaching Seminar (2)

Department of Education Sequence – No Changes
NEW
BACHELOR OF MUSIC EDUCATION (B.M.E.) DEGREE
Major in Music
66 semester hours in Music; total 83 semester hours
- Bachelor of Music Education: K-12 Choral (Elementary and Secondary)
- Bachelor of Music Education: K-12 Instrumental (Band)
- Bachelor of Music Education: K-12 Instrumental (Orchestra)
First-Year, sophomore, junior and senior assessments required.

Music Education Core
15 semester hours
All B.M.E. degrees include the following music education core courses:
- MUSI 240: Introduction to Music Education (3)
- MUSI 340: Managing the Classroom and Curriculum (3)
- MUSI 345: Conducting I (1)
- MUSI 346: Conducting II (1)
- MUSI 348: Practicum in Music Education (1)
- MUSI 440: K-12 General Music Methods (2)
- MUSI 441: Methods and Materials for K-9 Music II (2)
- MUSI 443: Methods Secondary Choral (2)
- MUSI 457: Instrumental Music for Choral Educators (2)

Department of Education Sequence – No Changes

OLD
K-12 Choral (Elementary Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (14)
  - 2 semester hours from:
    - MUSI 241: String Lab I (1)
    - MUSI 243: Woodwind Laboratory I (1)
    - MUSI 245: Brass Laboratory I (1)
    - MUSI 247: Percussion Laboratory (1)
    - MUSI 421: Advanced Keyboarding (1, 1)
    - MUSI 440: Methods/Materials for K-9 I (2)
    - MUSI 441: Methods and Materials for K-9 Music II (2)
    - MUSI 443: Methods Secondary Choral (2)
    - MUSI 453: Vocal Pedagogy (2)
    - MUSI 457: Instrumental Music for Choral Educators (2)

NEW
K-12 Choral (Elementary Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (13)
  - 2 semester hours from:
    - MUSI 241: String Lab I or MUSI 242: String Lab II (1)
    - MUSI 243: Woodwind Lab I or MUSI 244: Woodwind Lab II (1)
    - MUSI 245: Brass Lab I or MUSI 246: Brass Lab II (1)
- MUSI 247: Percussion Lab (1)
  - MUSI 321: Guitar Lab (1)
  - MUSI 421: Advanced Keyboarding (1, 1)
  - MUSI 441: Advanced Elementary Music Methods (2)
  - MUSI 443: Methods Secondary Choral (2)
  - MUSI 453: Vocal Pedagogy (2)
  - Music Electives (2)

OLD
K-12 Choral (Secondary Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (44)
  - 2 semester hours from:
    - MUSI 241: String Lab I (1)
    - MUSI 243: Woodwind Laboratory I (1)
    - MUSI 245: Brass Laboratory I (1)
    - MUSI 247: Percussion Laboratory (1)
  - MUSI 421: Advanced Keyboarding (1, 1)
  - MUSI 440: Methods/Materials for K-9 (2)
  - MUSI 443: Methods Secondary Choral (2)
  - MUSI 444: Materials Secondary Choral (2)
  - MUSI 453: Vocal Pedagogy (2)
  - MUSI 457: Instrumental Music for Choral Educators (2)

NEW
K-12 Choral (Secondary Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (13)
  - 2 semester hours from:
    - MUSI 241: String Lab I or MUSI 242: String Lab II (1)
    - MUSI 243: Woodwind Lab I or MUSI 244: Woodwind Lab II (1)
    - MUSI 245: Brass Lab I or MUSI 246: Brass Lab II (1)
    - MUSI 247: Percussion Lab (1)
  - MUSI 421: Advanced Keyboarding (1, 1)
  - MUSI 443: Methods Secondary Choral (2)
  - MUSI 444: Materials Secondary Choral (2)
  - MUSI 453: Vocal Pedagogy (2)
  - Music Electives (3)

OLD
K-12 Instrumental (Band Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (44)
  - MUSI 248: Voice Lab (1)
  - MUSI 241: String Lab I (1)
  - Lab Electives – Choose 4 semester hours from:
    - MUSI 243/244: Woodwind Laboratory I, II (1, 1)
March 13, 2015 to April 13, 2015

- MUSI 245/246: Brass Laboratory I, II (1,1)
- MUSI 247: Percussion Laboratory (1)
  - MUSI 447: Methods for School Band Music (2)
  - MUSI 448: Materials for School Band Music (2)
  - MUSI 458: Choral Music for Instrumental Educators (2)
  - Choral Ensemble (2)
  - Choose from: MUSI 360-365

NEW
K-12 Instrumental (Band Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (13)
  - MUSI 241: String Lab I or MUSI 242: String Lab II (1)
  - Lab Electives – Choose 4 semester hours from:
    - MUSI 243/244: Woodwind Lab I, II (1,1)
    - MUSI 245/246: Brass Lab I, II (1,1)
    - MUSI 247: Percussion Lab (1)
  - MUSI 447: Methods for School Band Music (2)
  - MUSI 448: Materials for School Band Music (2)
  - Choral Ensemble (2)
    - Choose from: MUSI 360-365, or MUSI 248: Voice Lab
  - Music Electives (2)

OLD
K-12 Instrumental (Orchestra Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (14)
  - MUSI 248: Voice Laboratory (1)
  - MUSI 241/242: String Laboratory I, II (1,1)
  - MUSI 243: Woodwind Laboratory I (1)
  - MUSI 245: Brass Laboratory I (1)
  - MUSI 247: Percussion Laboratory (1)
  - MUSI 455: String Pedagogy (2)
  - MUSI 456: Methods and Materials for School Strings (2)
  - MUSI 458: Choral Music for Instrumental Educators (2)
  - Choral Ensemble (2)
    - Choose from: MUSI 360-365

NEW
K-12 Instrumental (Orchestra Emphasis)
- Music Core, Ensembles, Lessons – No Changes
- Music Education Core – Changes Noted Above
- Concentration (13)
  - MUSI 241/242: String Lab I, II (1,1)
  - MUSI 243: Woodwind Lab 1 or MUSI 244: Woodwind Lab II (1)
  - MUSI 245: Brass Lab I or MUSI 246: Brass Lab II (1)
  - MUSI 247: Percussion Lab (1)
  - MUSI 455: String Pedagogy (2)
o MUSI 456: Methods and Materials for School Strings (2)
o Choral Ensemble (2)
  • Choose from: MUSI 360-365, or MUSI 248: Voice Lab
o Music Electives (2)

POLITICAL SCIENCE/ POLITICS & GOVERNMENT
POLS, eliminate several course and modify curriculum, Type 4, Summer/Fall 2015.

Catalog section: Undergraduate Courses and Curricula Information/Political Science
(catalog section changing to Politics & Government as part of proposal)

OLD
BACHELOR OF ARTS DEGREE
Major in Politics & Government: 32 semester hours

Required Courses: 16 semester hours
• POLS 151, a second 100 or 200 level POLS course, 325, 499

Distributional Requirement: 8 semester hours
• One course from Group A and Group B
  o Group A: American Government and Public Policy
  o Group B: International Relations and Comparative Government
    • POLS 331, 332, 347, 380, 381, 383, 384, 385, 431
    • GLST 331, 380, 383, 384, 385, 431

Research and Writing Requirement
• One 300-level course designated as an “intensive writing course” indicating that it has a substantial
  research/writing component. Courses that qualify in Group A are: POLS 345, 353, 354, 361, 372
  and 373. Courses in Group B are: POLS 331, 332, 380, 384, 385, GLST 331, 380, 383, 384, and
  385.

Electives
• Minimum of 8 semester hours selected from the Politics & Government curriculum, or from GLST
  210, 331, 380, 383, 384, 385, 431.

Majors should plan their course of study in consultation with their departmental advisor.

NEW
BACHELOR OF ARTS DEGREE
Major in Politics & Government: 32 semester hours

Required Courses: 16 semester hours
• POLS 151, a second 100 or 200 level POLS course, 325, 499
Distributional Requirement: 8 semester hours
• One course from Group A and Group B
  o Group A: American Government and Public Policy
    ▪ POLS 345, 346, 353, 354, 361, 368, 371, 372, 373
  o Group B: International Relations and Comparative Government
    ▪ POLS 332, 347, 380, 381
    ▪ GLST 331, 380, 383, 384, 385, 431

Research and Writing Requirement
• One 300-level course designated as an “intensive writing course” indicating that it has a substantial research/writing component. Courses that qualify in Group A are: POLS 345, 353, 354, 361, 372 and 373. Courses in Group B are: POLS 332, 380, GLST 331, 380, 383, 384, and 385.

Electives
• Minimum of 8 semester hours selected from the Politics & Government curriculum, or from GLST 210, 331, 380, 383, 384, 385, 431.

Majors should plan their course of study in consultation with their departmental advisor.

OLD MINOR IN PUBLIC AFFAIRS
24 semester hours, including POLS 345 (required) and 20 hours from economics, politics & government, sociology, or statistics

This minor offers an interdisciplinary study designed to support many major programs whose content has implications for public affairs and is particularly useful to students contemplating careers in public service or graduate study in public administration, public affairs, and related programs.

At least five additional courses from three of the following groups (courses which are taken as part of a major program may not also count toward the Public Affairs minor):

• Politics & Government
  Minimum of 8 semester hours if this minor is selected
  ▪ POLS 151: American Government
  ▪ POLS 354: State and Local Government
  ▪ POLS 362: Politics and the Media
  ▪ POLS 364: The Legislative Process

• Economics
  Minimum of 8 semester hours if this minor is selected
  ▪ ECON 101, 102: Principles of Macroeconomics and Microeconomics (or ECON 111: Principles of Microeconomics: Global and Environmental)
  ▪ ECON 321: Labor Economics
  ▪ ECON 327: Public Finance
  ▪ ECON 325: Industrial Organization and Public Policy

• Sociology
  Minimum of 4 semester hours if this minor is selected
NEW
MINOR IN PUBLIC AFFAIRS
24 semester hours, including POLS 345 (required) and 20 hours from economics, politics & government, sociology, or statistics

This minor offers an interdisciplinary study designed to support many major programs whose content has implications for public affairs and is particularly useful to students contemplating careers in public service or graduate study in public administration, public affairs, and related programs.

At least five additional courses from three of the following groups (courses which are taken as part of a major program may not also count toward the Public Affairs minor):

• Politics & Government
  Minimum of 8 semester hours if this minor is selected
  o POLS 151: American Government
  o POLS 354: State and Local Government

• Economics
  Minimum of 8 semester hours if this minor is selected
  o ECON 101, 102: Principles of Macroeconomics and Microeconomics (or ECON 111: Principles of Microeconomics: Global and Environmental)
  o ECON 321: Labor Economics
  o ECON 327: Public Finance
  o ECON 325: Industrial Organization and Public Policy

• Sociology
  Minimum of 4 semester hours if this minor is selected
  o SOCI 240: Social Problems
  o SOCI 413: Crime and Society

• Statistics
  Minimum of 4 semester hours if this minor is selected
  o STAT 231: Introductory Statistics

On approval by the Public Affairs advisor, up to 8 semester hours may be earned through participation in an internship program as a substitute for courses listed above (except POLS 345). Internship opportunities are offered through several departments, and through the Cooperative Education Program, and provide students with actual work experience in diverse public and private agencies. Students interested in internships are urged to consult with their academic advisors and with intern faculty advisors at an early date.

Students interested in the Public Affairs minor should declare the minor in the Department of Politics & Government and consult with the department’s Public Affairs advisor.
On approval by the Public Affairs advisor, up to 8 semester hours may be earned through participation in an internship program as a substitute for courses listed above (except POLS 345). Internship opportunities are offered through several departments, and through the Cooperative Education Program, and provide students with actual work experience in diverse public and private agencies. Students interested in internships are urged to consult with their academic advisors and with intern faculty advisors at an early date.

Students interested in the Public Affairs minor should declare the minor in the Department of Politics & Government and consult with the department’s Public Affairs advisor.

OLD
MINOR IN CONFLICT RESOLUTION
20 semester hours, including

POLS/GLST 331, POLS 332, COMA 340, 441, and 4 elective hours from POLS/GLST 210 or COMA 304 or another course selected in consultation with the minor’s faculty coordinator.

NEW
MINOR IN CONFLICT RESOLUTION
20 semester hours, including

POLS/GLST 331, COMA 340, 441, and 4 elective hours from POLS/GLST 210 or COMA 304 or another course selected in consultation with the minor’s faculty coordinator.

OLD

POLS 322: Scandinavia and World Issues - SO

This course explores globalization, de-centering of power, the declining sovereignty of nation-states, and the interaction of economic, political, and cultural factors in the global production of social life. Key topics include migration, sustainability, and international conflict as they related to Scandinavian societies, institutions, and states. Cross-listed with SCAN 322. (4)

NEW
(Deleted)

OLD

POLS 331: International Relations - SO

A systematic analysis of the international system highlighting patterns in state interaction. Intensive writing course. Cross-listed with GLST 331. (4)

POLS 332: International Conflict Resolution - SO

This course will study several examples of peace processes and compare them with conflict reduction/resolution models. At any given time in recent years, over thirty violent conflicts, most of them internal but some also external, tear apart societies, produce extensive suffering, and threaten regional stability. Several strategies have been tried, some relatively successfully, to end such violence
and begin the long, difficult process of achieving peace. Intensive writing course. Prerequisite: Any political science course, but particularly recommended are POLS 101, 210, and 331. (4)

**POLS 338: American Foreign Policy - SO**

The role of the United States in international affairs. An analysis of the major factors in the formulation and execution of the United States foreign policy and its impact on other powers. (4)

**NEW**

(Deleted)

**OLD**

**POLS 364: The Legislative Process - SO**

A study of theory, organization, and procedure of the Congress and other legislative bodies in the United States. (4)

**NEW**

(Deleted)

**OLD**

**POLS 374: Legal Studies Research - SO**

Introduction to various methods of legal analysis, research, and writing. (4)

**POLS 383: Modern European Politics - SO**

A study of the origins and development of the European Union and an examination of the governmental systems and political cultures of key European states, including France, Germany, Italy, and the United Kingdom. Cross-listed with GLST 383. (4)

**POLS 384: Scandinavian Government and Politics - SO**

This course examines the governmental structures and political processes of the Scandinavian countries. It does so in the context of the region’s historical development, its political cultures and ideologies, the distinctive Scandinavian model of political economy and welfare, and the place of Scandinavia in the international system. Cross-listed with GLST 384. (4)
POLS 385: Canadian Government and Politics - SO

The governmental system and political life of Canada, with special attention to the constitution, political parties, nationalism and separatism in Quebec, self-government of native peoples, and comparative study of Canadian and U.S. political cultures. Intensive writing course. Cross-listed with GLST 385. (4)

POLS 386: The Middle East - C, SO

Contrasts the history and aspirations of the Arab Nations with the reality of European dominance and its legacy, the formation of the present Arab states and Israel. Intensive writing course. (4)

NEW
(Deleted)

OLD

POLS 431: Advanced International Relations - SO

Examines various theories of international conflict management, including in-depth analysis of historical examples. The development of international law and international governmental organizations are also considered. Cross-listed with GLST 431. Prerequisite: POLS 331 or GLST 331. (4)

NEW
(Deleted)

RELIGION

RELI, create a chapter of Theta Alpha Kappa, beginning Fall 2015

NEW

National Honor Society for Religious Studies and Theology
Theta Alpha Kappa

Purpose
Theta Alpha Kappa is the national honor society for academic studies in Religion and/or Theology, and it exists to encourage, recognize, and maintain excellence in such studies within baccalaureate and post-baccalaureate degree programs, but also within the academic profession more broadly understood.

Selection Criteria
Undergraduate students matriculated in qualified institutions are eligible for induction/membership if they have:
1. completed at least three semesters (or five quarters) at an institution having a local TAK chapter in good standing,
2. completed a minimum of twelve semester credits in courses representing Religious Studies or Theological Studies,
3. attained a grade point average of at least 3.5 (or B+) in such courses,
4. attained at least a 3.0 grade point average (or B) in their total academic program to date,
5. been ranked in at least the upper 35% of their class in general scholarship at the time of induction.

Procedure
- Students academically eligible for Theta Alpha Kappa will be identified by the faculty chapter representative after the completion of each J-term.
- Students elected selected for induction into the Theta Alpha Kappa honor society will be recognized at an induction ceremony hosted by the Religion Department in May.
- Previous inductees who continue to meet Theta Alpha Kappa standards will be recognized at ensuing awards ceremonies for their continued achievement and membership in the honor society.
- Failure to maintain a 3.5 cumulative GPA will result in membership in the honor society being suspended until such time, if any, that the student returns to that GPA level.

WOMEN’S AND GENDER STUDIES
WMGS, change in major requirement, Type 4, Summer/Fall 2015.

OLD:

The Women’s and Gender Studies major is a multidisciplinary and interdisciplinary complementary major. Conferral of a baccalaureate degree with a major in Women’s and Gender Studies requires completion of a second major from any discipline in the university. Students are encouraged to declare both majors simultaneously and to plan a program aware of the possibilities for applying individual courses to both majors. The Women’s and Gender Studies major allows application of courses from the second major and for general university requirements to the Women’s and Gender Studies major.

BACHELOR OF ARTS DEGREE
Major in Women’s and Gender Studies
32 semester hours, including:
- WMGS 201 (4 semester hours, offered every semester)
- WMGS 301: Feminist and Gender Theories (4 semester hours, offered every Fall Semester)
- WMGS 499: Women’s and Gender Studies Senior Capstone (4 semester hours, offered every Spring Semester)
- 20 additional semester hours
  o must be selected from approved list of WMGS courses (see list below);
  o must be selected from at least four disciplines, and from two different divisions or schools;
  o only one course may be at the 100-level; and
  o at least three of these courses must be at 300 or 400-level.
  o Courses from any discipline for which at least 60% of the assignments center on women, feminism, gender, and/or sexuality. This allows the integration of Women's and Gender Studies perspectives into courses that are not explicitly or entirely structured around those perspectives. Consent of the instructor is required. Students should consult the Women's and Gender Studies chair about this option before the course begins (when possible) and provide syllabi and assignments to the Women's and Gender Studies Executive Committee for approval upon completion of the course.

WMGS Approved Courses

Division of Humanities
ENGL 213: Five Feminist Classics
• ENGL 213: Masculinity and Violence
• ENGL 217: Gay and Lesbian Literature
• ENGL 217: Poetry by Women
• ENGL 232: Women’s Literature
• ENGL 341: Feminist Approaches to Literature
• HISP 433: Female Authored Memory and Fiction in the Southern Cone
• PHIL 220: Philosophy of Women
• PHIL 239: Philosophy of Love and Sex
• RELI 247: Women, Nature, and the Sacred
• RELI 351: Religion and Gender in American History
• RELI 330: Sex and the Bible
• RELI 361: Church History Studies: Women Reformers
• RELI 364: Women and Evil
• RELI 368: Feminist and Womanist Theologies
• SCAN 321: Gender and Equality in Scandinavia

Division of Social Sciences
• ANTH 350: Women and Men in World Cultures
• ANTH 352: Anthropology and Age
• HIST 359: History of Women in the U.S.
• PSYC 370: Gender and Sexuality
• PSYC 375: Psychology of Women
• SOCI 394: Gender and Violence
• SOCI 440: Gender and Society

School of Arts and Communication
• ARTD 490: Gender and Art
• COMA 303: Gender and Communication

School of Education and Kinesiology
• KINS 345: Body Image

MINOR
20 semester hours including:
• WMGS 201(4 semester hours)
• 16 additional semester hours selected from:
  • WMGS courses (see list above)
  • List of WMGS courses (see list under major. These must be selected from at least two disciplines, and from two different divisions or schools
  • Only 4 hours may be at the 100 level
  • At least 8 hours must be at the 300- or 400-level
  • WMGS 301: Feminist and Gender Theories (4 semester hours) strongly recommended
Courses from any discipline in which at least 60% of the assignments center on women, feminism, gender, and/or sexuality. This allows the integration of Women's and Gender Studies perspectives into courses that are not explicitly or entirely structured around those perspectives.
Consent of the instructor is required. Students should consult the WMGS chair about this option before the course begins and provide syllabi and assignments to the WMGS Executive Committee for approval upon completion of the course.

NEW: The Women’s and Gender Studies major is multidisciplinary and interdisciplinary. Conferral of a baccalaureate degree with a major in Women’s and Gender Studies requires completion of a complementary major or minor from any department or program in the university. Students may apply up to three courses (12 semester hours) from all other majors and minors to their Women’s and Gender Studies major.

BACHELOR OF ARTS DEGREE

Major in Women’s and Gender Studies

36 semester hours, including:

- WMGS 201 (4 semester hours, offered every semester)
- WMGS 301: Feminist and Gender Theories (4 semester hours, offered every Fall Semester)
- WMGS 499: Women’s and Gender Studies Senior Capstone (4 semester hours, offered every Spring Semester)
- 24 additional semester hours
  - must be selected from list of WMGS-approved courses (see list below);
  - must be selected from at least four disciplines,
  - must be selected from two different divisions or schools;
  - only one course may be at the 100-level; and
  - at least four of these courses must be at 300 or 400-level.
  - Courses that are not on the approved list, from any discipline, for which at least 60% of the assignments center on women, feminism, gender, and/or sexuality may also count for the WMGS major. This allows the integration of Women's and Gender Studies perspectives into courses that are not explicitly or entirely structured around those perspectives. Students should consult the Women's and Gender Studies chair about this option before the course begins (when possible) and provide syllabi and assignments to the Women's and Gender Studies Executive Committee for approval upon completion of the course.

Minor in Women’s and Gender Studies

20 semester hours, including:

- WMGS 201 (4 semester hours, offered every semester)
- 16 additional semester hours:
  - must be selected from WMGS courses or from list of WMGS-approved courses;
  - must be selected from at least two disciplines;
  - must be selected from two different divisions or schools;
  - only one course may be at the 100-level;
  - at least two courses must be at the 300- or 400-level;
  - WMGS 301: Feminist and Gender Theories strongly recommended;
  - Courses that are not on the approved list, from any discipline, for which at least 60% of the assignments center on women, feminism, gender, and/or sexuality may also count for the WMGS minor. This allows the integration of Women's and Gender Studies perspectives into courses that are not explicitly or entirely structured around those perspectives. Students should consult the Women's and Gender Studies chair about this option before the course begins (when possible) and provide syllabi and assignments to the Women's and Gender Studies Executive Committee for approval upon completion of the course.
possible) and provide syllabi and assignments to the Women’s and Gender Studies Executive Committee for approval upon completion of the course.

WMGS APPROVED COURSES

Division of Humanities

- CLAS 341: Special Topics: Women and Gender in the Ancient World
- ENGL 213: Topics in Literature (Themes and Authors): Five Feminist Classics
- ENGL 213: Topics in Literature (Themes and Authors): Masculinity and Violence
- ENGL 217: Topics in Literature (Emphasis on Alternative Perspectives): Gay and Lesbian Literature
- ENGL 217: Topics in Literature (Emphasis on Alternative Perspectives): Poetry by Women
- ENGL 341: Feminist Approaches to Literature
- ENGL 300: English Studies Seminar: Gendered Literacies
- ENGL 341: Feminist Approaches to Literature
- HISP 433: Special Topics: Female-Authored Memory and Fiction in the Southern Cone
- PHIL 220: Philosophy of Women
- PHIL 239: Philosophy of Love and Sex
- RELI 226: Christian Ethics: Gender, Ethics, and Christianity
- RELI 330: Old Testament Studies: Sex and the Bible
- RELI 351: Church History Studies: Religion and Gender in American History
- RELI 361: Church History Studies: Women Reformers
- RELI 364: Theological Studies: Women and Evil
- RELI 368: Feminist and Womanist Theologies
- RELI 390: Topics in Comparative Religions: Women in the Ancient World
- SCAN 321: Topics in Scandinavian Culture and Society: Gender and Equality in Scandinavia
- ENGL 300: English Studies Seminar: Gendered Literacies
- ENGL 341: Feminist Approaches to Literature
- HISP 433: Special Topics: Female-Authored Memory and Fiction in the Southern Cone
- PHIL 220: Philosophy of Women
- PHIL 239: Philosophy of Love and Sex
- RELI 226: Christian Ethics: Gender, Ethics, and Christianity
- RELI 330: Old Testament Studies: Sex and the Bible
- RELI 351: Church History Studies: Religion and Gender in American History
- RELI 361: Church History Studies: Women Reformers
- RELI 364: **Theological Studies**: Women and Evil
- RELI 368: Feminist and Womanist Theologies
- RELI 390: **Topics in Comparative Religions**: Women in the Ancient World
- SCAN 321: **Topics in Scandinavian Culture and Society**: Gender and Equality in Scandinavia

Division of Social Sciences
- ANTH 350: Women and Men in World Cultures
- ANTH 352: Anthropology and Age
- ANTH 387: **Special Topics**: Veils, Saris, and Sweatpants: Clothing and Culture
- HIST 359: History of Women in the U.S.
- POLI 287: **Special Topics**: Marriage Equality and the Supreme Court
- PSYC 370: Gender and Sexuality
- PSYC 375: Psychology of Women
- SOCI 394: Gender and Violence
- SOCI 440: Gender and Society

School of Arts and Communication
- ARTD 490: Gender and Art
- COMA 303: Gender and Communication

School of Education and Kinesiology
- KINS 315: Body Image

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**FOR INFORMATION ONLY**

**ANTHROPOLOGY**
ANTH, reinstate inactive courses, update GenEd credit, Type1, beginning Summer/Fall 2015

OLD
- ANTH 375: Law, Politics, and Revolution – C, $4
- ANTH 377: Money, Power, and Exchange – $4
- ANTH 386: Applied Anthropology – $4

NEW
- ANTH 375: Law, Politics, and Revolution – C, SO
- ANTH 377: Money, Power, and Exchange – SO
- ANTH 386: Applied Anthropology – SO

March 13, 2015 to April 13, 2015
BUSINESS, SCHOOL OF
BUS, modify prerequisites, catalog corrections, Type1, beginning Summer/Fall 2015

OLD

BUSA 303: Business Law and Ethics

Foundation in U.S. business law and the U.S. legal system. Legal principles governing contract, tort, agency, intellectual property, employment, consumer law and the legal structures of business organizations. Explores legal issues raised by operating in a global environment. Analyzes the ethical duties of those in business, including obligations under professional codes of ethics, and explores the interrelationship of law, ethics, and principles of sustainability in the business context. Note that BUSA 303 and 304 may not both be taken for credit. Open to any major with permission of instructor. (4)

BUSA 304: Business Law and Ethics for Financial Professionals

For finance, accounting, or similar fields which demand an understanding of the laws affecting financial transactions, including the Uniform Commercial Code articles dealing with negotiable instruments, sales contracts, and secured lending. Surveys significant areas of business law including contract, tort, agency, employment, legal structures of business, debtor/creditor rights and securities regulations. Analyzes the ethical duties of financial professionals, including those under professional codes of ethics, and explores the interrelationship of law, ethics and principles of sustainability. Note that BUSA 303 and 304 may not both be taken for credit. (4)

BUSA 305: Behavior in Organizations

Exploration of how to organize and manage in today's context of changing internal and external demands and expectations, with emphasis on group and individual dynamics, teamwork and related topics in managing human resources. Studies how tasks, processes, individuals, groups, and structure relate to one another and to effective organizational performance. (4)

BUSA 308: Principles of Marketing

Introduces the role of sustainable marketing in a global society. Topics covered include marketing planning, consumer behavior, marketing research and an emphasis on marketing mix decisions for firms and nonprofit organizations. (4)

BUSA 320: Accounting Information Systems

Study of the flow of accounting information through an enterprise, systems documentation, internal controls, and database applications in accounting. Prerequisite: BUSA 202. (4)

BUSA 321: Intermediate Accounting I

Concentrated study of the conceptual framework of accounting, valuation theories, asset and income measurement, and financial statement disclosures in the U.S. and abroad. Prerequisite: BUSA 203 or permission of the instructor. (4)
NEW

BUSA 303: Business Law and Ethics

Foundation in U.S. business law and the U.S. legal system. Legal principles governing contract, tort, agency, intellectual property, employment, consumer law and the legal structures of business organizations. Explores legal issues raised by operating in a global environment. Analyzes the ethical duties of those in business, including obligations under professional codes of ethics, and explores the interrelationship of law, ethics, and principles of sustainability in the business context. Note that BUSA 303 and 304 may not both be taken for credit. Open to any major with permission of instructor. 
Prerequisite: BUSA 201. (4)

BUSA 304: Business Law and Ethics for Financial Professionals

For finance, accounting, or similar fields which demand an understanding of the laws affecting financial transactions, including the Uniform Commercial Code articles dealing with negotiable instruments, sales contracts, and secured lending. Surveys significant areas of business law including contract, tort, agency, employment, legal structures of business, creditor/debtor rights and securities regulations. Analyzes the ethical duties of financial professionals, including those under professional codes of ethics, and explores the interrelationship of law, ethics and principles of sustainability. Note that BUSA 303 and 304 may not both be taken for credit. Prerequisite: BUSA 201. (4)

BUSA 305: Behavior in Organizations

Exploration of how to organize and manage in today's context of changing internal and external demands and expectations, with emphasis on group and individual dynamics, teamwork and related topics in managing human resources. Studies how tasks, processes, individuals, groups, and structure relate to one another and to effective organizational performance. Prerequisite: BUSA 201. (4)

BUSA 308: Principles of Marketing

Introduces the role of sustainable marketing in a global society. Topics covered include marketing planning, consumer behavior, marketing research and an emphasis on marketing mix decisions for firms and nonprofit organizations. Prerequisite: BUSA 201 or 340. (4)

BUSA 320: Accounting Information Systems

Study of the flow of accounting information through an enterprise, systems documentation, internal controls, and database applications in accounting. Familiarity with Microsoft Excel is expected. Prerequisites: BUSA 201, 202. (4)

BUSA 321: Intermediate Accounting I

Concentrated study of the conceptual framework of accounting, valuation theories, asset and income measurement, and financial statement disclosures in the U.S. and abroad. Familiarity with Microsoft Excel is expected. Prerequisites: BUSA 201 and 202. (4)
OLD

BUSA 342: Managing Human Resources

HR's changing role in organizations, workforce planning, job analysis and design, staffing, talent and performance management, total rewards, retention, risk management, and employee and labor relations, with emphasis on employment law and managing diversity. Integration of globalization, ethics, HR metrics, and HR's use of technology. Prerequisite: BUSA 305 or permission of instructor. (4)

NEW

BUSA 342: Managing Human Resources

HR's changing role in organizations, workforce planning, job analysis and design, staffing, talent and performance management, total rewards, retention, risk management, and employee and labor relations, with emphasis on employment law and managing diversity. Integration of globalization, ethics, HR metrics, and HR's use of technology. Prerequisite: BUSA 305. (4)

OLD

BUSA 358: Entrepreneurship

Intensive study of issues and challenges associated with start-up, growth, and maturation of a new enterprise. Emphasizes reduction of risk through planning for and assessing possible future conditions. (4)

NEW

BUSA 358: Entrepreneurship

Intensive study of issues and challenges associated with start-up, growth, and maturation of a new enterprise. Emphasizes reduction of risk through planning for and assessing possible future conditions. **Prerequisite: BUSA 201** (4)

OLD

BUSA 362: Sustainable Marketing

Investigates the environmental impact of marketing decisions of both product and service organizations as well as how marketing practices impact business sustainability. Addresses ethical concerns of overconsumption and materialism. For this class, sustainability refers to the organization accounting for its social, environmental and economic impacts. **Prerequisite: BUSA 308 or permission of instructor for non-business majors.** (4)

NEW
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSA 362</td>
<td>Sustainable Marketing</td>
<td>Investigates the environmental impact of marketing decisions of both product and service organizations as well as how marketing practices impact business sustainability. Addresses ethical concerns of overconsumption and materialism. For this class, sustainability refers to the organization accounting for its social, environmental and economic impacts. <strong>Open to any major.</strong> Prerequisite: BUSA 308 or permission of instructor for non-business majors. (4)</td>
</tr>
<tr>
<td>OLD</td>
<td>BUSA 427: Tax Accounting</td>
<td>Study of income tax concepts, regulation and tax planning principles. Both individual income taxation and business taxation are discussed. <strong>(4)</strong></td>
</tr>
<tr>
<td>NEW</td>
<td>BUSA 427: Tax Accounting</td>
<td>Study of income tax concepts, regulation and tax planning principles. Both individual income taxation and business taxation are discussed. <strong>Prerequisite: BUSA 202.</strong>(4)</td>
</tr>
<tr>
<td>OLD</td>
<td>BUSA 442: Leading Organizational Improvement</td>
<td>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. Prerequisites: BUSA 305, 342. (4)</td>
</tr>
<tr>
<td>BUSA 449</td>
<td>Strategic Human Resource Management</td>
<td>Seminar course on topics of strategic transformation: HRM as a decision science to measure its impact and build competitive advantage and workforce engagement in alignment with organizational strategy, and internal/external environments. Advanced business students, in consultation with the instructor, select appropriate topics for research and discussion. Prerequisite: BUSA 305. Co-requisite: BUSA 342 or permission of instructor. (4)</td>
</tr>
<tr>
<td>NEW</td>
<td>BUSA 442: Leading Organizational Improvement</td>
<td>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. Prerequisites: BUSA 305. (4)</td>
</tr>
</tbody>
</table>

March 13, 2015 to April 13, 2015
BUSA 449: Strategic Human Resource Management

Seminar course on topics of strategic transformation: HRM as a decision science to measure its impact and build competitive advantage and workforce engagement in alignment with organizational strategy, and internal/external environments. Advanced business students, in consultation with the instructor, select appropriate topics for research and discussion. Prerequisites: BUSA 342 or co-enrollment in BUSA 342 BUSA 305. Co-requisite: BUSA 342 or permission of instructor. (4)

OLD

BUSA 468: Marketing Management

Choosing target markets, acquiring and keeping customers by creating, delivering and communicating customer value. The course may include a service-learning project. Prerequisites: BUSA 308, 363, 467. (4)

BUSA 485: Study Away in Business

PLU-sponsored academic or experiential study in other countries. Prerequisite: Junior standing or permission of instructor. (0 to 32)

BUSA 486: Study Away in Business

PLU-sponsored academic or experiential study in other countries. Prerequisite: Junior standing or permission of instructor. (0 to 32)

BUSA 486A: SA: Business Culture in China - C

Study away in China, focusing on the changing business environment and business culture in leading urban centers. New policies, practices and markets as China's economy evolves. Visits to enterprises and cultural-historical sites, meetings with managers and local experts on contemporary Chinese culture and business. Junior standing or permission of instructor. Prerequisite: Junior standing or permission of instructor. (4)

NEW

BUSA 468: Marketing Management

Choosing target markets, acquiring and keeping customers by creating, delivering and communicating customer value. The course may include a service-learning project. Prerequisites: BUSA 363, 467. (4)

BUSA 485: Study Away in Business

PLU-sponsored academic or experiential study in other countries. (0 to 32)

BUSA 486: Study Away in Business

PLU-sponsored academic or experiential study in other countries. (0 to 32)
BUSA 486A: SA: Business Culture in China - C

Study away in China, focusing on the changing business environment and business culture in leading urban centers. New policies, practices and markets as China's economy evolves. Visits to enterprises and cultural-historical sites, meetings with managers and local experts on contemporary Chinese culture and business. (4)

OLD

BUSA 499: Capstone: Strategic Management - SR

Capstone seminar for business majors. Strategic decision-making by integrating all business functions to formulate and implement business policies and strategies to achieve organizational objectives; apply appropriate methodologies, concepts, and tools pertinent to strategic analyses and discuss implications of industry structure, organization resources and capabilities, business ethics and social responsibility, sustainability, and global competitive conditions in selecting courses of action. Prerequisites: BUSA 302, 303 or 304, 305, 308, 309, 310, and senior standing. Last semester or permission of dean or his/her designate. (4)

NEW

BUSA 499: Capstone: Strategic Management - SR

Capstone seminar for business majors. Strategic decision-making by integrating all business functions to formulate and implement business policies and strategies to achieve organizational objectives; apply appropriate methodologies, concepts, and tools pertinent to strategic analyses and discuss implications of industry structure, organization resources and capabilities, business ethics and social responsibility, sustainability, and global competitive conditions in selecting courses of action. Prerequisites: BUSA 203, 302, 303 or 304, 305, 308, 309, 310, and senior standing. Last semester or permission of dean or his/her designate. (4)

LANGUAGES AND LITERATURES

LANG, change course numbers, Type 1, beginning Summer/Fall 2015

OLD

GERM 321: German Cultural History to 1750 - C
From the Middle Ages to the Enlightenment. An exploration of German cultural history through the study of art, music and literature. Prerequisite: GERM 302. (4)

GERM 322: German Cultural History since 1750 - C
From the Enlightenment to the present. This course explores representative works and trends in German politics, philosophy, literature, art and music. Prerequisite: GERM 302. (4)

NEW

GERM 411: German Cultural History to 1750 - C
From the Middle Ages to the Enlightenment. An exploration of German cultural history through the study of art, music and literature. Prerequisite: GERM 302. (4)
GERM 412: German Cultural History since 1750 - C
From the Enlightenment to the present. This course explores representative works and trends in German politics, philosophy, literature, art and music. Prerequisite: GERM 302. (4)

SOCIOLOGY
SCIO, course number and prerequisite changes, Type 1, beginning Summer/Fall 2015

OLD
SOCI 394: Gender and Violence
An examination of gendered violence in American society. Focal topics will vary by semester and may include sexual violence, intimate partner violence, stalking, or masculinity and violence. The course will address how violence is gendered, theoretical explanations of gendered violence, and the response of the criminal justice system. Prerequisites: SOCI 101 or consent of the instructor. (4)

NEW
SOCI 494: Gender and Violence
An examination of gendered violence in American society. Focal topics will vary by semester and may include sexual violence, intimate partner violence, stalking, or masculinity and violence. The course will address how violence is gendered, theoretical explanations of gendered violence, and the response of the criminal justice system. **Junior or Senior standing recommended.** Prerequisites: SOCI 101 or WMGS 201 or consent of instructor. (4)