

Quarter System 1

Each quarter has approximately 11 weeks. Quarters are designated as Fall **F**; Winter, **W**; Spring, **S**; and Summer, **Su**.

Credit Hours 2

One quarter hour normally represents one fifty-minute class per week throughout an academic quarter and approximately two hours of preparation for each fifty-minute session. One laboratory period of approximately three hours is considered equal in credit value to one lecture/discussion period and the expected preparation.

Variations may include independent study, directed study, research courses, individualized studio instruction, music lessons, special workshops, and other “nontraditional” academic events.

Prefix 3

The three- or four-letter prefix to each course number indicates the subject area.

Numbering and Classification of Courses 4

Courses are numbered and classified 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.

Special Course 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 2010-2011
Even year 2011-2012

Hyphenated Courses 6

Course numbers separated by hyphens indicate an integrated sequence. Though they are generally taken consecutively, a student may receive credit for any quarter or quarters without the others provided that any prerequisites have been met.

Directed Group Study

A course is offered as a Directed Group Study when a department chooses to

1. experiment with a course before it is listed in the catalog, or
2. offer the course, on a one-time basis, for enrichment purposes when sufficient student interest is indicated.

A specific title is assigned when the course is offered and the course is listed as follows:

1. Alpha prefix of the course
2. Course number 296 or 496
3. The title *Directed Group Study*
4. The name of the course as subtitle

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

Directed Study

You may take a catalog-listed course on an individual basis only under the most unusual circumstances and at the discretion of the instructor and department chair. Any such course will be offered only for the number of hours listed in the catalog and will adhere to the catalog description and standard course syllabus. Consult with the Records Office for request forms and applicable criteria.

When Directed Study is approved, the course will be listed as follows:

1. Alpha prefix of the course
2. Course number 097, 297 or 497
3. The title *Directed Study*
4. The name of the course as subtitle

Business Administration & Economics		6
Accounting		1
LOWER-DIVISION COURSES:		2
ACCT 314	Small Business Accounting	3 S
	The accounting procedures and practices necessary for efficient and effective small business operation. Not applicable toward a baccalaureate major in the department. Credit may not be earned in both ACCT 114 and ACCT 391.	
ACCT 121	Financial Accounting I	3 F, W
	Accounting practices and procedures needed in various types of ownership entities for financial reporting. No prior accounting knowledge necessary.	
ACCT 122	Financial Accounting II	4 W, S
	A continuation of ACCT 121 with particular emphasis on the partnership and the corporate form of organization; income statement and balance sheet analysis. Three lectures and one laboratory per week. Prerequisite: ACCT 121.	
ACCT 123	Managerial Accounting	3 S
	Use of accounting data for managerial planning, control, and decision-making. Particular emphasis on entities which produce a product. Prerequisite: ACCT 121.	
UPPER-DIVISION COURSES:		
ACCT 307	Government and Nonprofit Accounting	3 W
	Accounting principles and practices unique to state and local units, educational, health care, charity, religious, and other not-for-profit organizations. Financial reporting and record keeping. Prerequisite: ACCT 121, 122. Even years.	
ACCT 311-312-313	Intermediate Accounting	3-3-3 F-W-S
	Accounting theory and practice relating to the valuation and presentation of assets, liabilities, net worth, revenue, and expense accounts. Prerequisites: ACCT 121, 122.	
ACCT 321	Cost Accounting I	3 F
	Key concepts of cost planning and control. Includes c-v-p analysis, job costing, activity-based costing, budgeting and variances, cost behavior, strategic decision-making, and pricing. Prerequisites: ACCT 121, 122, 123; Recommended prerequisite: STAT 222.	
ACCT 322	Cost Accounting II	3 W
	Key concepts of cost planning and control. Includes balanced scorecard, cost allocation, joint products, process costing, inventory, capital budgeting, transfer pricing, and performance measurement. Prerequisite: ACCT 321, 122, 123.	
ACCT 341	Individual Taxation	4 W
	Federal income taxation and tax planning for individuals. Designed for non-majors as well as for business majors and minors.	
ACCT 343	Business Taxation	4 S
	Federal taxation and tax planning in relationship to corporations and partnerships. Even years.	
ACCT 345	Estate Planning, Gifts and Trust Taxation	3 F
	Federal taxation and tax planning for gifts, estates, and trusts. Odd years.	
ACCT 391	Accounting Systems and Business	
	Setting up and maintaining records for a variety of rated businesses. Practical single-entry, double-entry and hybrid cash-accrual systems; periodic financial statements; payroll, sales, and inventory. Prerequisites: ACCT 121, 122.	
ACCT 451	Advanced Accounting	
	Specialized topics in partnerships, branches, consolidation reporting. Prerequisite: ACCT 311-313.	
ACCT 453	Auditing	
	The internal independent functions; pronouncement of the Institute of Certified Accountants. Prerequisites: ACCT 311-313, 322.	
ACCT 461	Accounting Theory	
	Survey of contemporary accounting theory. Emphasis on current literature and seminars. Prerequisites: ACCT 311-313.	
ACCT 495	Independent Study	
	Designed for students to undertake an advanced project. The project must be approved by the chair of the department to a maximum of 3 credit hours.	

Course Information

Prefix

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	66
AGRI	Agriculture	Biology	54
ANTH	Anthropology	Psychology & Social Work	168
ARTD	Graphic Design	Visual Arts	186
ARTF	Fine Art	Visual Arts	187
ARTH	History of Art	Visual Arts	189
ARTP	Photography	Visual Arts	190
ASTR	Astronomy	Physics & Engineering	161
AVIA	Aviation	Aviation	48
BIOL	Biology	Biology	54
BUAD	Business Administration	Business Administration & Economics	67
CHEM	Chemistry	Chemistry	77
CHIN	Chinese	Modern Languages	138
COMM	Communication	Communication	82
CPTR	Computer Science	Computer Science	87
DRMA	Dramatic Arts	English	114
ECE	Early Childhood Education (DCP)	Education (Degree Completion Program)	107
ECED	Early Childhood Education	Education	97
ECON	Economics	Business Administration & Economics	68
EDUC	Education	Education	99
ELEC	Electronics	Aviation	50
EMER	Emergency Services	Emergency Services	110
ENGL	English	English	114
ENGR	Engineering	Physics & Engineering	161
ENSL	English as a Second Language	English	117
ENVR	Environmental Studies	Biology	57
ESAC	Physical Education Activity	Exercise Science, Health, & Nutrition	119
ESTH	Physical Education Theory	Exercise Science, Health, & Nutrition.....	120
FDNT	Foods and Nutrition	Exercise Science, Health, & Nutrition	122
FIN	Finance	Business Administration & Economics	68
FREN	French	Modern Languages	138
GEOG	Geography	History & Social Studies	125
GEOL	Geology	Biology	57
GNRL	General	Non-departmental Courses	44
GNST	General Studies	Academic Administration	44
GRMN	German	Modern Languages	137
GSCI	General Science	Biology	58
HIST	History	History & Social Studies	125
HLED	Health Education	Exercise Science, Health and Nutrition	122
HNRS	Honors	Honors Program	44
INFS	Information Systems	Business Administration & Economics	69
ITAL	Italian	Modern Languages	138
JOUR	Journalism	Communication	83
MATH	Mathematics	Mathematics	131
MDIA	Film & Television Production	Visual Arts	191

Prefix	Subject	Department	Page
MGMT	Management	Business Administration & Economics	70
MGT	Management (DCP)	Business Administration & Economics (Degree Completion Program)	72
MICR	Microbiology	Biology	58
MKTG	Marketing	Business Administration & Economics	71
MUED	Music Education	Music	143
MUEN	Music Ensemble	Music	144
MUHL	Music History and Literature	Music	145
MUSP	Music Performance	Music	146
MUTH	Music Composition and Theory	Music	147
NURS	Nursing	Nursing	153, 157
OFAD	Office Administration	Business Administration & Economics	71
PHIL	Philosophical Studies	Religion	176
PHYS	Physics	Physics & Engineering	162
PLSC	Political Science	History & Social Studies	127
PREL	Public Relations	Communication	84
PSYC	Psychology	Psychology & Social Work	168
RELB	Religion, Biblical Studies	Religion	176 (73, 108)
RELH	Religion, Historical Studies	Religion	177
RELL	Religion, Biblical Languages	Religion	177
RELP	Religion, Applied Theology	Religion	178
RELT	Religion, Theological Studies	Religion	179 (73, 108)
SOCI	Sociology	Psychology & Social Work	170
SOWK	Social Work	Psychology & Social Work	170
SPAN	Spanish	Modern Languages	138
SPPA	Speech Pathology and Audiology	Communication	84
STAT	Statistics	Mathematics	134

General Courses

General Courses

(Nondepartmental Courses)

LOWER-DIVISION COURSES:

GNRL 100 .1 F, W, S **Campus Colloquy**

A weekly 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 six meetings each quarter. Repeatable for credit. Graded S/F.

GNRL 104 1 Su **Pacific Quest**

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. 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.

UPPER-DIVISION COURSE:

GNST 401 1 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, 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.

Honors Courses

The honors courses are interdisciplinary; several are team-taught. Enrollment is open to students in the honors program. For a description of the honors program, see the section entitled "The Honors Program" in this catalog.

Note: For each of the following courses, core texts are listed. Some seminars also list supplemental texts. The core lists tend to be stable from year to year. Occasionally, texts not currently listed will be used. Texts for Beauty, in particular, will vary depending on where the course is being taught.

FRESHMAN SEMINARS:

HNRS 110 5 F **Foundations**

Examines various foundational texts of western culture in that it looks at ancient texts that still inform our views of the world.

Core texts:

The David Story
Gilgamesh
Hesiod, Theogony and Works and Days
Homer, The Odyssey
Ovid, Metamorphoses (Selections)
Plato, The Last Days of Socrates
Sophocles, Antigone

HNRS 120 5 W **Liberty and America**

Explores themes of intellectual history, liberty and the roles and responsibilities of citizens in their communities with emphasis on the American experience and questions of democracy.

Core texts:

Atwood, The Handmaid's Tale
The Constitution of the United States of America
The Declaration of Independence

Lincoln, *Speeches and Letters*
 Locke, *Second Treatise on Government*
 Mill, *On Liberty*
 Plato, *The Republic*
 Toqueville, *Democracy in America*

HNRS 130 **5 S**
Scripture I

Includes history, art, music, and literature in an interdisciplinary approach to six Old Testament books. Also looks at an Eastern sacred text. There is focus on themes, their relationships to various disciplines, and their modern applications to contemporary life.

Core texts:

Bhagavad Gita
 Blake, engravings of Job and Genesis
 Genesis
 Hosea
 Job
 Jonah
 Mendelssohn, *Elijah* (oratorio)
 Micah
 Michelangelo, Sistine Chapel paintings
 Ruth

Supplemental texts:

Additional Old Testament Books
 C.S. Lewis, *Perelandra*

SOPHOMORE SEMINARS:

HNRS 210 **4 F**
Cosmos

Provides for a study of western philosophical approaches to science and the scientific method, with a particular emphasis on the investigation of physical and biological origins. Examines the metaphysical and epistemological underpinnings of science, as well as the relationship of science to religion and other fields which make claims about origins.

Core texts:

Bacon, *Novum Organum*
 Galileo, *Dialogue Concerning the Two Chief World Systems*

Hawking, *A Brief History of Time*
 Kuhn, *The Structure of Scientific Revolutions*
 Lewis, *The Discarded Image*

Supplemental texts:

2001: *A Space Odyssey* (film)
 Dawkins, *The Blind Watchmaker*
 Holst, *The Planets* (audio)
 Johnson, *Darwin on Trial* (audio)

HNRS 220 **4 W**
Self and Society

Probes the questions that come from asking, “Who am I?” Looks at the idea of the self and how the individual is shaped by and relates to society as a whole.

Core texts:

St. Augustine, *Confessions*
 Austen, *Persuasion*
 Durkheim, *The Elementary Forms of Religious Life*
 James, *Varieties of Religious Experience*
 White, *Spiritual Gifts, Volume II*
 Woolf, *A Room of One’s Own*

HNRS 230 **4 S**
Scripture II

Examines how the New Testament canon was developed and explores the historical and cultural context out of which the New Testament was formed. Also looks at the literary qualities of New Testament texts and how those texts have influenced art and music.

Core texts:

Acts
 Bach, *St. John Passion* (music)
Mark
 Pasolini, *Il Vangelo di Matteo* (film)
Revelation
Romans
 Synoptic Nativity texts

Supplemental texts:

Colossians and/or *I John*

Godspell (film)
Jesus of Montreal (film)
 Selected art on Gospel themes
 Selected Gnostic texts
 Selected NT Apocryphal texts
 Selected texts from the Apostolic Fathers

SUMMER TERM ABROAD:

HNRS 300 **5 Su**
Beauty

Explores questions of aesthetics as developed within western culture. Explores how beauty shapes views of us and our views of the world. The class is specifically designed to explore such questions in another country while exposing students to great works of art.

Core texts:

Aristotle, *Poetics*
 Burke, *A Philosophical Inquiry into the Origins of Our Ideas of the Sublime and the Beautiful*
 De Bottom, *The Art of Travel* (selection)
 Greenberg, *Modernist Painting* (essay)
 Plato, *Ion* and *The Republic* (selection)
 Vasari, *Lives of the Artists*
 Winterson, *Art Objects* (selection)

JUNIOR SEMINARS:

HNRS 310 **4 F**
Virtue

Deals with the moral calculus of human virtue. The subject of God and the Divine, the role of the individual and of the group, and the miasma of moral reckoning in the modern and post-modern world are explored through classical, non-Western, mystical and expressionist texts. Rather than a course on formal ethics, the seminar approaches a broader field of meaning, righteousness and judgement, cross-culturally, diachronically, and from a variety of genres.

Honors Courses

Core texts:

Aristotle, *Nicomachean Ethics*
Confucius, *Analects*
Conrad, *The Heart of Darkness*
Fletcher, *Situation Ethics*
Nietzsche, *The Genealogy of Morals*

HNRS 320 **4 F** **Christianity**

An exploration of the historical origins, core beliefs and modern relevance of Christianity through the study of core texts, ranging from ancient apologetics and epics to modern theology.

Core texts:

Athanasius, *On the Incarnation*
Bull & Lockhart, *Seeking a Sanctuary*
Dante, *The Divine Comedy*
Dostoevsky, *The Brothers Karamazov*
Milton, *Paradise Lost*
Requiem Mass (selected musical score)

HNRS 349 **4 S** **Pattern**

Explores the pervasive quest for pattern often associated with mathematical thought and the idea that patterning is characteristic of thinking in general. Also looks at how humans contemplate and communicate abstract ideas and the creative process involved in that undertaking. Questions are asked about why metaphors and similes are such powerful thinking tools, and whether computers will ever truly be able to think.

Core texts:

Abbott, *Flatland*
Bach (selected works)
Dunham, *Journey through Genius*
Euclid, *Elements* (selections)
Hofstadter, *Godel, Escher, Bach*
Stoppard, *Arcadia*

Supplemental texts:

Seckel, *Masters of Deception*

SENIOR SEMINARS:

HNRS 410 **4 F** **Alterity**

An intense examination of challenging perspectives of the ways we structure “otherness” and being “different.” Examines the ways hatred, fear, race, gender, economics, religion and love are used to define, classify and claim an understanding of peoples and cultures who are other than what we in the west believe ourselves to be.

Core texts:

Berlin, *The Crooked Timber of Humanity*
DeBeauvoir, *The Second Sex*
Fanon, *Black Skin, White Masks*
Foster, *Passage to India*
Said, *Orientalism*
Sartre, *Anti-Semite and Jew: An Exploration of the Etiology of Hate*

HNRS 420 **4 S** **Progress**

This capstone seminar is an examination of ideas of progress on both external and internal levels. The seminar engages perspectives on ways of dealing with disparities in the world including ideas on the distribution of wealth. Personal progress is also explicitly examined and interrogated. The question is asked, “After taking Honors, how should one live one’s life?”

Core texts:

Huxley, *Brave New World*
Marx, *Capital*
McLuhan, *The Medium is the Message*
Tsu, *Tao Te Ching*
Voltaire, *Candide*
Wright, *A Short History of Progress*

SENIOR PROJECT:

HNRS 498 **3 W** **Honors Project**

An individual research or creative project designed to explore issues, ideas, or art forms encountered in the Honors seminars. Qualifies for IP grading.