

GENERAL EDUCATION REQUIREMENTS

Please consult your 2018-2019 catalog

A. Communication Skills (9 units minimum)

Complete one course from each subarea (A1, A2, and A3).

Note: Must earn C- or better in areas A1, A2, A3 & B4

- 1. Oral Communication**
COMM 2000 Public Speaking, 2005 Honors Communication Seminar, 2110 Group Discussion Processes
- 2. Written Communication**
ENGL 1001 First-Year Comp, 1002 First-Year Comp Computer-Assisted Instruction, 1003 First-Year Comp (FYE), 1005 Honors Composition, 1007 First-Year Composition (Stretch B)
- 3. Critical Thinking (Complete A2, then A3, then take the WPST)**
COMM 2300 Argumentation and Critical Thinking, ENGL 2000 Critical Inquiry, PHIL 2000 Intro to Critical Thinking, 2005 Honors Critical Thinking, 2100 Logic

B. Natural Sciences and Mathematics/Quantitative Reasoning (13 units minimum)

Complete one course from each subarea (B1, B2, B3, B4, and UD-B).

- 1. Physical Sciences**
AGST 2014 Intro to Soils (Included lab meets B3 requirement), ASTR 2100 Descriptive Astronomy, CHEM 1000 Chemistry in the Modern World, 1100 General Chemistry I, 2100 Chemistry and Biochemistry for Nurses, GEOG 2010 Intro to Physical Geography, 2014 Intro to Soils (Included lab meets B3 requirement), GEOL 2100 Principles of Geology, 2200 History of Earth & Life, 2400 Intro to Earth Science, 2500 Dinosaurs, PHSC 1300 Environmental Pollution, 2100 Atmosphere, Weather, & Climate, PHYS 1500 Energy & Matter, 2100 Basic Physics I (Included lab meets B3 requirement), 2110 Basic Physics II (Included lab meets B3 requirement), 2250 General Physics I
- 2. Biological / Life Sciences**
AGST 2200 Principles of Horticulture and Practices, BIOL 1010 Principles of Biology, 1150 General Biology II (Included lab meets B3 requirement), 2310 Human Genetics, 2650 Environmental Biology, BOTY 1010 Plant Biology
- 3. Laboratory Requirement**
B3 may also be satisfied by completing a B1 or B2 course that includes a laboratory component.
ASTR 2112 Astronomy Lab (Pre- or Co-Requisite: ASTR 2100), BIOL 1020 World of Biology Lab (Pre- or Co-Requisite: BIOL 1010), CHEM 1002 Chemistry in the Modern World Lab (Pre- or Co-Requisite: CHEM 1000 or 3070), CHEM 1102 General Chemistry I Lab (Co-Requisite, CHEM 1100), GEOG 2012 Intro to Physical Geography Lab (Pre- or Co-Requisite, GEOG 2010), GEOL 2102 Principles of Geology Lab (Pre- or Co-Requisite: GEOL 2000, GEOL 2100, or GEOL 2400), GEOL 2202 History of Earth and Life Lab, PHYS 1502 Energy and Matter Lab (Pre- or Co-Requisite: PHYS 1500), PHYS 2252 General Physics Lab I (Pre- or Co-Requisite: PHYS 2250)
- 4. Mathematics/Quantitative Reasoning**
MATH 1000 Excursions into Mathematics, 1030 Elementary Foundation of Mathematics I, 1036 Elementary Foundation of Mathematics with Support IB, 1070 College Algebra, 1072 College Algebra with Support II, 1080 Trigonometry, 1100 Precalculus, 1410 Calculus I, 1500 Finite Mathematics, 1552 Finite Mathematics & Business Statistics II, 1600 Statistics, 1602 Statistics with Support II, 1610 Statistics for Decision Making

UD-B: Upper Division B

Upper Division G.E. courses are designed to be taken after upper-division status (completion of 60 semester units) is attained.

- a. Biology-** BIOL 3000 Frontiers in Biology, 3020 Intro to Evolution, 4350 DNA: The Code of Life, BOTY 4000 Medicinal Plants and Herbs (M)
- b. Chemistry-** CHEM 3070 The Chemicals in Your Life, 3100 Environmental Chemistry
- c. Computer Science-** CS 3500 Human-Centered Design, 4000 Personal Computing (students may not use both CS 2000 and CS 4000 for GE requirements), CS 4010 Computing for the Sciences
- d. Honors-** HONS 3100 Methods of Inquiry in the Sciences
- e. Mathematics-** MATH 3030 Geometry for Teachers, 3350 Applied Mathematical Models
- f. Other Natural Sciences-** NSCI 3000 Science for Self-Sufficiency
- g. Physics and Physical Science-** ASTR 3000 Contemporary Astronomy, GEOL 3050 Environmental Geology, 3500 Earthquakes and Volcanos, 3600 Physical Oceanography, 4810 Development & Management of Water Resources, PHSC 3500 Solar & Other Alternative Energies, PHYS 3080 How Things Work, 3520 Modern Physics and Quantum Mechanics, 3550 Physics for War, Physics for Peace (1 of 2 paired courses in GE Summit Program)

C. Arts and Humanities (12 units minimum)

Complete 3 units in each subarea (C1, C2, UD-C), and any additional 3 lower-division units from C1 or C2.

- 1. Arts**
ART 1000 Intro to Studio Art, 1010 Foundation Drawing, 1030 Foundation Printmaking (Physical Strategies), 1035 Foundation Printmaking (Planographic Print Strategies), 1040 Foundation Digital Media, 1100 Foundation Painting, 1200 Foundation Sculpture, 1340 Intro to Ceramics, 1350 Looking at Art, 2515 Art History Survey - Ancient, 2520 Art History Survey - Modern, 2522 Art History Survey - Contemporary, 2525 Art History Survey - Non-Western (M), 2526 Art History Survey - Islamic (M), 2527 Art History Survey - Asian (M), 2530 Art Appreciation, FA 1000 Intro to Fine Arts, MUS 1000 Intro to Music, 1190 Music Fundamentals, 2000 Music of World Cultures (M), 2400 Orchestra, 2410 Concert Chorale, 2430 University Chamber Singers, 2440 Wind Ensemble, 2460 Symphony Band, THEA 1010 Intro to Theatre, 1110 Playgoing, 1500 Acting for Non-Theatre Majors, 1510 Dance for the Stage, 1540 Dance for the Stage II, 2300 Theatre Workshop I
- 2. Literature/Philosophy/World Languages**
ENGL 1010 Intro to Literature, 2010 Intro to Creative Writing, ESL 1000 Editing for Language and Dialect, 1005 Essay Skills for Language and Dialect, 2000 Essay Strategies and Vocabulary for Language and Dialect, GERM 1010 Elementary German I, GERM 1020 Elementary German II, HONS 1010 Reading Seminar in Humanities, HUM 2000 Intro to Humanities, ITAL 1010 Elementary Italian I, ITAL 1020 Elementary Italian II, ITAL 2010 Intermediate Italian I, ITAL 2020 Intermediate Italian II, PHIL 1010 Intro to Philosophy, 2200 Ancient Philosophy, 2230 Modern Philosophy, 2300 Philosophy of Science, 2400 Contemporary Moral Issues, 2500 Philosophy & Film, 2700 Intro to Political Philosophy, PORT 1010 Elementary Portuguese I, PORT 1020 Elementary Portuguese II, PORT 2010 Intermediate Portuguese I, PORT 2011 Portuguese for Spanish Speakers, PORT 2020 Intermediate Portuguese II, SPAN 1010 Elementary Spanish I, SPAN 1020 Elementary Spanish II, SPAN 2010 Intermediate Spanish I, SPAN 2011 Spanish for Native Speakers I, SPAN 2015 Spanish for Native Speakers II, SPAN 2020 Intermediate Spanish II

UD-C: Upper Division C

Upper Division G.E. courses are designed to be taken after upper-division status (completion of 60 semester units) is attained

- a. Art-** ART 3605 Text & Image, 3622 Documentary Videography, 3640 Digital Photography, 3700 Computer Art, 4070 Women and Gender in the History of Art I, 4080 Women and Gender in the History of Art II (M), 4500 Art, Museums, and Society (M), 4525 Italian Renaissance Art, 4535 Art of the Baroque Age, 4545 Modern Art, 4548 Global Modernisms (M), 4555 American Art, 4562 Islamic Art (M)

UD-C: Upper Division C continued

- b. **English-** ENGL 3550 Years of War, Days of Peace **(M)** (1 of 2 paired courses in GE Summit Program), 3920 Survey of World Literature, 3940 Multicultural American Literature **(M)**, 3945 Multicultural California Literature **(M)**, 4010 Intro to Rhetoric, 4530 Gender and Sexuality in Literature **(M)**, HUM 3000 Exploration in Humanities
- c. **Ethnic Studies-** ETHS 3600 Indigenous Perspectives in Theatre **(M)**, 4150 Gender & Ethnicity in Children's Literature and Culture **(M)**
- d. **Gender Studies-** GEND 4070 Women & Gender in the History of Art I, 4080 Women and Gender in the History of Art II **(M)**, 4150 Gender & Ethnicity in Children's Literature and Culture **(M)**, 4304 Women's Spirituality **(M)**, 4530 Gender & Sexuality in Literature **(M)**
- e. **Honors-** HONS 3000 Intellectual Methods in the Humanities
- f. **Music-** MUS 3400 American Music, 3410 History of Jazz
- g. **Philosophy-** PHIL 3010 Advanced Intro to Philosophy, 3050 Existentialism, 4000 Philosophy through Literature, 4350 Human Interests and the Power of Information, 4401 Professional Ethics, 4430 Bioethics, 4440 Business Ethics, 4450 Eastern Philosophy **(M)**
- h. **Theatre-** THEA 3020 Children's Theatre, THEA 3600 Indigenous Perspectives in Theatre **(M)**, 4000 Fashion & Costume through Time **(M)**, 4550 American Theatre **(M)**
- i. **World Languages-** PORT 3930 Survey of Portuguese and Brazilian Literature in Translation, SPAN 3930 Spanish/Latin-American Literature in Translation, 3970 Contemporary Latin-American Prose in Translation

D. Social, Economic, and Political Institutions and Human Behavior (12 units minimum)

Complete 3 units from D1, 6 units from D2, and 3 units from UD-D. Complete courses from at least two different disciplines.

1. United States History

HIST 2600 Problems in U.S. History (Open only to freshmen and sophomores), 3610 Colonial North America, 3620 Early National United States, 3630 U.S. Reconstruction through WWII, 3640 Contemporary United States

2. Human Institutions: Societies, and Cultures

AGEC 2510 Principles of Agricultural Economics, **ANTH** 2060 Intro to Cultural Anthropology **(M)**, 2080 Intro to Physical Anthropology, 2090 Intro to Archaeology, **BUS** 2090 Ethics and Social Responsibility, **COGS** 2100 Intro to Cognitive Studies, **COMM** 2011 Intro to Communication Studies, 2200 Intro to Mass Media, **CJ** 2250 Intro to Criminal Justice, **ECON** 2500 Principles of Macroeconomics, 2510 Principles of Microeconomics, **ETHS** 2000 The African American Experience, 2050 Intro to Ethnic Studies **(M)**, 2100 The Chicana/o – Latina/o Experience, 2200 The Asian American Experience, 2300 Intro to Native American/Indigenous Studies **(M)**, **GEND** 2020 Women's and Feminist Activism, **GEOG** 2020 Intro to Cultural Geography **(M)**, 2350 Water & Power **(M)**, 2400 Global Culture & Environments – Europe & Asia **(M)**, 2410 Global Culture & Environments – Latin America, Africa & Australia **(M)**; **HIST** 1010 World Civilization I **(M)**, 1020 World Civilization II **(M)**, **HONS** 2010 Reading Seminar in the Social Sciences ; 2990 Sophomore Seminar: Human and Social Institutions, **NURS** 1040 Human Development Over the Life Span, **PSCI** 2000 Intro to Political Science, 2030 Global Politics **(M)**, **PSYC** 2010 Intro to Psychology, **SOCL** 1010 Intro to Sociology, **SW** 2010 Intro to Social Work Profession, **THEA** 2000 World of Fashion **(M)**

UD-D: Upper Division D

Upper Division G.E. courses are designed to be taken after upper-division status (completion of 60 semester units) is attained

- a. **Agricultural Studies-** AGST 3000 Agriculture, Society, & the Natural World
- b. **Anthropology-** ANTH 3000 Anthropology and Global Issues **(M)**, 3010 The Great Discoveries, 3030 The World on a Plate: Humans & Food **(M)**, 3060 Peoples & Cultures of the Amazon **(M)**, 3070 Peoples & Cultures of Africa **(M)**, 3080 Peoples & Cultures of the Caribbean **(M)**, 3090 Peoples & Cultures of Latin America **(M)**, 3105 Peoples and Cultures of the Pacific **(M)**, 3106 Peoples and Cultures of Asia **(M)**, 3555 Aztecs, Mayas, & Predecessors **(M)**, 3560 On the Inka Road: Survey of Andean Prehistory **(M)**, 3800 Language & Cultures **(M)**
- c. **Business Administration-** ACC 3005 Personal Financial Planning
- d. **Child Development-** CDEV 3040 Child Development in Cultural Context **(M)**, 3140 Human Development I: Childhood, 3240 Human Development II: Adolescence, 3340 Human Development III: Adulthood & Aging
- e. **Cognitive Studies-** COGS 3100 Communication Networks, 4100 Philosophical Aspects of Cognitive Science, 4350 The Information of Meaning **(M)**
- f. **Communication Studies-** COMM 3100 Advanced Interpersonal Communication, 3550 Media and Public Perception **(M)**, 4220 Technology and Communication, JOUR 3030 Freedom of Speech & Press: Contemporary Issues, 3040 History of Journalism
- g. **Economics-** ECON 3100 Economic History of the United States, 4500 Economics of Investment
- h. **Ethnic Studies-** ETHS 3100 Asian Americans in Media & Popular Culture **(M)**, 3110 Chicano Images in Film **(M)**, 3250 African American Images in the Arts & Media **(M)**, 3300 The Hmong Experience **(M)**, 3800 Language & Culture **(M)**, 4200 The Minority Experience **(M)**
- i. **Gender Studies-** GEND 3550 Society & Gender **(M)**, 3560 Society & Sexuality **(M)**, 4100 Gender & Education **(M)**, 4110 Lesbian, Gay, Bisexual, Transgender Issues in Education **(M)**, 4220 Gender, Environment & Sustainability **(M)**, 4750 Comparative World Women: Perceptions of Gender **(M)**
- j. **Geography-** GEOG 3010 Cultural Geography **(M)**, 3020 Human Ecology, 3340 California Cultures and Environments, 3510 Geography of North America **(M)**, 3520 Geography of Mexico & Central America **(M)**, 3530 Africa, South of the Sahara **(M)**, 3550 Geography of Europe **(M)**, 4130 Hazards & Risk Assessment **(M)**
- k. **History-** HIST 3720 U. S. Ethnic & Immigrant Past **(M)**, 4440 Western Science and Society Since Copernicus, 4595 World Environmental History **(M)**, 4750 Comparative World Women: Perceptions of Gender **(M)**, 4930 Migrant & Refugees of the Middle East **(M)**
- l. **Honors-** HONS 3050 Methods of Discovery
- m. **Kinesiology-** KINS 3500 Drugs in the Athletic Environment, 4330 Family Health **(M)**
- n. The School of Nursing is not currently offering any Upper-Division D (UD-D) courses
- o. **Politics and Public Administration-** PSCI 3055 Marx on the Human Condition, 3225 Civil Liberties, 4050 Political Ideologies, 4318 Environment Policy & Politics
- p. **Psychology-** PSYC 3140 Human Development I: Childhood, 3240 Human Development II: Adolescence, 3340 Human Development III: Adulthood and Aging, 4250 Drugs and Behavior
- q. **Sociology-** SOCL 3150 The Family, 3190 Disability & Society **(M)**, 3820 Food and Culture in a Global Society **(M)**, 4520 Personality & Society

E. Lifelong Learning and Self-Development (3 units minimum)

Complete 3 units (Complete requirement may not be satisfied entirely through Physical Education Activities courses (KINS 1010—1999)).

- 1. **CIS** 2000 Intro to Computer Information Systems, **CS** 2000 Effective Computing (students may not use both CS 2000 and CS 4000 for GE requirements); **ENGL** 1006 First-Year Composition Seminar (Stretch A), **GEND** 2500 Women's Development and Lifestyle Choices, **GEOG** 2200 Intro to Geospatial Applications, 2250 Wilderness Exploration & Navigation, **HONS** 3500 Information/Research/Analysis, **KINS** 1000 Health in Today's Society, **KINS** 1010-1999 Physical Education Activities (Does not entirely satisfy GE Area E requirement), **MDIS** 1040 Seminar in First-Year Experience, 1200 The Stanislaus Seminar in First-Year Experience, **NSCI** 1000 Information Investigation in STEM Discipline, **PSYC** 1000 Sexual Behavior , 2030 Psychology of Adjustment ; **SOCL** 2000 Intergenerational Experiences and Life Course Developments

Courses with an (M) cross-count for multicultural requirement