

Prefix 1

The three- or four-letter prefix to each course number indicates the subject area. An index of course prefixes may be found on the following two pages.

Numbering and Classification 2 of Courses

Courses are numbered as follows:

001-099 Remedial Courses

For students with inadequate academic skills. Credit earned through remedial courses may not apply towards any degree or towards the GPA.

100-299 Lower-division Courses

Normally taken by freshmen and sophomores.

300-499 Upper-division Courses

Normally taken by juniors and seniors. Freshmen may register for these courses only with special permission of the registrar and with the approval of the academic advisor and the course instructor.

500-599 Graduate Courses

Primarily for graduate students. With the approval of the major professor, a senior whose preparation is adequate may take graduate courses for undergraduate credit.

Credit Hours 3

One quarter hour of credit generally represents a minimum of thirty hours of work on the part of the student, or three hours of work per week throughout the standard ten-week quarter.

A lecture course will include approximately one hour of class and two hours of out-of-class work per week per credit. An activity course (laboratory, exercise science activity, etc.) will include two to three hours of activity per week per credit, with out-of-class work assigned as needed. Other types of courses will be arranged as needed to involve the appropriate amount of student work.

A course offered in a term of a different length will contain the same contact hours and out-of-class student work as the same course offered during a standard academic quarter.

Quarter System 4

Quarters are designated as Fall **F**; Winter, **W**; Spring, **S**; and Summer, **Su**. Every effort is made to accurately reflect the quarter(s) in which a course will be offered. However, the college reserves the right to adjust course scheduling as necessary.

Some courses are **Arranged** rather than being taught on a regular cycle.

Special Information 5

Any special information for a course is designated at the end of the course description as follows:

1. Laboratories- Three hours in length unless specified otherwise.
2. Prerequisites*
3. Corequisites*
4. Repeatability for Credit*
5. Special Grading*
6. Alternate Year Courses- Odd/even designation based on the end of the academic year.

Odd year 2018-2019

Even year 2019-2020

Every effort is made to accurately reflect the year(s) in which a course will be offered. However, the college reserves the right to adjust course scheduling as necessary.

* See the section entitled "Academic Information and Policies" for more information.

Education		3	4
1	Education		
2	Lower-Division Courses:		
	EDUC 101 1 F, W, S Introduction to Teaching An overview of the teaching profession. Includes certification requirements, the history of education, teaching as a profession, and the characteristics of successful teachers. The program admission process begins in this class. Corequisite: EDUC 101L.		
	EDUC 101L 1 F, W, S Classroom Observations A 25-hour field experience that provides practical information about classroom teaching for the student who is entering the teaching profession. Involves extensive observation of teachers both in the classroom and on video. Must be completed before a student may be admitted to the credential program. Students who wish to apply credit for this course toward the requirements for a teaching credential must earn a grade of B- or better. This requirement may be waived on experience. Contact the credential analyst for more information. Corequisite: EDUC 101.		
	EDUC 332L 1 W, S, Su Teaching with Technology Supplemental lab that complements the material in EDUC 332. Prerequisite: EDUC 101, 101L, or ECED 181. Corequisite: EDUC 332. Odd summers.		
	EDUC 333 3 S, Su Educational Psychology Exploration of how children and adolescents learn and think in the classroom. Examines how characteristics such as intelligence, personality, cognitive and moral development, and diversity impact student learning. Includes the study of learning theories, motivation, cooperative learning, assessment, and managing a classroom. Odd summers.		
	EDUC 335 2 F Moral Dimensions of Teaching and Learning Ethical and moral situations that teachers and students face. Examines the history and development of current practice. Emphasizes ideals and principles of Christian education and their application in Seventh-day Adventist schools. Compares and contrasts the philosophy of American and Adventist education. Emphasis on integrating faith and learning.		
	EDUC 336 3 W The Multicultural Classroom Preparation of candidates for the wide diversity of students they will encounter in the classroom. Includes an emphasis on developing methods for involving the family in the educational process. Addresses the legal basis for desegregation and multiculturalism in American Education. Emphasizes the knowledge and skills needed to help students be better informed and proactive in a multicultural society.		
	EDUC 339 2 F ELL Pedagogy Strategies for assessing and teaching K-12 English Language Learners (ELLs), concentrating on techniques used by classroom teachers that foster development of listening, speaking, pronunciation, grammar, reading, writing, and vocabulary in a variety of content areas. Prerequisite: EDUC 101, 101L.		
	EDUC 340 3 W, Su Exceptional Children in the Classroom Major categories of disabilities and giftedness and strategies to meet the needs of these children in the general classroom. Information about federal and state laws pertaining to disabilities and how to write and implement an IEP. Prerequisite: EDUC 101, 101L or ECED 181. Even summers.		
	EDUC 345 4 F Teaching Math and Science in the Elementary School Prepares pre-service elementary teachers in science, health, and mathematics instruction through interrelated activities in classroom and fieldwork. Emphasis on California state content standards in science, health, and mathematics; planning and implementing effective lessons for each area. Prerequisites: Credential program admission. Corequisites: EDUC 491, 493 (345L).		
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Course Information

Prefix: Undergraduate Courses

The three- or four-letter prefix to each course number indicates the department or subject area as follows:

Prefix	Subject	Department	Page
ACCT	Accounting	Business Administration & Economics	68
AGRI	Agriculture	Biology	56
ANTH	Anthropology	Psychology & Social Work	172
ARTD	Graphic Design	Visual Arts	194
ARTF	Fine Art	Visual Arts	196
ARTH	History of Art	Visual Arts	198
ARTP	Photography	Visual Arts	199
ASTR	Astronomy	Physics	165
AVIA	Aviation	Aviation	50
BIOL	Biology	Biology	56
BIOT	Biotechnology	Biology	58
BUAD	Business Administration	Business Administration & Economics	69
CHEM	Chemistry	Chemistry	79
CHIN	Chinese	World Languages & Cultures	210
COMM	Communication	Communication	86
DRMA	Dramatic Arts	English	111
ECED	Early Childhood Education	Education	98
ECON	Economics	Business Administration & Economics	70
EDUC	Education	Education	100
EMER	Emergency Services	Nursing & Health Sciences	157
ENGL	English	English	111
ENSL	English as a Second Language	English	113
ENVR	Environmental Studies	Biology	59
ESAC	Physical Education Activity	Exercise Science	117
ESTH	Physical Education Theory	Exercise Science	119
FDNT	Foods and Nutrition	Nursing & Health Sciences	158
FILM	Film	Visual Arts	201
FIN	Finance	Business Administration & Economics	70
FREN	French	World Languages & Cultures	210
GCDP	Global Community Development	World Languages & Cultures	210
GEOG	Geography	History	125
GEOL	Geology	Biology	60
GNRL	General	Non-departmental Courses	48
GNST	General Studies	Academic Administration	48
GRMN	German	World Languages & Cultures	210
GSCI	General Science	Biology	60
HIST	History	History	125
HLED	Health Education	Exercise Science	122
HLTH	Health Sciences	Nursing & Health Sciences	158
HNRS	Honors	Honors Program	131
INFS	Information Systems	Business Administration & Economics	71
ITAL	Italian	World Languages & Cultures	211
JAPN	Japanese	World Languages & Cultures	211
JOUR	Journalism	Communication	87

Prefix	Subject	Department	Page
LANG	Language & Culture Studies	World Languages & Cultures	211
MATH	Mathematics	Mathematics	135
MGMT	Management	Business Administration & Economics	71
MICR	Microbiology	Biology	60
MKTG	Marketing	Business Administration & Economics	72
MUED	Music Education	Music	141
MUEN	Music Ensemble	Music	143
MUHL	Music History and Literature	Music	144
MUSP	Music Performance	Music	144
MUTH	Music Composition and Theory	Music	145
NURS	Nursing	Nursing & Health Sciences	158
PHIL	Philosophical Studies	Theology	181
PHYS	Physics	Physics	165
PLSC	Political Science	History	128
PREL	Public Relations	Communication	88
PSYC	Psychology	Psychology & Social Work	172
RELB	Religion, Biblical Studies	Theology	181
RELG	Religion, General Studies	Theology	182
RELH	Religion, Historical Studies	Theology	182
RELL	Religion, Biblical Languages	Theology	183
RELP	Religion, Applied Theology	Theology	183
RELT	Religion, Theological Studies	Theology	185
SOCI	Sociology	Psychology & Social Work	174
SOWK	Social Work	Psychology & Social Work	174
SPAN	Spanish	World Languages & Cultures	211
STAT	Statistics	Mathematics	138
WRIT	Writing	English	113

Prefix: Graduate Courses

The four-letter prefix to each course number indicates the department or subject area as follows:

Prefix	Subject	Department	Page
ACCT	Accounting	Business Administration & Economics	73
BEXM	Management	Business Administration & Economics	74
BHRM	Human Resources	Business Administration & Economics	74
BUAD	Business Administration	Business Administration & Economics	74
ECON	Economics	Business Administration & Economics	75
EDUC	Education	Education	104
HADM	Healthcare Administration	Business Administration & Economics	75

General Courses

General Courses

(*Nondepartmental Courses*)

LOWER-DIVISION COURSES:

GNRL 100 **0.1 F, W, S** **Colloquy Speaker Series**

A regular gathering of the Pacific Union College community. Students, faculty, and staff meet to worship, learn and exchange ideas and information. Required for all undergraduate students each quarter (unless specially exempted). To pass, a student must attend a minimum of five meetings each quarter. Repeatable for credit. Graded S/U.

GNRL 104 **1 Su** **Young Scholars Program**

A week-long program of course work, projects, and investigations in science, mathematics, humanities and the arts. Prerequisite: Admission to the Pacific-Quest summer program for talented and gifted students. Repeatable for credit. Graded S/F.

GNRL 204 **2 S** **Introduction to Dentistry**

Dental anatomy, morphology, and related aspects of dentistry as a career. One lecture and one laboratory per week.

UPPER-DIVISION COURSE:

GNRL 350 **6 F, S** **Field Experience**

Enrollment limited to students in the Pacific Union College Student Missionary and Task Force programs. Registration for the course must be completed before the experience begins and is limited to students who have previously taken courses at Pacific Union College. Consists of academic work that is done in connection with the service appointment, including a weekly journal, a reflective paper,

and a public presentation. Registration qualifies students to maintain part-time enrollment status at the college during the fall and spring quarters. Further information is available at the Campus Ministries Office or from the registrar. Repeatable to a maximum of 12 credits. Qualifies for IP grading. Graded S/F.

General Studies

LOWER-DIVISION COURSES:

GNST 104+105 **2+1 F, W, S** **Student Seminar I, II**

GNST 104 examines the college learning process in academic areas and encourages skill development in strengths exploration, goal setting, learning styles, note taking and test-taking strategies. These and other topics related to learning and retaining college material are explored.

GNST 105 is designed to immediately follow GNST 104. Academic progress is tracked on a weekly, one-on-one basis, although one or more group sessions and tutorials may be required.

Registration for and successful completion of the sequence is required for freshmen who are admitted to Pacific Union College on academic probation and for current freshmen as soon as they are placed on academic probation.

GNST 110 **1 F** **Pioneering Success**

Introduction to Pacific Union College's academic campus culture and key campus resources. Focuses on helping students learn how to navigate college requirements while balancing the demands of being a student athlete. Also includes information regarding athletic program eligibility requirements. Registration for and successful completion of the course is required for all new members of the Pioneers Athletics program.

GNST 201 **0.1 F, W, S** **Assessment Seminar**

Designed for students graduating with an associate degree. Assesses student learning outcomes in general education and in the field of study so that the college may determine how well it is reaching its educational goals. May include a major field examination, other standardized examinations, an exit interview and various Pacific Union College-developed tests and surveys. Required for, and restricted to, students during their final quarter of residency for the A.S. program. Qualifies for IP grading.

UPPER-DIVISION COURSE:

GNST 401 **0.2 F, W, S** **Senior Assessment Seminar**

Designed for baccalaureate seniors only. Assesses student learning outcomes in general education and in the field of study so that the college may determine how well it is reaching its educational goals. May include a major field examination, other standardized examinations, an exit interview and various Pacific Union College-developed tests and surveys. Required for, and restricted to, students during their final quarter of residency for the B.A., B.S., B.B.A., B.Mus., and B.S.W. programs. Qualifies for IP grading.