

# GENERAL EDUCATION PROGRAM

“After taking some of these general education courses, I have found new and unexpected interests. I found that I love to learn not only how the world works, but also how belief systems direct people’s perceptions of the world, as I explored in my religious studies classes; or how the knowledge people gain impacts their choices, as I discussed with my Pacific Seminar I class; or how the arts confound and beautify a mechanistic and scientific perception of the world, as I learned in my art history and music appreciation class. The topics I explored in each of my classes helped me cultivate a larger depth and scope of knowledge.”

—Cassie Karambela,  
Biological Sciences major

At Pacific, the general education program exposes students to areas of study outside of their major, and they develop essential knowledge and skills that are transferable to other courses at Pacific as well as to their personal and public lives. The exposure to different areas of study and the development of intellectual and practical skills promote the mission of Pacific’s general education: self-understanding, citizenship, and career development.

## Mission

### Self-Understanding

One goal of Pacific’s general education program is fundamentally personal: to enrich students’ self-understanding and expand their interests in preparation for a fulfilling life. Students are exposed to new intellectual, moral, spiritual, and aesthetic possibilities. Through the interaction with others from different backgrounds and the study of different disciplines, students come to understand who they are and the sources of their beliefs. They thus gain the skills to identify, express and analyze their beliefs and to fashion a philosophy of life that can guide them in their future endeavors. Students may also find life-long pleasure in learning, self-reflection, and conversation.

### Citizenship

Another goal is to produce engaged and informed citizens who advance a democratic society by contributing to political and civil life and by committing themselves to the service of others. General education fosters the skills to evaluate complex social and political issues and teaches the moral and political grounds that inform political action and service in a democracy. The health of a society depends on informed and active citizens who can balance the public good and self-interest.

### Career Development

Finally, the general education program prepares students to enter professional life by developing practical skills that are valuable to employers and essential to civil society. These skills include the abilities to express oneself clearly and cogently in writing and orally, to be diligent and careful in the preparation of one’s work, to interpret and evaluate information, to think creatively in order to solve problems, to work independently as well as collegially in groups with a sensitivity toward cultural differences, to use technology, and to treat others ethically in their professional interactions.

## Outcomes

Pacific’s general education mission of fostering self-understanding, citizenship and career development is advanced by the completion of three Pacific Seminars and the breadth program courses, all of which

introduce students to the natural sciences, social sciences, humanities and arts and which develop the following intellectual and practical skills:

- written communication
- oral communication
- critical thinking
- research skills
- quantitative thinking
- cross-cultural awareness
- ethical reasoning
- civic responsibility
- aesthetic judgment

## Coursework

The course of study described below is required for all students completing a bachelor’s degree or a first professional degree from the University. Students must complete three Pacific Seminars and a breadth program that ranges from six to nine courses, depending on the academic unit. Students must also satisfy the fundamental skills requirements in writing and quantitative analysis.

## The Pacific Seminars

The Pacific Seminars are the distinctive feature of Pacific’s general education program and have received national attention by the Association of American Colleges and Universities (AAC&U). They focus on the question, “What is a Good Society”? The seminars are taught by faculty from all academic divisions (humanities, social sciences, and natural sciences) and academic units. PACS 001 and PACS 002 are taken in sequence during the first year, and Pacific is one of only a few universities in the nation that has a full first-year general education experience. PACS 003 is taken in the senior year and serves as a culminating general education experience.

### Pacific Seminar 1: What is a Good Society?

(4 Units)

Pacific Seminar 1 (PACS 1) introduces students to the intellectual life of the University by exploring the intersection of who we are as individuals and who we are as communities. The course engages the critical tension between individual rights and social responsibilities as that tension manifests in issues such as identity, equality, and sustainability, among others.

PACS 1 is a shared intellectual experience, incorporating materials from the humanities, social sciences, and natural sciences. Students meet in small sections to discuss the readings and issues and develop their reading, writing, and critical thinking skills.

PACS 1 develops skills students will need to succeed in any field of study at the University and beyond. The course represents an introduction to general education in the best sense of the term: education for self-examination and engaged citizenship. Such grounding will help students develop the agency and flexibility necessary to navigate a rapidly changing political, social, and economic environment.

PACS 1 fulfills the University’s College Level Writing Requirement. It requires 6,000-7,000 words of edited composition.

Students entering Pacific as freshmen must pass PACS 001 and PACS 002. There are no substitutions. The Pacific Seminars cannot be repeated if students earn a "D" or higher.

## Pacific Seminar 2: Topical Seminars

(4 Units)

In the second semester of the freshman year, all students must take a Pacific Seminar II topical seminar. Whereas Pacific Seminar I (PACS 001) introduces students to aspects of the issue of a Good Society, the PACS 002 topical seminars focus in depth on a particular aspect of this issue. Some potential seminars are "War, Peace and Religion", "Science and Pseudoscience", "Catastrophes in World History", and "Crime, Punishment and Justice". The seminars are offered from virtually every department and academic unit on campus and will be some of the most innovative courses at Pacific. Students meet in small sections to discuss the readings and issues and develop their writing, critical thinking, and oral presentation skills. Students entering Pacific as freshman must pass PACS 001 and PACS 002. There are no substitutions. The Pacific Seminars cannot be repeated if students earn a "D" or higher. Prerequisite: Fundamental Skills Writing.

## Pacific Seminar 3: What is an Ethical Life?

(3 Units)

In their senior year, students take **Pacific Seminar 3: What is an Ethical Life?** This course is a culminating general education experience and the final component of the university writing requirement. Students learn about and analyze ethical concepts and theories to understand better their moral development, moral values, and behavior. Students will analyze ethical issues in the contexts of family and friends, work, and political life. Faculty use narrative media-such as film, biography, and literature-to illustrate ethical issues. Students write an ethical autobiography to reflect back on their ethical development and anticipate ethical decisions they may encounter in their future roles as family members and friends, as part of the workforce, and as citizens and members of local, national, and global communities. Students must have completed 92 units to take PACS 3. Students in accelerated programs take PACS 3 in their last year as undergraduates.

### Pacific Seminar Exemption Policy:

All students who enter the University as freshman must complete the three Pacific Seminars. Freshmen are required to take PACS 001 and PACS 002 in their first year, and PACS 003 in their last year. Students who enter Pacific having completed 28 or more units of transferable, classroom college work that appear on a college transcript, are exempt from taking PACS 001 and PACS 002 but must complete PACS 003. Students participating in the Freshman honors program should complete the honors section of PACS 001 regardless of the number of college units completed.

Students are not allowed to drop PACS 001 or PACS 002 for any reason, even if they plan to transfer to another college or university. Students who would benefit from special attention to writing skills or who place into WRIT 001 are deferred from the Pacific Seminar sequence until their sophomore year.

If students fail PACS 002, they can repeat a different PACS 002 course. However, students must pass PACS 001 and PACS 002 in order to graduate. There are no substitutions. The Pacific Seminars cannot be repeated if students earn a "D" or higher and they must be taken for a letter grade.

PACS 003 must be taken in the senior year, which means students must have completed 92 or more units to take the course. Students in accelerated programs must take PACS 003 in their last year as undergraduates.

Transfer and Post Baccalaureate students must complete PACS 003.

## The Breadth Program 6-9 Courses

(3 or 4 Units Each)

The general education program beyond the Pacific Seminars provides students with considerable choice but within a framework that ensures they gain essential knowledge and skills. With the help of their advisors, students choose courses in the breadth program that interest them or that relate to other courses in their planned course of study.

The Breadth Program requirements vary from School or College (see the table following the listing of the categories and sub-categories). All students must complete at least six courses, two from each of the three main categories listed below (I, II, and III); however, only one class can come from each subcategory or area (A, B, and C), and all students must complete a course in area III-A and in area III-B.

Students can satisfy subcategory IIIC by taking a second course in subcategory IIIA.

Students can take a maximum of two courses from a single department (as defined by subject code, e.g., HIST or ENGL or MPER) to satisfy the breadth requirement; however, there is an exception for area IIC since students may take three 1-unit courses in the same discipline of applied music or dance to meet the requirement. Courses in the breadth program component of the general education program normally have a value of three or four units.

Independent study courses cannot be used to satisfy general education requirements. Catalog year determines degree requirements; general education courses and transfer course articulations are subject to change. It is the responsibility of the student to be informed of any general education or transfer course articulation changes.

The structure of the breadth program is as follows:

### Social and Behavioral Sciences

IA. Individual and Interpersonal Behavior

IB. U.S. Studies

IC. Global Studies

### Arts and Humanities

IIA. Language and Literature

IIB. Worldviews and Ethics

IIC. Visual and Performing Arts

### Natural Sciences and Mathematics

IIIA. Natural Sciences

IIIB. Mathematics and Formal Logic

IIIC. Science, Technology and Society

or a second IIIA Natural Sciences course

The titles of the courses themselves are listed by category and subcategory later in this section.

The breadth program requirements for each School or College are listed in the table below. Contact the General Education Unit Coordinator in your unit for more information.

Category/Sub-category	BUSI	CONSCOP	EDU	ENGR/ COMP	PH	SIS
I.A Individual and interpersonal Behavior	X	Two of	X	Two of	Two of	X
I.B U.S. Studies	X	three areas	X	three areas	three areas	X
I.C Global Studies			X			X
II.A Language and Literature	X	Two of	X	Two of	Two of	X
II.B Worldviews and Ethics	X	three areas	X	three areas	three areas	X
II.C Visual and Performing Arts	X		X			X
III.A Natural Sciences	X	X	X	X	X	X
III.B Mathematics & Formal Logic	X	X	X	X	X	X
III.C Science, Technology, Society			X	X		X

Students can satisfy GE requirements with a 4 or higher for Advanced Placement and a 5 or higher for Higher Level International Baccalaureate. A maximum of 28 units total from Advanced Placement, International Baccalaureate DANTES and/or CLEP test results may be applied toward a Pacific degree, including General Education breadth areas.

## Fundamental Skills

As part of the general education program, all students are required to be competent in two fundamental skills at entrance: writing and quantitative analysis. Students may demonstrate competence in these skills in one of three ways:

1. Completion of approved, college-level courses at an accredited college or university;
2. Satisfactory performance on an approved, nationally administered examination; or
3. Satisfactory performance on examinations given at Pacific during new student orientation or shortly thereafter.

### Students can meet these fundamental skills by taking course work to improve their skills as follows:

- Currently, the Educational Resource Center and its constituents are piloting changes to the reading and writing courses for traditional freshmen and transfer students. Beginning Fall 2013, a combination reading/writing course, PACS 093 taken in conjunction with PACS 001, or WRIT 010, will fulfill the writing requirement.
- To show competency in quantitative analysis (math), students must successfully complete MATH 005 (Intermediate Algebra), MATH 035 (Statistics) with a grade of C- or better, or complete an equivalent course from another accredited college or university with a grade of C or better during the first full year of study including summer sessions.
- Successful completion of course work in quantitative analysis and writing at Pacific requires a grade of C- or better. Course work taken in quantitative analysis or writing at another college or university requires a grade of C or better and must be approved in advance via a Transfer Course Approval form.
- Failure to make progress toward fulfilling Pacific's fundamental skills requirements during the first year of study is grounds for being placed on academic probation. Failure to satisfy the fundamental skills requirements (as summarized in the three points above) by the

end of four semesters of full-time study at the University is grounds for academic disqualification.

- Students with documented disabilities that directly affect their mastery of these skills or students concurrently enrolled in an approved English-as-a-Second-Language (ESL) Program of instruction in reading and writing may seek a written extension of the deadline for demonstrating competence.
- The quantitative analysis (math) and writing requirements must be met before a student graduates with a bachelor's degree or a first professional degree.

## Requirements for Transfer Students

### Fundamental Skills Requirements

Fundamental skills requirements for transfer students include writing and quantitative analysis (math). Students may demonstrate competence in these skills in one of three ways:

1. Completion of approved, college-level courses at an accredited college or university;
2. Satisfactory performance on an approved, nationally administered examination; or
3. Satisfactory performance on examinations given at Pacific during new student orientation or shortly thereafter. Placement tests taken by transfer students at their previous institution do not replace Pacific's assessments.

### Breadth Program Requirements

Transfer students who completed the IGETC or CSU Breadth General Education requirements at a California Community College prior to enrolling at Pacific satisfy Pacific's General Education program, though they must complete PACS 003. *Students who have not completed the IGETC or CSU Breadth General Education requirements have their courses articulated for general education credit on a course by course basis.* General education courses taken by these students at their previous institutions which are of the same quality and equivalency as courses offered at Pacific do apply for breadth program requirements at Pacific.

### Pacific Seminar Requirements

Transfer students who have completed 28 or more units of transferable, classroom college work that appear on a transcript must only complete PACS 003.

Individual schools and colleges may impose general education graduation requirements, including skills requirements, beyond the University's general education program.

Transfer students who entered the University prior to the 1993-94 academic year and who desire an evaluation of their records in regard to general education should contact the Office of the Registrar.

## Requirements for Readmitted Students

Students who originally enter Pacific as a Freshman are required to complete PACS 001 and PACS 002, even if the student chooses to leave Pacific and applies for readmission at a later date. A student is held to the rules based on their original admission regardless of readmission at a later point in time. A freshman who leaves the university and applies for readmission later is not then treated as a transfer student, regardless of how many units the student is able to transfer to Pacific as part of their readmission. Students who withdraw from Pacific and complete either the CSU Breadth or UC IGETC General Education Program at a California

community college will be exempt from PACS 001 and PACS 002, but they are required to complete PACS 003.”

## Requirements for Post Baccalaureate Students

Students who completed a Bachelor’s degree elsewhere and who are seeking an additional Bachelor’s degree at Pacific must only complete PACS 003 to satisfy the GE and Fundamental Skills requirements.

## Breadth Course List for General Education

The courses listed below are approved as counting toward the breadth program requirement in each of the nine areas of the program. Students who satisfy II-C with one-unit dance or applied music courses must complete three courses in the same discipline. Although not always listed here, some “special topics” courses taught during a particular term may also be approved for general education. Some professional schools on campus have more restrictive requirements under which only some of the courses listed in each area count for students pursuing those professional programs.

The listing of general education courses being taught during a particular term can be found using the search for class by attribute function on Inside Pacific.

Catalog year determines degree requirements; however, general education (GE) courses and transfer course articulations are subject to change. It is the responsibility of the student to be informed of any GE or transfer course articulation changes.

### I-A. Individual and Interpersonal Behavior

COMM 043	Introduction to Interpersonal Communication	3
COMM 117	Public Advocacy	4
ECON 053	Introductory Microeconomics	4
EDUC 100	Introduction to Language	4
GEND 011	Introduction to Gender Studies	4
HIST 064	A History of Alcohol and Intoxicants	4
PSYC 017	Abnormal and Clinical Psychology	4
PSYC 029	Developmental Psychology	4
PSYC 031	Introduction to Psychology	4
PSYC 066	Human Sexuality	4
PSYC 110	Psychoactive Drugs and Behavior	4
PSYC 111	Abnormal Psychology	4
PSYC 131	Adolescence and Young Adulthood	4
PSYC 133	Adulthood and Aging	4
PSYC 167	Psychology and the Law	4
SLPA 051	Introduction to Communication Disorders	3
SOCI 031	Deviant Behavior	4
SOCI 133	Criminology	4

### I-B. United States Studies

BUSI 053	The Legal and Ethical Environment of Business	4
COMM 031	Media and Society	3
ECON 051	Economic Principles and Problems	3
ECON 055	Introductory Macroeconomics: Theory and Policy	4
ENGL 051	American Literature before 1865	4
ENGL 053	American Literature after 1865	4
ENGL 160	Blues, Jazz, and Literature	4
ENGL 161	Topics in American Ethnic Literature	4

ENGL 162	Asian American Literature	4
ETHN 011	Introduction to Ethnic Studies	4
HESP 141	Sport, Culture and U.S. Society	4
HIST 020	United States History I	4
HIST 021	United States History II	4
HIST 120	Native American History	4
HIST 133	Women in United States History	4
HIST 134	African-American History	4
MMGT 011	Music, Entertainment in U.S. Society	4
POLS 041	U.S. Government and Politics	4
RELI 143	Religion, Race, Justice in US	4
RELI 170	Bible in America	4
SOCI 021	Culture and Society	4
SOCI 041	Social Problems	4
SOCI 051	Introduction to Sociology	4
SOCI 125	Sociology of Health and Illness	4

### I-C. Global Studies

ANTH 053	Cultural Anthropology	4
ANTH 054	Antropología Cultural	4
ASIA 124	Society, Gender and Culture in East Asia	4
CHIN 023	Intermediate Chinese, Third Semester	4
CHIN 025	Intermediate Chinese, Fourth Semester	4
CHIN 125	Advanced Chinese I	4
CLAS 051	Classical Mythology	4
CLAS 100	History of Ancient Greece	4
CLAS 102	History of Ancient Rome	4
COMM 143	Intercultural Communication	4
ENGL 063	Masterpieces of World Literature	4
FREN 023	Intermediate French, Third Semester	4
FREN 025	Intermediate French, Fourth Semester	4
FREN 122	La Francophonie	4
GERM 023	Intermediate German, Third Semester	4
GERM 025	Intermediate German, Fourth Semester	4
HIST 030	East Asian Civilization I	4
HIST 031	East Asian Civilization II	4
HIST 040	Colonialism in Latin America	4
HIST 041	The Problem with Latin America	4
HIST 061	Global History of Food	4
HIST 105	History of Ancient Greece	4
HIST 106	History of Ancient Rome	4
HIST 111	Europe in Turmoil 1900-1945	4
HIST 113	Europe Since 1945	4
HIST 132	American Immigration	4
HIST 141	Pre-Modern China to 1840	4
HIST 151	People's History of Mexico	4
JAPN 023	Intermediate Japanese, Third Semester	4
JAPN 025	Intermediate Japanese, Fourth Semester	4
JAPN 125	Advanced Japanese I	4
MHIS 006	Music of the World's People	3
POLS 011	Introduction to Comparative Politics	4
POLS 051	Introduction to International Relations	4
POLS 152	Politics of Asia	4
RELI 102	History of Ancient Egypt and the Near East	4
RELI 104	Religion of the Pharaohs	4

RELI 106	Illness and Healing in the Ancient World	4	ENGL 164	WAR	4
RELI 124	Ancient Judaism	4	ENGR 030	Engineering Ethics and Society	3
RELI 130	The Christian Tradition	4	HHUM 051	Introduction to Health & Humanities	4
RUSS 023	Intermediate Russian, Third Semester	4	HIST 010	Western Civilization I	4
RUSS 025	Intermediate Russian, Fourth Semester	4	HIST 011	Western Civilization II	4
SOCI 108	Food, Culture and Society	4	HIST 050	World History I	4
SPAN 023	Intermediate Spanish, Third Semester	4	HIST 051	World History II	4
SPAN 025	Intermediate Spanish, Fourth Semester	4	HIST 052	John Muir's World: Origins of the Conservation Movement	4
<b>II-A. Language and Literature</b>			HIST 060	A History of Medicine	4
CHIN 011A	First-Year Chinese, First Semester	4	HIST 062	History of Warfare	4
CHIN 011B	First-Year Chinese, Second Semester	4	HIST 100	Renaissance and Reformation	4
CLAS 110	Reading Greek Literature in English	4	HIST 135	Women in Time and Place	4
CLAS 112	Reading Roman Literature in English	4	HONR 041	Creativity and Knowledge *	1
COMM 027	Public Speaking	3	HONR 043	Knowledge and Human Values *	1
ENGL 025	English 25	4	HONR 141	Social Uses of Knowledge *	1
ENGL 041	British Literature before 1800	4	INTL 081	Perspectives on World History	4
ENGL 043	British Literature after 1800	4	PHIL 011	Introduction to Philosophy	4
ENGL 082	How English Works	4	PHIL 021	Moral Problems	4
ENGL 130	Digital Chaucer	4	PHIL 025	The Meaning of Life	4
ENGL 131	Shakespeare	4	PHIL 027	Fundamentals of Ethics	4
FREN 011A	First-Year French, First Semester	4	PHIL 035	Environmental Ethics	4
FREN 011B	First-Year French, Second Semester	4	PHIL 047	Philosopher in Depth	4
FREN 051	French Literature in English	4	PHIL 053	Ancient and Medieval Philosophy	4
GERM 011A	First-Year German, First Semester	4	PHIL 055	History of Modern Philosophy	4
GERM 011B	First-Year German, Second Semester	4	PHIL 124	Philosophy of Religion	4
GREK 011A	First-Year Ancient Greek, First Semester	4	PHIL 127	Philosophy of Sport	4
GREK 011B	First-Year Ancient Greek, Second Semester	4	PHIL 135	Political Philosophy	4
HBRW 011A	First-Year Classical Hebrew, First Semester	4	PHIL 145	Biomedical Ethics	4
HBRW 011B	First-Year Classical Hebrew, Second Semester	4	POLS 021	Introduction to Political Theory	4
JAPN 011A	First-Year Japanese, First Semester	4	POLS 130	Ancient to Medieval Political Theory	4
JAPN 011B	First-Year Japanese, Second Semester	4	POLS 132	Modern to Contemporary Political Theory	4
LANG 011A	First Year Language, 1st Sem	4	POLS 134	American Political Thought	4
LANG 011B	First Year Language, 2nd Sem	4	RELI 025	New Testament and Christian Origins	4
LATN 011A	First-Year Latin, First Semester	4	RELI 027	Portraits of Jesus	4
LATN 011B	First-Year Latin, Second Semester	4	RELI 030	Comparative Religion	4
RELI 023	Hebrew Bible	4	RELI 034	Introduction to Religion	4
RUSS 011A	First-Year Russian, First Semester	4	RELI 035	Judaism	4
RUSS 011B	First-Year Russian, Second Semester	4	RELI 043	Social Ethics	4
SLPA 053	Sign Language I	3	RELI 044	Sex, Sin, and Salvation	4
SPAN 011A	First-Year Spanish, First Semester	4	RELI 047	Unbelief: Atheism and Agnosticism	4
SPAN 011B	First-Year Spanish, Second Semester	4	RELI 051	Classical Mythology	4
SPAN 103	Introducción a la literatura hispánica	4	RELI 134	World Religions	4
SPAN 133	Don Quijote	4	RELI 135	Asian Religious Traditions	4
THEA 111	Script Analysis	3	RELI 142	Business Ethics	4
THEA 113	What's Past is Prologue: Practice and Perspective in Theatre History I	4	RELI 145	Biomedical Ethics	4
THEA 115	What's Past is Prologue: Practice and Perspective in Theatre History II	4	<b>II-C. Visual and Performing Arts</b>		
<b>II-B. Worldviews and Ethics</b>			ARTH 007	Survey of World Art to 1400	4
CLAS 120	Sexuality in Greek Society	4	ARTH 009	Survey of World Art After 1400	4
CLAS 122	Sexuality in Roman Society	4	ARTH 101	History of Graphic Design	4
ENGL 141	Topics in British Literature Pre-1800	4	ARTH 108	Renaissance Art and Architecture	4
ENGL 144	Medieval Women Readers and Writers	4	ARTH 112	19th Century European Art	4
ENGL 145	Romances of Magic in the West	4	ARTH 114	20th Century Art and Film	4
			ARTH 116	Contemporary World Art 1945 to Present	4

ARTH 120	Chinese Art History	4	GESC 053	Earth and Life Through Time	4
ARTH 122	Japanese Art History	4	GESC 057	Earth Systems Science	4
ARTS 003	Visual Arts Exploration	4	GESC 061	Geology of California	4
ARTS 005	Drawing	3	GESC 065	Regional Geology	4
ARTS 007	Principles of 2-D Design and Color	3	PHYS 017	Concepts of Physics	4
ARTS 009	Principles of 3-D Design	3	PHYS 021	Energy for Global Citizens	4
ARTS 023	Painting I	3	PHYS 023	General Physics I	5
ARTS 037	Sculpture	3	PHYS 025	General Physics II	5
ASIA 120	Asian Cinemas	4	PHYS 039	Physics of Music	4
CLAS 130	Greek Art and Architecture	4	PHYS 041	Astronomy	4
CLAS 132	Roman Art and Architecture	4	PHYS 053	Principles of Physics I	5
EDUC 142	Visual Arts in Education	3	PHYS 055	Principles of Physics II	5
ENGL 031	Aesthetics of Film	4	<b>III-B. Mathematics and Formal Logic</b>		
ENGL 117	Film Production	4	COMP 025	Computers and Information Processing	4
ENGL 121	Major Filmmakers	4	COMP 047	Discrete Math for Computer Science	4
ENGL 123	Film, Literature, and the Arts	4	COMP 051	Introduction to Computer Science	4
FREN 120	Le Cinema Francais/French Cinema in English	4	HIST 066	Ancient Arithmetic	4
HIST 119	History Goes to Hollywood	4	INTL 101	Social Science Research Methods	4
MCOM 002	Music Fundamentals	3	MATH 033	Elements of Calculus	4
MHIS 005	Music Appreciation	4	MATH 035	Elementary Statistical Inference	4
MHIS 007	Topics in American Popular Music	3	MATH 037	Introduction to Statistics and Probability	4
MPER 066	Jazz Ensemble (Note: 1 unit)	1	MATH 039	Probability with Applications to Statistics	4
MPER 070	University Symphony Orchestra (Note: 1 unit)	1	MATH 041	Pre-calculus	4
MPER 072	Symphonic Wind Ensemble (Note: 1 unit)	1	MATH 045	Introduction to Finite Mathematics and Calculus	4
MPER 073	Concert Band (Note: 1 unit)	1	MATH 051	Calculus I	4
MPER 082	The Oriana Choir (Women's Chorus) (Note: 1 unit)	1	MATH 053	Calculus II	4
MPER 083	University Chorus (Note: 1 unit)	1	MATH 055	Calculus III	4
MPER 084	Pacific Singers (Note: 1 unit)	1	MATH 064	Ancient Arithmetic	4
MUJZ 008	Introduction to Jazz	3	MATH 072	Operations Research Models	4
RELI 171	Religion and Cinema	4	PHIL 037	Introduction to Logic	4
RUSS 120	Contemporary Russian Film	4	POLS 133	Political Science Research	4
SPAN 114	Cine hispano/Hispanic Film	4	PSYC 101	Research Methods and Statistics in Psychology I	5
THEA 011	Introduction to the Theatre	4	<b>III-C. Science, Technology and Society</b>		
THEA 051A	Ballet (Note: 1 unit)	1	ANTH 112	Physical Anthropology	4
THEA 051B	Jazz (Note: 1 unit)	1	BIOL 035	Environment: Concepts and Issues	4
THEA 051C	Modern Dance (Note: 1 unit)	1	COMP 041	Great Ideas in Computing	4
THEA 051D	Tap (Note: 1 unit)	1	ENGL 039	Introduction to Digital Humanities	4
THEA 071	Beginning Acting	3	ENGL 126	Environment and Literature	4
THEA 075	Expressive Movement	3	ENGL 128	Science and Literature	4
THEA 112	Playwriting	3	ENST 041	Introduction to Environmental Studies	4
THEA 134	Mask-Making	3	GESC 045	Soil, Water, and War	4
<b>III-A. Natural Sciences</b>			HESP 041	Health and Wellness for Life	4
BIOL 011	Human Anatomy and Physiology	4	HESP 045	Nutrition for Health	4
BIOL 041	Introduction to Biology	4	HIST 063	History of Science and Technology	4
BIOL 051	Principles of Biology	5	HIST 167	Gender in the History of Science/Medicine/ Technology	4
BIOL 061	Principles of Biology	5	PHIL 061	Philosophy of Science	4
BIOL 076	Marine Biology	4	PHIL 079	Sensation and Perception	4
BIOL 079	California Flora	4	PHIL 125	Intro to Cognitive Science	4
CHEM 023	Elements of Chemistry	4	PSYC 079	Sensation and Perception	4
CHEM 024	Fundamentals of Chem	4	PSYC 149	Sensation and Perception	4
CHEM 025	General Chemistry	5	RELI 039	Introduction to Digital Humanities	4
CHEM 027	General Chemistry	5	SOCI 111	Environment and Society	4
GESC 043	Environmental Science for Informed Citizens	4			
GESC 051	Dynamic Planet	4			

Any Second IIIA Course

- \* HONR 041, HONR 043 and HONR 141 must all be taken to satisfy the General Education IIB requirement.