University Honors Program

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The University Honors Program provides academically motivated students with the opportunity to develop their potential by fully exploring the resources at Cal Poly. Intellectual creativity, civic engagement, and research are the hallmarks of the program. In particular, it builds relationships among all colleges on campus and seeks to educate students in the connections between the disciplines, from engineering to English, agriculture to art, or business to biology. Honors students have the opportunity to enjoy a varied educational experience, including courses in specially designed honors seminars as well as undergraduate research opportunities.

Following Cal Poly’s distinctive “hands-on” approach to education, students are encouraged to participate in community projects and international programs to enhance their global awareness. Most Honors courses offer smaller class sizes, where students work closely with faculty in a challenging, stimulating and supportive learning environment. Analytical and interpretive study is encouraged and communication skills, written and oral, are developed. Most courses fulfill graduation requirements.

HNRC Courses

HNRC 199. Honors Contract. 0 unit
CR/NC
Term Typically Offered: F, W, SP
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

Students in the Honors Program are required to take at least eight courses for honors credit before graduation. Taking an Honors course may not be possible due to scheduling conflicts or unavailability of courses. In these cases and with the permission of the Director of the Honors Program, the student may enter into a ‘Contract’ to engage in honors-level work in a class on an individual basis. Credit/No Credit grading only. Students can register for a maximum of 2 Honors Contracts; repeatable in same term.

HNRC 200. Honors Leadership Experience. 0 unit
CR/NC
Term Typically Offered: F, W, SP
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

The Honors Program encourages its students to develop leadership skills through serving on the Honors Board, chairing Honors Committees, or by participating in other approved leadership activities. To receive Honors credit for these activities, students must also participate in a number of formal leadership-training seminars/workshops, and contribute their insights to the Honors and greater Cal Poly communities. Credit/No Credit grading only. Total credit limited to two courses.

HNRC 399. Honors Contract. 0 unit
CR/NC
Term Typically Offered: F, W, SP
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

Students in the Honors Program are required to take at least eight courses for honors credit before graduation. Taking an Honors course may not be possible due to scheduling conflicts or unavailability of courses. In these cases and with the permission of the Director of the Honors Program, the student may enter into a ‘Contract’ to engage in honors-level work in a class on an individual basis. Credit/No Credit grading only. Students can register for a maximum of 2 Honors Contracts; repeatable in same term.

HNRC 400. Honors Professional, Social and Global Experience. 0 unit
CR/NC
Term Typically Offered: F, W, SP
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

The Honors Program encourages its students to enhance their academic coursework by broadening their professional, social and global perspectives through professional internships/co-ops, participation in community projects and study abroad experience. To receive Honors credit, students must also reflect on these experiences and contribute their insights through presentations (oral and/or written) to the Honors and greater Cal Poly communities. Credit/No Credit grading only. Total credit limited to two courses, repeatable in the same term.

HNRS Courses

HNRS 100. Orientation to the University Honors Program. 2 units
GE Area A2
CR/NC
Term Typically Offered: F
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

Introduction to the Honors Program and overview of the University. Topics include the role of higher education, development of academic skills, career advising, and guest speakers from the Cal Poly community. For University Honors Program students only. Credit/No Credit grading only. 1 lecture, 1 activity.

HNRS 101. Public Speaking. 4 units
GE Area A2
CR/NC
Term Typically Offered: TBD
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

Introduction to the principles of public speaking. Practical experience in the development, presentation, and critical analysis of speeches to inform, to persuade, and to actuate. Not open to students with credit in COMS 102. 4 lectures. Crosslisted as COMS/HNRS 101. Fulfills GE A2.

HNRS 102. Principles of Oral Communication. 4 units
GE Area A2
CR/NC
Term Typically Offered: TBD
Prerequisite: Student must be in good standing in the Honors Program, and have permission of the Director.

Introduction to the fundamentals and principles which underlie effective oral communication. Practical experience in various types of speaking situations: informative speaking, persuasive speaking, and panel discussion. Not open to students with credit in COMS 101. 4 lectures. Crosslisted as COMS/HNRS 102. Fulfills GE A2.
HNRS 112. Race, Culture and Politics in the United States. 4 units  
GE Area D1; USCP  
Term Typically Offered: TBD  
Introductory and interdisciplinary study of the ways that race and ethnicity are created by both historical processes and American institutional formation - specifically social, political, economic, legal and cultural institutions. Special attention paid to the interlocking systems of race, class, gender and sexuality. 4 lectures. Crosslisted as ES/HNRS 112. Fulfills GE D1 and USCP.

HNRS 131. General Physics I. 4 units  
GE Area B4; GE Area B3  
Term Typically Offered: TBD  
Prerequisite: MATH 141 with grade C- or better and MATH 142 or MATH 182 (or concurrent enrollment); for ME and AERO students only. Recommended: High School Physics.

Fundamental principles of mechanics. Vectors, particle kinematics. Equilibrium of a rigid body. Work and energy, linear momentum, rotational kinematics and dynamics. Primarily for engineering students, and for students majoring in the physical sciences. Not open to students with credit in PHYS 141. 3 lectures, 1 laboratory. Crosslisted as HNRS/PHYS 131. Fulfills GE B3 & B4.

HNRS 132. General Physics II. 4 units  
GE Area B4; GE Area B3  
Term Typically Offered: TBD  
Prerequisite: PHYS 131 or HNRS 131 or PHYS 141.


HNRS 134. General Physics IA. 4 units  
GE Area B3  
Term Typically Offered: TBD  
Prerequisite: MATH 141 with grade C- or better and MATH 142 or MATH 182 (or concurrent enrollment). Recommended: High School Physics.


HNRS 141. Calculus I. 4 units  
GE Area B1  
Term Typically Offered: TBD  
Prerequisite: Completion of ELM requirement and passing score on appropriate Mathematics Placement Examination, or MATH 118 and high school trigonometry, or MATH 119.

Limits, continuity, differentiation. Introduction to integration. 4 lectures. Crosslisted as HNRS/MATH 141. Fulfills GE B1.

HNRS 142. Calculus II. 4 units  
GE Area B1  
Term Typically Offered: TBD  
Prerequisite: MATH 141 with a grade of C- or better or consent of instructor.

Techniques of integration, applications to physics, transcendental functions. 4 lectures. Crosslisted as HNRS/MATH 142. Fulfills GE B1.

HNRS 143. Calculus III. 4 units  
GE Area B1  
Term Typically Offered: TBD  
Prerequisite: MATH 142 with a grade of C- or better or consent of instructor.

Infinite sequences and series, vector algebra, curves. 4 lectures. Crosslisted as HNRS/MATH 143. Fulfills GE B1.

HNRS 145. Reasoning, Argumentation, and Writing. 4 units  
GE Area A3  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A1 with a C- or better, or consent of instructor. Recommended: Completion of GE Area A2.

The principles of reasoning in argumentation. Examination of rhetorical principles and responsible rhetorical behavior. Application of these principles to written and oral communications. Effective use of research methods and sources. 4 lectures. Crosslisted as ENGL/HNRS 145. Fulfills GE A3.

HNRS 148. Reasoning, Argumentation and Professional Writing. 4 units  
GE Area A3  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A1 with a C- or better, or consent of instructor. Recommended: Completion of GE Area A2.

The principles of reasoning in professional writing. Discussion and application of rhetorical principles, both oral and written, in professional environments. Study of methods, resources and common formats used in corporate or research writing. 4 lectures. Crosslisted as ENGL/HNRS 148. Fulfills GE A3.

HNRS 149. Technical Writing for Engineers. 4 units  
GE Area A3  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A1 with a C- or better, or consent of instructor; for Engineering students only. Recommended: Completion of GE Area A2.

The principles of technical writing. Discussion and application of rhetorical principles in technical environments. Study of methods, resources and common formats used in corporate or research writing. 4 lectures. Crosslisted as ENGL/HNRS 149. Fulfills GE A3.

HNRS 200. Special Problems for Undergraduates. 1-2 units  
CR/NC  
Term Typically Offered: F, W, SP  
Prerequisite: Consent of instructor and Honors Program.

Individual investigation, research, projects, or surveys of selected problems. Total credit limited to 4 units, with a maximum of 2 units per quarter. Credit/No Credit grading only.

HNRS 201. Survey of Economics. 4 units  
GE Area D2  
Term Typically Offered: TBD  
Basic principles of microeconomics and macroeconomics. Emphasis on applications to current national and global economic issues. For majors requiring one quarter of economics. Not open to students having previous credit in ECON 222 or equivalent. 4 lectures. Crosslisted as ECON/HNRS 201. Fulfills GE D2.
HNRS 207. Freedom and Equality in American History. 4 units  
GE Area D1; USCP  
Term Typically Offered: TBD  
The multiple and conflicting ways in which various Americans (defined in terms of race, class and gender) have struggled to formulate and promote their own understandings of freedom and equality, from the pre-conquest era to the present. 4 lectures. Not open to students with credit in HIST 201 or HIST 202. Crosslisted as HIST/HNRS 207. Fulfills GE D1 and USCP.

HNRS 212. Global Origins of United States Cultures. 4 units  
GE Area D3; USCP  
Term Typically Offered: TBD  
How the global dispersal of Europeans, Asians, and Africans, the hemispheric dispersal of Latin Americans, and the forced internal migration of Native Americans have contributed to American cultural heritage and the struggles for ethnic, class and gender equality, and justice. 4 lectures. Crosslisted as ES/HNRS 212. Fulfills GE D3 and USCP.

HNRS 213. Modern Political Economy. 4 units  
GE Area D2  
Term Typically Offered: TBD  
The relationship between states and economies in the modern period. Themes of modernization, industrialization, and colonial expansion. The major theories of political economy, especially liberalism and socialism. 4 lectures. Crosslisted as HIST/HNRS 213. Fulfills GE D2.

HNRS 216. Comparative Social Movements. 4 units  
GE Area D3  
Term Typically Offered: TBD  
History of global social movements from the late nineteenth century to the present. May include, but not limited to: socialism, nationalism, feminism, fascism and communism, pacifism, life reform, gay liberation, indigenous peoples' movements, and environmentalism. Includes a service learning component. 4 lectures. Crosslisted as HIST/HNRS 216. Fulfills GE D3.

HNRS 223. World History, 1800 - Present. 4 units  
GE Area D3  
Term Typically Offered: TBD  
Comparative history of Western and non-Western societies in global perspective. Cross-cultural exchange, interaction, and conflict in the making of the modern world, with focus on the economic, political, and cultural transformations that facilitated and emerged from imperialism. 4 lectures. Crosslisted as HIST/HNRS 223. Fulfills GE D3.

HNRS 230. Philosophical Classics: Knowledge and Reality. 4 units  
GE Area C2  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A.  
Critical examination of primary philosophical texts, from the ancient and modern periods, with focus on the nature of reality and the sources and limits of human knowledge. 4 lectures. Crosslisted as HNRS/PHIL 230. Fulfills GE C2.

HNRS 231. Philosophical Classics: Ethics and Political Philosophy. 4 units  
GE Area C2  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A.  
Readings from primary philosophical texts, from the ancient and modern periods, with focus on the identification, evaluation and contemporary relevance of the central ethical and political themes and arguments presented in them. 4 lectures. Crosslisted as HNRS/PHIL 231. Fulfills GE C2.

HNRS 232. Masterworks of British Literature from the Late 18th Century to the Present. 4 units  
GE Area C1  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A.  
Broadly surveys Romantic, Victorian, Modern, and Contemporary British literature in an historical-cultural context. Investigates works from several genres and a variety of national and cultural voices. May include such writers as Wordsworth, Wollstonecraft, Dickens, G. Eliot, Wilde, Woolf, Yeats, and Gordimer. 4 lectures. Crosslisted as ENGL 231/HNRS 232. Fulfills GE C1.

HNRS 241. Calculus IV. 4 units  
Term Typically Offered: TBD  
Prerequisite: MATH 143.  
Partial derivatives, multiple integrals, introduction to vector analysis. 4 lectures. Crosslisted as HNRS/MATH 241.

HNRS 244. Linear Analysis I. 4 units  
Term Typically Offered: TBD  
Prerequisite: MATH 143.  
Separable and linear ordinary differential equations with selected applications; numerical and analytical solutions. Linear algebra: vectors in n-space, matrices, linear transformations, eigenvalues, eigenvectors, diagonalization; applications to the study of systems of linear differential equations. 4 lectures. Crosslisted as HNRS/MATH 244.

HNRS 251. Great Books I: Introduction to Classical Literature. 4 units  
GE Area C1  
Term Typically Offered: TBD  
Prerequisite: Completion of GE Area A.  
Examination of the ancient epics and classical literature of Mesopotamia, Greece, and Rome. May include such readings as The Epic of Gilgamesh, the Iliad, the Odyssey, Genesis, Exodus, Antigone, the Symposium, the Aeneid, and Marcus Aurelius' Meditations. 4 lectures. Crosslisted as ENGL/HNRS 251. Fulfills GE C1.

HNRS 270. Selected Topics. 1-4 units  
Term Typically Offered: TBD  
Prerequisite: Open to undergraduate students and consent of instructor.  
Directed group study of selected topics. The Schedule of Classes will list title selected. Total credit limited to 8 units. 1 to 4 lectures.
HNRS 299. Honors Group Seminar. 1 unit
CR/NC
Term Typically Offered: F, W, SP
Students in the Honors Program are required to take at least eight courses for honors credit before graduation. Taking an Honors course may not be possible due to scheduling conflicts or unavailability of courses. This course allows students to engage in honors-level work in a standard, non-honors course on a group basis. Credit/No Credit grading only. Total credit limited to 4 units; repeatable in same term. Must achieve a B or better in the related standard course. 1 seminar.

HNRS 302. The Learn By Doing Lab Teaching Practicum. 2 units
CR/NC
Term Typically Offered: TBD
Prerequisite: Completion of GE Area B and consent of instructor.
Early teaching experience in an informal science/technology/engineering/mathematics (STEM) teaching and learning environment. Principles of inquiry-driven STEM education, lesson design, implementation and assessment. Intended for undergraduates exploring STEM teaching as a career. Total credit limited to 4 units. Credit/No Credit grading only. 1 seminar, 1 laboratory. Crosslisted as ENGR 322/SCM 302/HNRS 302.

HNRS 303. Economics of Poverty, Discrimination and Immigration. 4 units
GE Area D5; USCP
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Areas A, D1, and either ECON 221 and ECON 222, or ECON 201.
Economic analysis of the cause, extent and impact of poverty, discrimination and immigration and of the policies designed to address these socioeconomic issues. Emphasis on the experience of African-Americans, Latinos, and women in the United States. 4 lectures. Crosslisted as ECON/HNRS 303. Fulfills GE D5 except for Economics majors. Fulfills USCP.

HNRS 304. Values and Technology. 4 units
GE Area C4
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Area A and one course from GE Area C.
Humanistic investigation into the theoretical and practical applications of technology with specific reference to the social effects of technological change. For all majors. Non-technical. 4 lectures. Crosslisted as HNRS 304/ISLA 303. Fulfills GE C4. Formerly HUM 303.

HNRS 310. Air and Space. 4 units
GE Area F
Term Typically Offered: TBD
Prerequisite: Junior standing and Completion of GE Area B.
Technological innovations that have led to modern aircraft and spacecraft as viewed from an historical perspective. Development of aerodynamics, propulsion systems, light-weight structures, and control systems. How aviation has affected, and been affected by, history. Impact of aviation on society, including civil and military aircraft/spaceship. Federal regulation of aviation, including air traffic control and airlines. Future developments in air and space technology. 4 lectures. Crosslisted as AERO/HNRS 310. Fulfills GE Area F.

HNRS 311. Computers for Poets. 4 units
GE Area F
Term Typically Offered: TBD
Prerequisite: Junior standing and completion of GE Area B.
How computers and computer devices work. Introduction to software systems and applications. How computers connect with various media including images, speech and data. How information is encoded and transmitted across networks. Relationship between the computer and human information processing. 4 lectures. Crosslisted as CSC 310/HNRS 311. Fulfills GE Area F.

HNRS 312. East Asian Culture and Civilization. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing or History major; completion of GE Area A and one course from GE Area D2 or D3.
The pre-modern and modern histories of China and Japan. Focus on the traditional era, the transition to modernity, cultural uniqueness within East Asian civilization, and western images of Asia. 4 lectures. Crosslisted as HIST 310/HNRS 312. Fulfills GE D5 except for History majors.

HNRS 317. The Lure of the Sea. 4 units
GE Area D5
Term Typically Offered: W
Prerequisite: Junior standing; completion of GE Area A and one course in from Area D1, D2 or D3.
The history of the sea, people who travel across it, live alongside or in the midst of it, or simply seek it out. Topics include imperialism, maritime commerce, port cities, littoral societies, piracy, tourism, popular culture. 4 lectures. Crosslisted as HIST/HNRS 317. Fulfills GE D5 except for History majors.

HNRS 320. Topics and Issues in Values, Media and Culture. 4 units
GE Area C4
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Area A; and completion of one of the following: GE Area C1, C2 or C3. Recommended: Completion of GE Area C1 or C3.
The interplay of values, media, and culture from an interdisciplinary perspective. Descriptive subtitles assigned to each course. The Schedule of Classes will list topic selected. 4 lectures. Total credit limited to 8 units with different subtopic; repeatable in same term. Crosslisted as HNRS/ISLA 320. Fulfills GE C4.

HNRS 321. Undergraduate Research Methods and Practice. 4 units
Term Typically Offered: TBD
Prerequisite: Completion of GE Areas A and B1, and consent of instructor.
Research methods and tools for sciences and humanities, including formulating a research question, designing a study, using the scientific method to conduct and analyze surveys, and analyzing data. Emphasis on working in interdisciplinary research teams. Total credit limited to 8 units. 2 lectures, 2 activities. Crosslisted as HNRS/UNIV 321.
HNRS 322. Leadership and Project Management. 2 units
Term Typically Offered: TBD
Prerequisite: Junior standing in an engineering program or consent of instructor.

Theory and practice in leadership and project management skills for engineering design teams. Basic issues related to, and tools used for, managing projects and concepts comprising project management. Emphasis on situations requiring resolutions and management decisions by groups representing various elements of an enterprise. 2 lectures. Crosslisted as HNRS/IME 322.

HNRS 323. Modern America. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing or History major; and completion of GE Areas A and D1.

American history since 1900. Focus on domestic and foreign policy interactions, struggle of disenfranchised groups for social and political equality, and changes in culture and identity. 4 lectures. Crosslisted as HIST 322/HNRS 323. Fulfills GE D5 except for History majors.

HNRS 324. The Historical Novel in the United States, 1960s to the Present. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing and completion of GE Areas A and D1.

An introduction to the historical novel as it has developed in the United States since the 1960s. Exploration of how historical novels typically represent the past and the ways in which they change our notion of what counts as 'history.' 4 lectures. Crosslisted as HIST/HNRS 324. Fulfills GE D5 except for History majors.

HNRS 322. British Literature in the Age of Enlightenment: 1660-1798. 4 units
GE Area C4; GWR
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

In-depth exploration of the dominant themes and preoccupations of the Age of Enlightenment. Historical and cultural contexts of canonical and non-canonical literature emphasized to illustrate 18th century Britons' views of themselves and their changing world. May include such writers as Dryden, Behn, Defoe, Swift, Pope, and Johnson. 4 lectures. Crosslisted as ENGL/HNRS 332. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).

HNRS 333. British Literature in the Age of Romanticism: 1798-1832. 4 units
GE Area C4; GWR
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

In-depth exploration of the literature of the British Romantic period. Cultural, historical, and philosophic contexts will also be examined in both canonical and non-canonical works. May include such writers as Blake, Wordsworth, Keats, and Wollstonecraft. 4 lectures. Crosslisted as ENGL/HNRS 333. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).

HNRS 334. Modern Europe, 1789-1914. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Area A and two courses from Area D1, D2 or D3. Recommended: HIST 111.

Europe's 'long nineteenth century' reveals continuity and dramatic changes in politics, social structures and identities, forms of cultural expression, and scientific and technological knowledge. Topics include the French Industrial revolutions; liberalism; nationalism; socialism; modernism; imperialism; and World War I. 4 lectures. Crosslisted as HIST/HNRS 334. Fulfills GE D5 except for History majors.

HNRS 335. Modern Europe, 1914-Present. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Area A and two courses from Area D1, D2 or D3. Recommended: HIST 111.

Examination of twentieth-century European history. Topics include: First World War, World Economic Crisis, communism, fascism, mass culture, shifting gender roles, Second World War, Cold War, Velvet Revolution, and the European Union. 4 lectures. Crosslisted as HIST/HNRS 335. Fulfills GE D5 except for History majors.

HNRS 340. Sexuality Studies. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Area A and one course from lower division Area D.

Sexuality in a cultural and historical context. Changing definitions of human subjectivity. The cultural and social regimes that control and create sexuality (including the 'invention' of homo/heterosexuality and the social, legal and political systems that define sexual ab/normality). Contemporary issues of sexual orientation and topics of sexuality in relation to gender and race. 4 seminars. Crosslisted as WGS/HNRS 340. Fulfills GE D5.

HNRS 341. The Literary Sources of the American Character: 1865-1914. 4 units
GE Area C4; GWR
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

Analysis of literary Realism and Naturalism in their cultural and historical contexts. May include such writers as Whitman, Dickinson, Twain, Chopin, James, Wharton, Dreiser, Norris, and Crane who are seen to accommodate the sense of danger, doubt, and disorder of the time. 4 lectures. Crosslisted as ENGL/HNRS 341. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).
HNRS 342. The Literary Sources of the American Character: 1914-1956. 4 units
GE Area C4; GWR
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

The writers of the modern period and those of the early post-modern age, including writers marked by stylistic innovation and a willingness to challenge traditionally accepted standards. May include such writers as Hemingway, Fitzgerald, Stein, Hughes. 4 lectures. Crosslisted as ENGL/HNRS 342. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).

HNRS 343. Multiple Voices of Contemporary American Literature. 4 units
GE Area C4; GWR
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

In-depth study of American fiction, poetry, and drama written since 1956. How contemporary literature examines enduring American themes and breaks new ground with the inclusion of diverse voices. 4 lectures. Crosslisted as ENGL/HNRS 343. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).

HNRS 345. Women Writers of the Twentieth Century. 4 units
GE Area C4; GWR; USCP
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

In-depth exploration of works of 20th century women authors within their historical and cultural contexts. Analysis of canonical and non-canonical writing by women of differing classes, races, ethnicities, and sexual preferences. Literary techniques through which texts reflect or challenge such cultural constructs as gender, identity, sexuality, motherhood, etc. The emergence of a female literary tradition. May include such writers as Woolf, Rich, Kingston, Yamamoto, Morrison, Cervantes. 4 lectures. Crosslisted as ENGL/HNRS 345. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).

HNRS 347. African American Literature. 4 units
GE Area C4; GWR; USCP
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

The writings of African Americans from the end of the eighteenth century to the present. Individual works and literary trends among African Americans of various periods and contexts: intellectual, political, and cultural. 4 lectures. Crosslisted as ENGL/HNRS 347. Fulfills GE C4 except for English majors. Fulfills USCP. Fulfills GWR for students with junior standing (90 units).

HNRS 380. Literary Themes. 4 units
GE Area C4; GWR
Term Typically Offered: TBD
Prerequisite: Junior standing or English major; and completion of GE Areas A and C1.

Literature selected according to a particular theme. Emphasis on critical interpretation, aesthetic appreciation, and historical and cultural contexts. The Schedule of Classes will list topic selected. Total credit limited to 12 units. 4 lectures. Crosslisted as ENGL/HNRS 380. Fulfills GE C4 except for English majors. Fulfills GWR for students with junior standing (90 units).

HNRS 391. Appropriate Technology for the World’s People: Development. 4 units
GE Area D5
Term Typically Offered: TBD
Prerequisite: Junior standing; completion of GE Area A, and two courses from GE D1-D4.

A broad overview of international development and appropriate design for sustainability. Besides traditional classroom work, students work in teams to address problems with technical solutions. Collaboration with mentors from the university, private sector, and nonprofits serves to provide diverse background and project mentorship. 4 lectures. Crosslisted as HNRS/PSC/UNIV 391. Fulfills GE D5.

HNRS 392. Appropriate Technology for the World’s People: Design. 4 units
GE Area F
Term Typically Offered: TBD
Prerequisite: Junior standing and completion of GE Area B, or graduate standing. Recommended: UNIV 391, GE Area D2, and GE Area D3.

Addresses the needs of international impoverished communities with technological solutions, which are inexpensive, ecologically sustainable, and socially appropriate. Group study of target communities, and design and construction of an appropriate technology prototype. Not open to students with credit in PSC/UNIV/HNRS 492. 3 lectures, 1 laboratory. Crosslisted as HNRS/PSC/UNIV 392. Fulfills GE Area F.

HNRS 400. Special Problems for Advanced Undergraduates. 1-4 units
Term Typically Offered: F, W, SP
Prerequisite: Consent of Honors Program Director.

Individual investigation, research, studies, or surveys of selected problems. Total credit limited to 4 units, with a maximum of 2 units per quarter.

HNRS 411. New Media Arts I. 4 units
Term Typically Offered: TBD
Prerequisite: Completion of GE Area A; Junior standing.

Advanced-level presentation of new media theory, design and practice. Topics covered include, but are not limited to, interactivity theory, user-centered system design, cognitive psychology, media analysis, and basic web design theory. Total credit limited to 8 units. 4 lectures. Crosslisted as ENGL/HNRS 411.
HNRS 412. New Media Arts II. 4 units
Term Typically Offered: TBD
Prerequisite: ENGL 411 or consent of instructor.
Advanced level of work with the primary technologies and design/critique theories currently at use in the professional creation of new media works. Lectures and readings expand upon material presented in ENGL 411. 4 lectures. Crosslisted as ENGL/HNRS 412.

HNRS 424. Design of Museum Displays of Science, Engineering and Technology. 4 units
Term Typically Offered: TBD
Prerequisite: GE Area B.
The design and creation of educational museum displays that highlight science, engineering, and technology. Projects done by multidisciplinary teams and for clients in the community. Emphasis on design, teamwork, service learning and project management. 3 lectures, 1 laboratory. Crosslisted as HNRS/UNIV 424.

HNRS 470. Selected Advanced Topics. 1-4 units
Term Typically Offered: TBD
Prerequisite: Consent of instructor.
Directed group study of selected topics for advanced students. Open to undergraduate and graduate students. The Schedule of Classes will list title selected. Total credit limited to 8 units. 1 to 4 lectures.

HNRS 471. Selected Advanced Laboratory. 1-4 units
Term Typically Offered: TBD
Prerequisite: Consent of instructor.
Directed group laboratory study of selected topics for advanced students. Open to undergraduate and graduate students. The Schedule of Classes will list title selected. Total credit limited to 8 units. 1 to 4 laboratories.

HNRS 475. Sustainable Forest and Environmental Practices. 12 units
Term Typically Offered: TBD
Prerequisite: Completion of GE Area B and consent of instructor.
Recommended: Junior or senior standing.
Typical modules related to sustainable forest management, ecosystem sampling and inventory methods, photo interpretation, hydrologic resources, road condition, project impact analysis, best management practices. Topics covered vary from term to term depending on the priority for learning modules. Residency at Swanton Pacific and extended field trips required. 8 lectures, 4 activities. Crosslisted as HNRS/NR 475.

HNRS 492. Appropriate Technology for the World’s People: Design. 4 units
Term Typically Offered: TBD
Prerequisite: Junior standing and completion of GE Area B, or graduate standing. Recommended: UNIV 391, GE Area D2, and GE Area D3.
Addresses the needs of international impoverished communities with techno-logical solutions, which are inexpensive, ecologically sustainable, and socially appropriate. Group study of target communities, and design and construction of an appropriate technology prototype. Seminar paper required. Not open to students with credit in PSC/UNIV/HNRS 392. 3 lectures, 1 laboratory. Crosslisted as PSC/UNIV 492.

HNRS 499. Honors Group Seminar. 1 unit
CR/NC
Term Typically Offered: TBD
Students in the Honors Program are required to take at least eight courses for honors credit before graduation. Taking an Honors course may not be possible due to scheduling conflicts or unavailability of courses. This course allows students to engage in honors-level work in a standard, non-honors course on a group basis. Credit/No Credit grading only. Total credit limited to 4 units, repeatable in same term. Must achieve a B or better in the related standard course. 1 seminar.