

DEGREES & CERTIFICATES

IGETC (INTERSEGMENTAL GENERAL EDUCATION CURRICULUM) CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

Students transferring to University of California or California State University have the opportunity to complete their lower division general education requirements at Las Positas College. This pattern of general education requires a minimum of 34 semester units to be completed. The Certificate of Achievement in University Transfer - IGETC will officially acknowledge a significant educational achievement the student has completed at Las Positas College. Counselor assistance is advised.

Program Goals and Objectives

The Certificate of Achievement in University Transfer - IGETC will officially acknowledge a significant educational achievement the student has completed at Las Positas College and prepare them to transfer to a CSU or UC with all lower division General Education requirements completed.

Career Opportunities

Program Outcomes

- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to analyze and appreciate works of philosophical, historical, literary, and cultural importance.
- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to critically apply ethical standards to identify problems and create solutions.
- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to read, write, speak, and listen to communicate effectively.
- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to recognize ethical principles and behave responsibly.
- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to understand and appreciate the diversity of the human experience.
- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to understand experimental methodology, the testing of hypotheses, and the power of systematic questioning.
- Upon completion of the Certificate of Achievement in IGETC (Intersegmental General Education Curriculum), students are able to use and criticize quantitative arguments.

Area 1: English Communication (6-13 Units) CSU: Select 3 courses, 1 from 1A, 1B and 1C; at least 9 units required UC: Select 2 courses, 1 from 1A and 1B; at least 6 units required

ENG 1A Critical Reading and Composition.....	3
ENG 1AEX Critical Reading and Composition Expanded.....	4
ESL 1A Critical Reading and Composition for ESL.....	
ENG 4 Critical Thinking and Writing about Literature.....	3
ENG 7 Critical Thinking and Writing Across Disciplines.....	3
PHIL 8 Logic and Argumentation.....	4
THEA 53 Script Analysis.....	3
CMST 1 Fundamentals of Public Speaking.....	3
CMST 10 Interpersonal Communication.....	3
CMST 46 Argumentation and Debate.....	3

Area 2: Mathematical Concepts and Quantitative Reasoning (3-5 Units) Select 1 course; at least 3 units required

CS 17 Discrete Mathematical Structures.....	4
MATH 1 Calculus I.....	5
MATH 2 Calculus II.....	5
MATH 3 Multivariable Calculus.....	5
MATH 5 Ordinary Differential Equations.....	3.5
MATH 7 Elementary Linear Algebra.....	3.5
MATH 10 Discrete Mathematical Structures.....	4
MATH 30 College Algebra for STEM.....	4
MATH 33 Finite Mathematics.....	4
MATH 34 Business Calculus.....	4
MATH 40 Statistics and Probability.....	4
MATH 47 Mathematics for Liberal Arts.....	3

Area 3: Arts and Humanities (9-14 Units) Select 3 courses: 1 course from Arts, 1 course from Humanities, and 1 course from either area; at least 9 units required

ARHS 1 Introduction to Art History.....	3
ARHS 2 Art of the Ancient Americas.....	3
ARHS 3 Arts of Africa, Oceania, and Indigenous North Americas.....	3
ARHS 4 Western Art History - Ancient to Medieval.....	3
ARHS 5 Western Art History - Renaissance to Contemporary.....	3
ARHS 7 Modern Art History.....	3
ARHS 8 Asian Art History.....	3
GDDM 3 History of Graphic Design.....	3
HUMN 2 Introduction to Film Studies.....	3
HUMN 3 Introduction to Humanities.....	3
HUMN 4 Global Cinemas.....	4
HUMN 11 Culture and the Arts I: Ancient World to the Renaissance.....	3
HUMN 12 Culture and the Arts II: The Modern World.....	3
MUS 1 Introduction to Music.....	3
MUS 3 World Music.....	3

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MUS 4 Jazz in American Culture.....	3
MUS 5 American Cultures in Music.....	3
MUS 8A Music Theory and Musicianship 1.....	4
MUS 8B Music Theory and Musicianship 2.....	4
MUS 13 History of Rock & Roll.....	3
MUS 34 Music in Film.....	3
PHTO 67 History of Photography.....	3
THEA 4 Modern American Theater.....	3
THEA 10 Introduction to Dramatic Arts.....	3
THEA 11 Stage to Screen.....	3
THEA 14 Bay Area Theater.....	3
THEA 53 Script Analysis.....	3
ASL 2A American Sign Language III.....	3
ASL 2B American Sign Language IV.....	3
ENG 4 Critical Thinking and Writing about Literature.....	3
ENG 7 Critical Thinking and Writing Across Disciplines.....	3
ENG 20 Studies in Shakespeare.....	3
ENG 32 U.S. Women's Literature.....	3
ENG 35 Modern American Literature.....	3
ENG 41 Modern World Literature.....	3
ENG 42 Literature of the African Diaspora in America.....	3
ENG 44 Literature of the American West.....	3
ENG 45 Studies in Fiction.....	3
HIST 1 Western Civilization to 1600.....	3
HIST 2 Western Civilization since 1600.....	3
HIST 3 World History to 1500.....	3
HIST 4 World History since 1500.....	3
HIST 7 US History Through Reconstruction.....	3
HIST 8 US History Post-Reconstruction.....	3
HIST 14 History and American Cultures of California.....	3
HIST 25 American Indian History.....	3
HIST 32 U.S. Women's History.....	3
HUMN 2 Introduction to Film Studies.....	3
HUMN 3 Introduction to Humanities.....	3
HUMN 4 Global Cinemas.....	4
HUMN 6 Nature and Culture.....	3
HUMN 10 American Arts and Ideas.....	3
HUMN 11 Culture and the Arts I: Ancient World to the Renaissance.....	3
HUMN 12 Culture and the Arts II: The Modern World.....	3
HUMN 28 World Mythology.....	3
MUS 34 Music in Film.....	3
PHIL 1 God, Nature, Human Nature.....	3
PHIL 2 Ethics.....	3
PHIL 3 Aesthetics.....	3
PHIL 4 Intro to Philosophy: Knowledge.....	3
PHIL 5 Feminist Philosophy.....	3
PHIL 6 Introduction to Logic.....	3
PHIL 8 Logic and Argumentation.....	4
RELS 1 Religions of the World.....	3
RELS 2 Bible: History and Literature.....	3
RELS 3 Introduction to Women's Spirituality.....	3
RELS 11 Introduction to Islam.....	3
SPAN 2A Intermediate Spanish I.....	4
SPAN 2B Intermediate Spanish II.....	4
SPAN 21 Spanish for Spanish Speakers I.....	5
SPAN 22 Spanish for Spanish Speakers II.....	5
SPAN 23 Introduction to Hispanic Literature.....	3

Area 4: Social and Behavioral Sciences (6-8 Units) Select 2 courses from at least 2 different disciplines; at least 6 units required

AJ 50 Introduction to Administration of Justice.....	3
AJ 60 Criminal Law.....	3
AJ 66 Juvenile Procedures.....	3
AJ 78 Introduction to Probation and Parole.....	3
ANTR 1 Biological Anthropology.....	3
ANTR 2 Introduction to Archaeology.....	3
ANTR 3 Cultural Anthropology.....	3
ANTR 4 Language and Culture.....	3
ANTR 5 Cultures of the U.S. in a Global Perspective.....	3
ANTR 6 Anthropology of Sex and Gender.....	3
ANTR 7 Native American Cultures of North America.....	3
ANTR 8 World Prehistory in an Archaeological Perspective.....	3
ANTR 12 Magic/Religion/Witchcraft/Healing.....	3
CMST 4 Introduction to Communication Studies.....	3
CMST 10 Interpersonal Communication.....	3
CMST 11 Intercultural Communication.....	3
ECE 10 Introduction to Education.....	4
ECE 56 Child Growth and Development.....	3
ECON 1 Principles of Microeconomics.....	3
ECON 2 Principles of Macroeconomics.....	3

ECON 5 Economic History of the United States.....	3
ECON 10 General Economics.....	3
ETHS 5 Psychology of Race and Identity.....	3
ETHS 6 Introduction to Race and Ethnicity.....	3
GEOG 2 Cultural Geography.....	3
GEOG 5 World Regional Geography.....	3
GEOG 12 Geography of California.....	3
GS 1 Introduction to Global Studies.....	3
GS 2 Global Issues.....	3
HEA 3 Women's Health.....	3
HEA 7 Introduction to Public Health.....	3
HEA 11 Health and Social Justice.....	3
HIST 1 Western Civilization to 1600.....	3
HIST 2 Western Civilization since 1600.....	3
HIST 3 World History to 1500.....	3
HIST 4 World History since 1500.....	3
HIST 7 US History Through Reconstruction.....	3
HIST 8 US History Post-Reconstruction.....	3
HIST 14 History and American Cultures of California.....	3
HIST 25 American Indian History.....	3
HIST 28 History of American West.....	3
HIST 32 U.S. Women's History.....	3
JAMS 1 Introduction to Mass Communications.....	3
JAMS 2 Introduction to Media.....	3
LGBT 1 Introduction to LGBTQ Studies.....	3
LGBT 2 Lesbian, Gay, Bisexual, Transgender, and Queer Psychology.....	3
PCN 13 Multicultural Issues in Contemporary America.....	3
POLI 7 Introduction to American Government.....	4
POLI 12 Introduction to California State and Local Government.....	3
POLI 20 Comparative Government.....	3
POLI 25 Introduction to Political Theory.....	3
POLI 26 Introduction to Gender, Sexuality, and Politics.....	3
POLI 30 International Relations.....	3
PSYC 1 General Psychology.....	3
PSYC 3 Introduction to Social Psychology.....	3
PSYC 4 Brain, Mind, and Behavior.....	3
PSYC 6 Abnormal Psychology.....	3
PSYC 10 Psychology of Human Sexuality.....	3
PSYC 12 Life-Span Psychology.....	3
PSYC 13 Psychology of Women.....	3
PSYC 15 Abnormal Child Psychology.....	3
PSYC 21 Psychology of Race and Identity.....	3
PSYC 25 Research Methods.....	4
PSYC 27 Introduction to Cognitive Science.....	3
SOC 1 Principles of Sociology.....	3
SOC 3 Introduction to Race and Ethnicity.....	3
SOC 4 Marriage and Family Relations.....	3
SOC 5 Introduction to Global Studies.....	3
SOC 6 Social Problems.....	3
SOC 7 Sociology of Sexuality.....	3
SOC 11 Sociology of Gender.....	3
SOC 12 Popular Culture.....	3
SOC 13 Research Methods.....	4
WMST 1 Introduction to Women's Studies.....	3
WMST 2 Global Perspective of Women.....	3

Area 5: Physical Science and Biological Science (7-10 Units) Select 1 Physical Science course, 1 Biological Science course, and 1 course with a Lab; at least 7 units required

ASTR 31 Introduction to Astronomy: The Solar System.....	3
ASTR 32 Introduction to Astronomy: Stars and the Universe.....	3
CHEM 1A General College Chemistry I.....	5
CHEM 1B General College Chemistry II.....	5
CHEM 12A Organic Chemistry I.....	5
CHEM 12B Organic Chemistry II.....	5
CHEM 30A Introductory and Applied Chemistry I.....	4
CHEM 30B Introductory and Applied Chemistry II.....	4
CHEM 31 Introduction to College Chemistry.....	4
EVST 5 Energy and Sustainability.....	3
GEOG 1 Introduction to Physical Geography.....	3
GEOG 8 Introduction to Atmospheric Science.....	3
GEOG 12 Geography of California.....	3
GEOL 1 Physical Geology.....	3
GEOL 2 Historical Geology.....	4
GEOL 5 Environmental Geology: Hazards & Disasters.....	3
GEOL 7 Environmental Geology: Resources, Use Impact & Pollution.....	3
GEOL 12 Introduction to Oceanography.....	3
GEOL 20 Earth Science for Educators.....	4
PHYS 1A General Physics I.....	5
PHYS 1B General Physics II.....	5

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PHYS 1C General Physics III.....	5
PHYS 1D General Physics IV.....	3
PHYS 2A Introduction to Physics I.....	4
PHYS 2B Introduction to Physics II.....	4
PHYS 10 Descriptive Physics.....	3
ANTR 1 Biological Anthropology.....	3
ANTR 13 Introduction to Forensic Anthropology.....	3
BIO 1A General Botany.....	5
BIO 1B General Zoology.....	5
BIO 1C Cell and Molecular Biology.....	5
BIO 7A Human Anatomy.....	5
BIO 7B Human Physiology.....	5
BIO 7C Microbiology.....	5
BIO 10 Introduction to the Science of Biology.....	4
BIO 20 Contemporary Human Biology.....	3
BIO 30 Introduction to College Biology.....	4
BIO 40 Humans and the Environment.....	3
BIO 50 Anatomy and Physiology.....	4
BIO 60 Marine Biology.....	4
PSYC 4 Brain, Mind, and Behavior.....	3
ANTR 1L Biological Anthropology Lab.....	1
ANTR 2L Archaeology Field Laboratory.....	1
ASTR 30L Introduction to Astronomy Laboratory.....	1
GEOG 1L Introduction to Physical Geography Laboratory.....	1
GEOL 1L Physical Geology Laboratory.....	1
GEOL 12L Introduction to Oceanography Laboratory.....	1
PHYS 10L Descriptive Physics Laboratory.....	1

Area 6: Language other than English - UC Requirement Only (0-5 units) Proficiency in a language other than English may be met in one of the following ways:

ASL 1A American Sign Language I.....	3
ASL 1B American Sign Language II.....	3
ASL 2A American Sign Language III.....	3
ASL 2B American Sign Language IV.....	3
FREN 1A Beginning French.....	5
FREN 1B Elementary French.....	5
SPAN 1A Beginning Spanish.....	5
SPAN 1B Elementary Spanish.....	5
SPAN 2A Intermediate Spanish I.....	4
SPAN 2B Intermediate Spanish II.....	4
SPAN 21 Spanish for Spanish Speakers I.....	5
SPAN 22 Spanish for Spanish Speakers II.....	5
SPAN 23 Introduction to Hispanic Literature.....	3

Area 7: Ethnic Studies (3 Units) Select 1 course; at least 3 units required

ETHS 5 Psychology of Race and Identity.....	3
ETHS 6 Introduction to Race and Ethnicity.....	3
PSYC 21 Psychology of Race and Identity.....	3
SOC 3 Introduction to Race and Ethnicity.....	3

Total Units..... 37 34-54 56