

HONORS (HNRS)

undefined

HNRS Courses

HNRS 1000 Orientation to Honors (2 units)

Term Typically Offered: TBD

Orientation to the University Honors Program. Issues including sustainability, diversity, ethics, and the value of interdisciplinary collaboration. Overview of the program requirements and opportunities. Mentoring and building community. For University Honors Program students only. 2 lectures. Formerly HNRS 100.

HNRS 1101 Public Speaking (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 1C

2020-26 catalogs: GE Area A1

Introduction to the principles of oral communication and the tradition of public speaking in political and social life. Practical experience in the development, presentation, and critical analysis of speeches to inform and persuade. Not open to students with credit in COMS 102 or COMS 1102. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as COMS/HNRS 1101. Fulfills GE Area 1C (GE Area A1 for students on the 2022-26 catalog). Formerly COMS/HNRS 101.

HNRS 1102 Public Speaking in Digital Spaces (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 1C

2020-26 catalogs: GE Area A1

Introduction to the principles of oral communication and the tradition of public speaking in political and social life with emphasis on digital spaces and use of technology. Practical experience in the development, presentation, and critical analysis of speeches to inform and to persuade. Not open to students with credit in COMS 101 or COMS 1101. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as COMS/HNRS 1102. Fulfills GE Area 1C (GE Area A1 for students on the 2022-26 catalog). Formerly COMS/HNRS 102.

HNRS 1112 Race, Culture, and Politics in the United States (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 4A

2020-26 catalogs: GE Area D1

USCP

Interdisciplinary study of race and ethnicity as created by historical processes and U.S. American institutions (social, political, economic, legal and cultural institutions). Attention to interlocking systems of race, class, gender and sexuality. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ES/HNRS 1112. Fulfills GE Area 4A (GE Area D1 for students on the 2022-26 catalog) and USCP.

HNRS 1120 Music Appreciation (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 3A

2020-26 catalogs: GE Area C1

Explores the elements of music with emphasis on orchestral, operatic, liturgical, and chamber music traditions. Language of music, the role of music in society. Historical context and major composers from the Middle Ages to the present. 3 lectures. Crosslisted as HNRS/MU 1120. Fulfills GE Area 3A (GE Area C1 for students on the 2020-26 catalogs). Formerly HNRS/MU 120.

HNRS 1126 Argument and Advocacy (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 1B

2020-26 catalogs: GE Area A3

Prerequisite: Completion of GE Area 1C with a grade of C- or better (GE Area A1 for the 2022-26 catalog); and completion of GE Area 1A with a grade of C- or better (GE Area A2 for the 2022-26 catalog).

Critical thinking as applied in oral and written argument. Study of inductive and deductive reasoning. Analysis of reasoning, argument, forms of support, and fallacies. Instruction and practical experience in crafting sound persuasive arguments and engaging in oral argumentation. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as COMS/HNRS 1126. Fulfills GE Area 1B with a grade of C- or better (GE Area A3 for students on the 2022-26 catalog). Formerly COMS 126.

HNRS 1141 General Physics I (4 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 5A

2026-28 or later catalog: GE Area 5C

2020-26 catalogs: GE Area B1

2020-26 catalogs: GE Area B3

Corequisite: MATH 141 or MATH 1261.

Fundamental principles of mechanics. 1D and 2D particle kinematics and vectors. Newton's laws. Work and energy, and momentum. Equilibrium of a rigid body, rotational kinematics and dynamics. Simple harmonic motion. Gravitation. Kinetic theory and laws of thermodynamics. Primarily for engineering and science students. 3 lectures, 1 laboratory. Crosslisted as HNRS/PHYS 1141. Fulfills GE Areas 5A and 5C (GE Areas B1 and B3 for students on the 2020-26 catalogs). Formerly offered as part of the PHYS 141, 142, 143 series, students may not earn credit for both PHYS 141 and PHYS 1141.

HNRS 1143 General Physics II (4 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 5A

2026-28 or later catalog: GE Area 5C

2020-26 catalogs: GE Area B1

2020-26 catalogs: GE Area B3

Prerequisite: PHYS 141 or PHYS 1141. Corequisite: MATH 143 or MATH 1262.

Wave optics, geometrical optics, lenses, mirrors, and optical instruments. Charge and matter, electric force, field and potential, capacitance. Current and resistance, circuits, magnetic field and force, induced emf, Maxwell's equations, and AC circuits. 3 lectures, 1 laboratory. Crosslisted as HNRS/PHYS 1143. Fulfills GE Areas 5A and 5C (GE Areas B1 and B3 for students on the 2020-26 catalogs). Formerly offered as part of the PHYS 141, 142, 143 series, students may not earn credit for both PHYS 143 and PHYS 1143.

HNRS 1145 Writing Arguments (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 1B

2020-26 catalogs: GE Area A3

Prerequisite: Completion of GE Area 1A with a grade of C- or better (GE Area A2 for the 2020-26 catalogs).

Examination of critical thinking through argumentation. Instruction in rhetorical principles, ethical rhetorical action, and reasoning. Application of principles and practices to arguments across a range of genres and media. Evaluate credibility of evidence and sources. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 1145. Fulfills GE Area 1B with a grade of C- or better (GE Area A3 for students on the 2020-26 catalogs). Formerly ENGL/HNRS 145.

HNRS 1147 Writing Arguments about STEM (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 1B

2020-26 catalogs: GE Area A3

Prerequisite: Completion of GE Area 1A with a grade of C- or better (GE Area A2 for the 2020-26 catalogs).

Critical analysis of arguments about STEM topics. Examination and application of logical and rhetorical principles. Evaluation of sources and evidence. Composing arguments across a range of genres and media. Not open to students with credit in ENGL 1148. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Fulfills GE Area 1B with a grade of C- or better (GE Area A3 for students on the 2020-26 catalogs). Crosslisted as ENGL/HNRS 1147. Formerly ENGL/HNRS 147.

HNRS 1164 Sustainability and Communities (3 units)

Term Typically Offered: SP

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

Sustainability Focused

Environmental, historical, and social dimensions of sustainability. Elements of sustainable communities in a local and global context. Resilience and systems thinking. Developing community at Cal Poly. Includes a service learning component. Field trip required. 3 lectures. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs). Formerly HNRS 164.

HNRS 1261 Calculus I (4 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 2

2020-26 catalogs: GE Area B4

Prerequisite: Appropriate Math Placement, MATH 1005 with a grade of C- or better, or MATH 1007 with a grade of C- or better.

Limits, continuity, and differentiation of rational, exponential, logarithmic, trigonometric, and inverse trigonometric functions. Optimization and related rates. Introduction to integration. Differential Equations. Applications in physics. Not open to students with credit in MATH 121 or MATH 1264. 4 lectures. Crosslisted as HNRS/MATH 1261. Fulfills GE Area 2 with a grade of C- or better (GE Area B4 for students on the 2020-26 catalogs). Formerly offered as part of the MATH 141, 142, 143 series, students may not earn credit for both MATH 141 and MATH 1261.

HNRS 1262 Calculus II (4 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 2

2020-26 catalogs: GE Area B4

Prerequisite: MATH 141 or MATH 1261 with a grade of C- or better or consent of instructor.

Techniques of integration. Sequences and series. Parametric curves and polar coordinates. Vectors and vector functions. Applications in physics. Not open to students with credit in MATH 123, MATH 1263, or MATH 1265. 4 lectures. Crosslisted as HNRS/MATH 1262. Fulfills GE Area 2 with a grade of C- or better (GE Area B4 for students on the 2020-26 catalogs). Formerly offered as part of the MATH 141, 142, 143 series, students may not earn credit for both MATH 143 and MATH 1262.

HNRS 2001 Survey of Economics (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

Basic principles of microeconomics and macroeconomics. Emphasis on applications to current local, national and global economic issues. Course may be offered in classroom-based or hybrid format. 3 lectures. Crosslisted as ECON/HNRS 2001. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs). Formerly ECON/HNRS 201.

HNRS 2200 Special Problems for Undergraduates (1-2 units)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Consent of instructor and Honors Program Director.

Individual investigation, research, projects, or surveys of special problems. Repeatable up to 4 units. Credit/No Credit grading only. Formerly HNRS 200.

HNRS 2201 Gender and Sexuality in US Society and Politics (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 4A

2020-26 catalogs: GE Area D1

USCP

Survey and exploration, via intersectional frameworks, of the ways that gender and sexuality have impacted, and been impacted by, US society and politics, from the formation of the US as a settler colonial nation-state into the present day. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/WGQS 2201. Fulfills GE Area 4A (GE Area D1 for students on the 2020-26 catalogs) and USCP. Formerly HNRS 204/WGQS 201.

HNRS 2202 United States History Since 1877 (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 4A

2020-26 catalogs: GE Area D1

USCP

Survey of the second half of U.S. history, including reconstruction, industrialization, the regulatory state, foreign affairs, and the remaking of citizenship rights and society. Particular attention to how race, class, and gender shaped changing definitions of freedom and equality. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HIST/HNRS 2202. Fulfills GE Area 4A (GE Area D1 for students on the 2020-26 catalogs) and USCP. Formerly HIST/HNRS 202.

HNRS 2203 United States History to 1877 (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 4A

2020-26 catalogs: GE Area D1

USCP

Survey of the first half of U.S. history, including: contact and settlement, American Revolution, slavery, westward expansion, early California, Civil War, and California and U.S. Constitutions. Particular attention to how race, class, and gender shaped changing definitions of freedom and equality. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HIST 2201/HNRS 2203. Fulfills GE Area 4A (GE Area D1 for students on the 2020-26 catalogs) and USCP. Formerly HIST 201/HNRS 203.

HNRS 2204 Intermediate Spanish I (4 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 3B

2020-26 catalogs: GE Area C2

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for students on the 2020-26 catalogs); and one of the following: SPAN 102, SPAN 1102, SPAN 142, SPAN 1142, or appropriate score on placement exam.

Development of presentational, interpersonal, and interpretive intermediate-level language skills in Spanish within an intercultural context. Not open to students with credit in SPAN 241 or SPAN 2241. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HNRS 2204/SPAN 2201. Fulfills GE Area 3B (GE Area C2 for students on the 2020-26 catalogs).

HNRS 2205 Intermediate Spanish II (4 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 3B

2020-26 catalogs: GE Area C2

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for students on the 2020-26 catalogs); one of the following: SPAN 201, SPAN 2201, SPAN 241, SPAN 2241 or appropriate score on placement exam.

Development of presentational, interpersonal, and interpretive intermediate-level language skills in Spanish within an intercultural context. Not open to students with credit in SPAN 206, SPAN 2206, SPAN 242, or SPAN 2242. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HNRS 2205/SPAN 2202. Fulfills GE Area 3B (GE Area C2 for students on the 2020-26 catalogs).

HNRS 2212 Engineering Dynamics (3 units)

Term Typically Offered: F, SP, SU

Prerequisite: one of the following: ARCE 223, ARCE 2211, ENGR 2211, ME 211, or ME 2210.

Analysis of motions of particles and rigid bodies encountered in engineering. Kinematic relationships using both translating and rotating coordinate systems, relative motion, Newton's second law, work and energy, impulse and momentum, and 3D kinematics. Further development of mathematical modeling and problem solving. Course maybe offered in classroom-based or hybrid format. 3 lectures. Crosslisted as HNRS/ME 2212. Formerly HNRS 214/ME 212.

HNRS 2213 Modern Political Economy (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

The relationship between states and economies in the modern period. Modernization, industrialization, and colonialism. Modern systems of political economy, especially mercantilism, capitalism, communism, and social democracy. Modern theories of political economy, especially liberalism, Marxism, and Keynesianism. Course may be offered in classroom-based or online format. 3 lectures. Crosslisted as HIST/HNRS 2213. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs). Formerly HIST/HNRS 213.

HNRS 2216 Comparative Social Movements (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

History of social movements worldwide from the late nineteenth century to the present. Socialism and other labor movements, feminism, white supremacy, pacifism, decolonization, Indigenous peoples, racial justice, LGBTQIA, environmentalism, fair trade, and independent living movement. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HIST/HNRS 2216. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs). Formerly HIST/HNRS 216.

HNRS 2223 World History since 1500 (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

Comparative history of Western and non-Western societies in global perspective. Examines the history of cross-cultural exchange, interaction, and conflict in the making of the modern world, concentrating on economic, political, and cultural transformations that facilitated and emerged from imperialism. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HIST/HNRS 2223. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs). Formerly HIST/HNRS 223.

HNRS 2230 Philosophical Classics: Knowledge and Reality (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 3B

2020-26 catalogs: GE Area C2

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs).

Critical examination of primary philosophical works with focus on the nature of reality and the sources and limits of human knowledge. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/PHIL 2230. Fulfills GE Area 3B (GE Area C2 for students on the 2020-26 catalogs). Formerly HNRS/PHIL 230.

HNRS 2231 Philosophical Classics: Ethics and Political Philosophy (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later catalog: GE Area 3B

2020-26 catalogs: GE Area C2

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs).

Critical examination of primary philosophical works, with focus on the identification and evaluation of the central ethical, social and political themes and arguments presented in them. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/PHIL 2231. Fulfills GE Area 3B (GE Area C2 for students on the 2020-26 catalogs). Formerly HNRS/PHIL 231.

HNRS 2233 British Literature: 1789 to the Present (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 3B

2020-26 catalogs: GE Area C2

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog).

Survey of Romantic, Victorian, Modern, and Contemporary British literature in an historical-cultural context. Works from several genres and a variety of national and cultural voices, including Wordsworth, Wollstonecraft, Equiano, Dickens, G. Eliot, Wilde, Woolf, Yeats, and Z. Smith. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL 2231/HNRS 2233. Fulfills GE Area 3B (GE Area C2 for students on the 2022-26 catalog). Formerly ENGL 231/HNRS 232.

HNRS 2251 Introduction to Classical Literature (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 3B

2020-26 catalogs: GE Area C2

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog).

Examination of the ancient epics, classical literature of Mesopotamia, Greece, and Rome. May include The Epic of Gilgamesh, The Iliad, The Odyssey, Genesis, Sappho's Poetry, Antigone, The Symposium, The Aeneid, Meditations, and the Bible as literature. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 2251. Fulfills GE Area 3B (GE Area C2 for students on the 2022-26 catalog). Formerly ENGL/HNRS 251.

HNRS 2261 Leadership Foundations (3 units)

Term Typically Offered: F, SP

Prerequisite: Sophomore standing.

Leadership styles, theories, and skills, reinforced through experiential activities. Interpersonal leadership and communication skills as a leader and a follower, with a focus on creating change in individuals and social systems. For University Honors Program students only. 3 lectures. Formerly HNRS 261.

HNRS 2262 Leadership and Groups: Leadership in Action (1 unit)

Term Typically Offered: SP

Prerequisite: HNRS 261 or HNRS 2261.

Team and trust building, cross-cultural communication, and conflict resolution with a focus on group dynamics using experiential activities. Leadership within a group as a positional and non-positional leader and as a team member. For University Honors Program students only. 1 lecture. Formerly HNRS 262.

HNRS 2263 Calculus III (3 units)

Term Typically Offered: F, SP, SU

Prerequisite: MATH 143, MATH 1262, or MATH 1263.

Partial derivatives. Multiple integrals. Lagrange Multipliers. Line and surface integrals of vector fields. Green's Theorem and the Divergence Theorem. 3 lectures. Crosslisted as HNRS/MATH 2263. Formerly HNRS/MATH 241.

HNRS 2270 Special Topics (1-3 units)

Term Typically Offered: TBD

Prerequisite: Consent of instructor.

Directed group study of special topics. The Class Schedule will list topic selected. Repeatable up to 9 units. For University Honors Program students only. Course may be offered in classroom-based, online, or hybrid format. 1 to 3 lectures. Formerly HNRS 270.

HNRS 2299 Honors Group Seminar (1 unit)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Consent of Honors Program Director.

Signature component of the University Honors Program. Provide students an opportunity to engage with an instructor and fellow Honors students in an area of the instructor's expertise. Discussion-based, encouraging interdisciplinary exploration and intellectual curiosity. Credit/No Credit grading only. Repeatable up to 8 units. Course may be offered in classroom-based, online, or hybrid format. 1 seminar. Formerly HNRS 299.

HNRS 2301 Gender and Sexuality in Visual and Popular Culture (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 3A

2020-26 catalogs: GE Area C1

Survey and exploration of key developments in visual and popular culture, considered through the lenses of intersectional approaches to gender and sexuality, and examined across multiple mediums and practices including: visual art, film, television, performance, mass media and/or material culture. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/WGQS 2301. Fulfills GE Area 3A (GE Area C1 for students on the 2020-26 catalogs). Formerly HNRS/WGQS 210.

HNRS 2341 Linear Analysis (4 units)

Term Typically Offered: F, SP, SU

Prerequisite: One of the following: MATH 122, MATH 143, MATH 1262, MATH 1263, or DATA/MATH 1265.

Linear algebra, systems of linear equations, linear transformations, determinants, eigenvalues, eigenvectors, and diagonalization. Differential equations: first-order differential equations, higher order linear differential equations, mechanical and electrical vibrations, systems of differential equations, the Laplace transform. 4 lectures. Crosslisted as HNRS/MATH 2341. Formerly HNRS/MATH 244.

HNRS 2401 Sexuality Studies (3 units)

Term Typically Offered: F, SP

2026-28 or later catalog: GE Area 4B

2020-26 catalogs: GE Area D2

Introduction to sexuality in cultural/historical contexts. Changing definitions of human sexuality, cultural/social regimes that control and create sexuality, contemporary issues of sexual orientation and sexuality in relation to gender and race. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/WGQS 2401. Fulfills GE Area 4B (GE Area D2 for students on the 2020-26 catalogs).

HNRS 3302 The Learn By Doing Lab Teaching Practicum (2 units)

Term Typically Offered: SP

CR/NC

Prerequisite: Completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 5 (GE Areas B1 to B3 for the 2020-26 catalogs).

Early teaching experience in an informal science, technology, engineering, and 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. Repeatable up to 4 units. Credit/No Credit grading only. 1 seminar, 1 laboratory. Crosslisted as ENGR/HNRS/SCM 3302. Formerly ENGR 322/HNRS 302/SCM 302.

HNRS 3303 Values and Technology (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2020-26 catalogs).

Humanistic and artistic investigation exploring the cultural values we associate with technology with specific reference to the social effects of technological change. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/ISLA 3303. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs). Formerly HNRS 304/ISLA 303.

HNRS 3307 Adapted Physical Activity (3 units)

Term Typically Offered: F, SP

Prerequisite: Junior standing; completion of GE Area 5A (GE Area B1 for the 2020-26 catalogs); and completion of GE Area 5B (GE Area B2 for the 2020-26 catalogs).

Major categories of disabling conditions with implications for the development of physical activity programs for specific disabilities. Field trip required. 2 lectures, 1 laboratory. Crosslisted as HNRS/KINE 3307. Formerly KINE 307.

HNRS 3308 The Transatlantic Slave Trade (4 units)

Term Typically Offered: TBD

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

History of West Africa on the eve of the Atlantic slave trade, the origins and organization of the slave trade, the effects of slavery on Africa, Europe and the Americas, and the legacy of slave trade. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HIST/HNRS 3308. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HIST/HNRS 308.

HNRS 3310 East Asian Cultures and Civilizations (4 units)

Term Typically Offered: TBD

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

The pre-modern and early modern histories of China, Japan, Korea and Vietnam. Focus on the traditional era, the transition to modernity, cultural uniqueness within East Asian civilizations, and western images of Asia. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HIST/HNRS 3310. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HIST 310/HNRS 312.

HNRS 3313 Air and Space (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later: Upper-Div GE Area 2/5

2020-26 catalogs: Upper-Div GE Area B

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 5A (GE Area B1 for the 2020-26 catalogs); and completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs).

Technological developments of modern aircraft and spacecraft through physics of flight equations, mission analysis, propulsion, structures, materials, and control systems for civil and military aircraft/spacecraft. Synthesis of current and future aerospace technologies through emerging ethical considerations and global impact. Course may be offered in classroom-based or online format. 3 lectures. Crosslisted as AERO 3310/HNRS 3313. Fulfills GE Areas Upper-Division 2 or Upper-Division 5 (GE Area Upper-Division B for students on the 2020-26 catalogs). Formerly AERO/HNRS 310.

HNRS 3315 Nutrition in Aging (2 units)

Term Typically Offered: F, SP

Prerequisite: Sophomore standing; and FSN 202 or FSN 2202.

Nutrition issues in the middle and later years. Changes in organ systems, nutrient needs, functional status, and food preferences as adults age. Nutrition and chronic disease. Nutritional assessment and screening. Nutrition-related healthcare and preventative interventions for longevity and healthspan. Course may be offered in classroom-based, online, or hybrid format. 2 lectures. Crosslisted as HNRS/NUTR 3315. Formerly FSN 315.

HNRS 3317 The Lure of the Sea (4 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

The history of the sea, people who travel across it, live alongside or in the midst of it, or simply seek it out. Maritime exploration, commerce, navies, port cities, littoral societies, piracy, fisheries, sea shanties, surfing. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HIST/HNRS 3317. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HIST/HNRS 317.

HNRS 3318 Psychology of Aging (3 units)

Term Typically Offered: TBD

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and PSY 201 or PSY 2201.

Psychological and physiological aging in the context of the culture. Theories and research relating to the issues of stability and both positive and negative changes in perception, learning, memory, intelligence, personality, identity, motivation, sexuality, family relationships, and career. Disorders, institutionalization, death, and bereavement. Field trip may be required. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/PSY 3318. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly PSY 318.

HNRS 3320 Issues in Values, Media and Culture (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2020-26 catalogs).

The interplay of values, media, and culture from an interdisciplinary perspective. Descriptive subtitles assigned to each course. The Class Schedule will list subtitle selected. Repeatable up to 6 units. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/ISLA 3320. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs). Formerly HNRS/ISLA 320.

HNRS 3322 Modern United States History (4 units)

Term Typically Offered: SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

USCP

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

The United States in the 20th and 21st centuries. Focus on domestic and foreign policy interactions, struggle of disenfranchised groups for social and political equality, and changes in culture and identity. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HIST/HNRS 3322. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs) and USCP.

HNRS 3323 Ethics, Science, and Technology (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

Prerequisite: Junior standing or Philosophy major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 3B (GE Area C2 for the 2020-26 catalogs).

Ethical decision-making as applied to issues such as the use of robots, treatment of animals, sustainability, scientific fraud, feminist analysis of science and technology, and questions about whether technology is a value-neutral tool or, rather, embodies certain values. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/PHIL 3323. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs). Formerly HNRS 325/PHIL 323.

HNRS 3332 British Literature: 1660 to 1798 (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2022-26 catalog); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2022-26 catalog).

In-depth exploration of British literature of the long eighteenth century. Cultural, historical, and philosophic contexts will also be examined in both canonical and non-canonical works. May include Behn, Defoe, Haywood, Swift, Pope, and Johnson. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3332. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2022-26 catalog); and GWR. Formerly ENGL/HNRS 332.

HNRS 3333 British Literature: 1798 to 1832 (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2022-26 catalog); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2022-26 catalog).

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. Blake, Wordsworth, Keats, and Wollstonecraft. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3333. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2022-26 catalog); and GWR. Formerly ENGL/HNRS 333.

HNRS 3334 Modern Europe: 1789-1914 (4 units)

Term Typically Offered: TBD

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

Europe's 'long nineteenth century' (1789-1914) studied through political, social, and cultural transformations through events such as the French and Industrial Revolutions, giving rise to ideologies like liberalism and socialism. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HIST/HNRS 3334. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HIST/HNRS 334.

HNRS 3335 Social Ethics (3 units)

Term Typically Offered: F, SP, SU

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

Prerequisite: Junior standing or Philosophy major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 3B (GE Area C2 for the 2020-26 catalogs).

Contemporary social-ethical problems, including arguments for proposed solutions to these problems. Features two or more of the following sample problems: abortion, suicide and euthanasia, capital punishment, family ethics, affirmative action, social justice, and the ethics of war. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as HNRS/PHIL 3335. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for the 2020-26 catalogs). Formerly HNRS 336/PHIL 335.

HNRS 3336 Modern Europe since 1914 (4 units)

Term Typically Offered: TBD

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 4B (GE Area D2 for the 2020-26 catalogs).

Examination of European history since 1914. Includes: First World War, World Economic Crisis, communism, fascism, mass culture, shifting gender roles, Second World War, Cold War, Velvet Revolution, and the European Union. Course may be offered in classroom-based, online, or hybrid format. 4 lectures. Crosslisted as HIST 3335/HNRS 3336. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HIST/HNRS 335.

HNRS 3338 Critical Issues in U.S. Politics (3 units)

Term Typically Offered: SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 4A (GE Area D1 for the 2020-26 catalogs).

Examination of significant social, legal, economic and political issues in the United States and how the basic institutions of government respond to them. Assessment of policies to address these problems. 3 lectures. Crosslisted as HNRS/POLS 3338. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HNRS/POLS 338.

HNRS 3341 U.S. Literature: 1865 to 1914 (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2022-26 catalog); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2022-26 catalog).

Analysis of literature written between the Civil War and World War I in its cultural and historical contexts. Genres include realism, regionalism, and naturalism. The development of industrial capitalism, urbanization, the "New Woman," Reconstruction, closing of frontier, and immigration. Course may be offered in classroom-based or online format. 3 lectures. Crosslisted as ENGL/HNRS 3341. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2022-26 catalog); and GWR. Formerly ENGL/HNRS 341.

HNRS 3342 U.S. Literature: 1914 to 1956 (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

USCP

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2020-26 catalogs).

In-depth study of writers and texts representing various United States literary modernisms, with an emphasis on how this moment and its movements shape and are shaped by problematics of gender, race, class, sexuality, and disability. Writers include Hurston, Fujita, Hemingway, Stein, Hughes, Larsen, and Ginsberg. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3342. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs); USCP; and GWR.

HNRS 3343 U.S. Literature: 1956 to Present (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

USCP

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2020-26 catalogs).

In-depth study of writers and texts representing United States literary postmodernism and other contemporary aesthetics, with an emphasis on how this moment and its movements shape and are shaped by problematics of gender, race, class, sexuality, and disability. Writers include Momaday, Kingston, Pynchon, Viramontes, and Morrison. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3343. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs); USCP; and GWR.

HNRS 3345 Women Writers of the Twentieth and Twenty-First Centuries (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

USCP

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2020-26 catalogs).

Women authors of the twentieth and twenty-first centuries within historical and cultural contexts. An intersectional literary tradition highlighting diversity of class, race, ethnicity, and sexual orientations. Literary engagements with cultural constructs such as gender, identity, sexuality, embodiment, motherhood/non-motherhood. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3345. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs); USCP; and GWR. Formerly ENGL/HNRS 345.

HNRS 3347 African American Literature (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

USCP

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2020-26 catalogs).

Writings of Black Americans/African Americans from the eighteenth century to the present. Literary contributions by Black Americans/African Americans from various periods and contexts: intellectual, political, and cultural. Intersections of race and other material and discursive systems of oppression, including gender and class. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3347. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2020-26 catalogs); USCP; and GWR. Formerly ENGL/HNRS 347.

HNRS 3350 Gender, Race, Culture, Science, and Technology (4 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 2/5

2020-26 catalogs: Upper-Div GE Area B

USCP

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of GE Area 5B (GE Area B2 for students on the 2020-26 catalogs). Recommended: one course in Computer Science, Data Science, or Statistics.

Examines the complex relationships between gender, race, culture, science, and technology via intersectional quantitative and qualitative inquiry, centering the perspectives/contributions of historically marginalized people in the United States. Explores, evaluates, and develops proposals to create more diverse, equitable, ethical, humane science/technology. Course may be offered in classroom-based, online, or hybrid format. 3 lectures, 1 activity. Crosslisted as ES/HNRS/WGQS 3350. Fulfills GE Areas Upper-Division 2 or Upper-Division 5 (GE Area Upper-Division B for students on the 2020-26 catalogs) and USCP. Formerly ES 350/HNRS 353/WGQS 350.

HNRS 3351 Speech and Debate Team (2 units)

Term Typically Offered: F, SP

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog); and COMS 250 or COMS 2250.

Advanced development of coaching and communication skills focused on preparing others for speeches, presentations, advocacy, and debates. Course may be offered in classroom-based, online, or hybrid format. Repeatable up to 6 units. 3 activities. Crosslisted as COMS/HNRS 3351. Formerly COMS/HNRS 351.

HNRS 3352 Modern Drama (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2022-26 catalog); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2022-26 catalog).

World drama from the beginning of the modern period to the present. Focus on formal innovations, relationship of dramatic text to performance event, politics, and other media forms. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3352. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2022-26 catalog); and GWR. Formerly ENGL/HNRS 352.

HNRS 3353 The Scientific Revolution: 1500-1800 (4 units)

Term Typically Offered: SP

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

GWR

Prerequisite: Junior standing or History major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

History of the intellectual, social, and cultural changes in the medieval and early modern European period known as the 'Scientific Revolution'. The Copernican Revolution, mechanical philosophy, natural history, and the social and material practices of early modern science. Course may be offered in classroom-based or online format. 4 lectures. Crosslisted as HIST 3350/HNRS 3353. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs) and GWR.

HNRS 3361 High-Impact Practices: Education in Action (1 unit)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Consent of Honors Program Director.

Personal reflection and presentation of a relevant high-impact experience to the Honors community. Focus on learning outside the classroom, particularly research, domestic and international study, and service. For University Honors Program students only. Credit/No Credit grading only. Course may be offered in classroom-base, online, or hybrid format. 1 seminar. Formerly HNRS 361.

HNRS 3380 Themes in Literature and Culture (3 units)

Term Typically Offered: F, SP

2026-28 or later: Upper-Div GE Area 3

2020-26 catalogs: Upper-Div GE Area C

GWR

Prerequisite: Junior standing or English major; completion of GE Area 1 with grades of C- or better (GE Area A for the 2022-26 catalog); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2022-26 catalog); and completion of one lower-division course in GE Area 3 (GE Areas C1 or C2 for the 2022-26 catalog).

An examination of the intersections between literature and culture, focusing on the production and reception of texts within particular historical, political, and social contexts. The Class Schedule will list subtitle selected. Not open to students who have taken the same subtitle under ENGL 3611. Repeatable up to 9 units. Course may be offered in classroom-based, online, or hybrid format. 3 lectures. Crosslisted as ENGL/HNRS 3380. Fulfills GE Upper-Division 3 (GE Area Upper-Division C for students on the 2022-26 catalog); and GWR. Formerly ENGL/HNRS 380.

HNRS 3391 Engaging in Sustainable Global Development (3 units)

Term Typically Offered: F

2026-28 or later: Upper-Div GE Area 4

2020-26 catalogs: Upper-Div GE Area D

Sustainability Focused

Prerequisite: Completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs); and completion of one lower-division course in GE Area 4 (GE Areas D1 or D2 for the 2020-26 catalogs).

Examines some important perspectives on international development, studying successes and failures. Student teams address real-world problems by organizing, publicizing, learning, educating, and connecting support to needs. Collaboration with mentors from university, private sector, nonprofits provides diverse background and project mentorship. 3 lectures. Crosslisted as HNRS/PSC/UNIV 3391. Fulfills GE Upper-Division 4 (GE Area Upper-Division D for students on the 2020-26 catalogs). Formerly HNRS/PSC/UNIV 391.

HNRS 3392 Collaboratively Developing Sustainable Technologies Globally (3 units)

Term Typically Offered: SP

2026-28 or later: Upper-Div GE Area 2/5

2020-26 catalogs: Upper-Div GE Area B

Sustainability Focused

Prerequisite: Junior standing; completion of GE Area 1 with grades of C- or better (GE Area A for the 2020-26 catalogs); completion of GE Area 5 (GE Areas B1 to B3 for the 2020-26 catalogs); and completion of GE Area 2 with a grade of C- or better (GE Area B4 for the 2020-26 catalogs).

Recommended: PSC/UNIV 391 or PSC/UNIV 3391; and completion of GE Area 4B (GE Area D2 for the 2020-26 catalogs).

Mechanical design and international collaboration with underserved communities. We explore how to design creatively. While addressing cultural challenges, student teams solve real-world problems with a community; designing and building a prototype that is inexpensive, ecologically sustainable, and socially appropriate. 2 lectures, 1 laboratory. Crosslisted as HNRS/PSC/UNIV 3392. Fulfills GE Areas Upper-Division 2 or Upper-Division 5 (GE Area Upper-Division B for students on the 2020-26 catalog). Formerly HNRS/PSC/UNIV 392.

HNRS 4400 Special Problems for Advanced Undergraduates (1-3 units)

Term Typically Offered: F, SP

Prerequisite: Consent of instructor and Honors Program Director.

Individual investigation, research, studies, or surveys of special problems. Repeatable up to 6 units. For University Honors Program students only. Formerly HNRS 400.

HNRS 4461 Honors Capstone Seminar (1 unit)

Term Typically Offered: F, SP

CR/NC

Prerequisite: Consent of Honors Program Director. Corequisite: Major-specific senior project.

Forum for graduating seniors to share their Honors experiences. Engage in discussion on a wide variety of interdisciplinary topics. Exercises in professional development and career guidance. For University Honors Program students only. Credit/No Credit grading only. Course may be offered in classroom-based or online format. 1 seminar. Formerly HNRS 461.

HNRS 4470 Special Advanced Topics (1-3 units)

Term Typically Offered: TBD

Prerequisite: Consent of instructor.

Directed group study of special topics for advanced students. The Class Schedule will list topic selected. Repeatable up to 9 units. For University Honors Program students only. Course may be offered in classroom-based, online, or hybrid format. 1 to 3 lectures. Formerly HNRS 470.

HNRS 4471 Special Advanced Laboratory (1-3 units)

Term Typically Offered: TBD

Prerequisite: Consent of instructor.

Directed group laboratory study of special topics for advanced students. The Class Schedule will list topic selected. Repeatable up to 9 units. For University Honors Program students only. 1 to 3 laboratories. Formerly HNRS 471.

HNRS 4499 Advanced Honors Group Seminar (1 unit)

Term Typically Offered: TBD

CR/NC

Prerequisite: Consent of Honors Program Director.

Signature component of the University Honors Program. Provide students an advanced opportunity to engage with an instructor and fellow Honors students in an area of the instructor's expertise. Discussion-based, encouraging interdisciplinary exploration and intellectual curiosity. Credit/No Credit grading only. Repeatable up to 8 units. 1 seminar. Formerly HNRS 499.