

- Courses may be listed in more than one area but will NOT be certified more than once, unless stated otherwise.
- For a course to meet a CSUGE-B requirement, the course must be on the CSUGE-B pattern during the academic year it is taken.

Area A. English Language Communication and Critical Thinking (at least 9 units required with at least 1 course each from Oral Communication, Written Communication, and Critical Thinking) <i>All courses must be completed with a grade of 'C' or better</i>		
A1 - Oral Communication (at least 3 units required)		
CMST 1 Fundamentals of Public Speaking	CMST 10 Interpersonal Communication	CMST 46 Argumentation and Debate
A2 - Written Communication (at least 3 units required)		
ENG 1A Critical Reading and Composition	ENG 1AEX Critical Reading and Composition Expanded	ESL 1A Critical Reading and Composition for ESL
A3 - Critical Thinking (at least 3 units required)		
CMST 46 Argumentation and Debate ENG 4 Critical Thinking and Writing About Literature	ENG 7 Critical Thinking and Writing Across Disciplines PHIL 6 Introduction to Logic	PHIL 8 Logic and Argumentation THEA 53 Script Analysis
Area B. Scientific Inquiry and Quantitative Reasoning (at least 9 units required with at least 1 course each from Physical Science, Life Science (at least 1 to contain a laboratory component), and Mathematics/Quantitative Reasoning)		
B1 - Physical Science (at least 3 units required)		
ASTR 31 Introduction to Astronomy: The Solar System ASTR 32 Introduction to Astronomy: Stars and the Universe CHEM 1A General College Chemistry I ^L CHEM 1B General College Chemistry II ^L CHEM 12A Organic Chemistry I ^L CHEM 12B Organic Chemistry II ^L CHEM 30A Introductory and Applied Chemistry I ^L CHEM 30B Introductory and Applied Chemistry II ^L CHEM 31 Introduction to College Chemistry ^L	EVST 5 Energy and Sustainability GEOG 1 Introduction to Physical Geography GEOG 8 Introduction to Atmospheric Science GEOG 12 Geography of California GEOL 1 Physical Geology GEOL 2 Historical Geology ^L GEOL 5 Environmental Geology: Hazards & Disasters GEOL 7 Environmental Geology: Resources, Use Impact & Pollution GEOL 12 Introduction to Oceanography	GEOL 20 Earth Science for Educators ^L PHYS 1A General Physics I ^L PHYS 1B General Physics II ^L PHYS 1C General Physics III ^L PHYS 1D General Physics IV ^L PHYS 2A Introduction to Physics I ^L PHYS 2B Introduction to Physics II ^L PHYS 10 Descriptive Physics
B2 - Life Science (at least 3 units required)		
ANTR 1 Biological Anthropology ANTR 13 Introduction to Forensic Anthropology BIO 1A General Botany ^L BIO 1B General Zoology ^L BIO 1C Cell and Molecular Biology ^L BIO 7A Human Anatomy ^L	BIO 7B Human Physiology ^L BIO 7C Microbiology ^L BIO 10 Introduction to the Science of Biology ^L BIO 20 Contemporary Human Biology BIO 30 Introduction to College Biology ^L BIO 40 Humans and the Environment	BIO 50 Anatomy and Physiology ^L BIO 60 Marine Biology ^L BIO 70 Field Biology ^L PSYC 4 Brain, Mind and Behavior
B3 - Laboratory Activity (at least 1 course from below or from Physical Science or Life Science marked with an ^L)		
ANTR 1L Biological Anthropology Lab ANTR 2L Archaeology Field Lab ASTR 30L Introduction to Astronomy Lab	GEOG 1L Introduction to Physical Geography Laboratory GEOL 1L Physical Geology Laboratory GEOL 12L Introduction to Oceanography Laboratory	PHYS 10L Descriptive Physics Lab
B4 - Mathematics/Quantitative Reasoning (at least 3 units required) <i>Must be completed with a grade of 'C' or better</i>		
BUSN 33 Personal Financial Management & Planning CS 17 Discrete Mathematical Structures MATH 1 Calculus I MATH 2 Calculus II MATH 3 Multivariable Calculus	MATH 5 Ordinary Differential Equations MATH 7 Elementary Linear Algebra MATH 10 Discrete Mathematical Structures MATH 27 Number Systems for Educators MATH 30 College Algebra for STEM	MATH 33 Finite Mathematics MATH 34 Business Calculus MATH 39 Trigonometry MATH 40 Statistics and Probability MATH 47 Mathematics for Liberal Arts
Area C. Arts and Humanities (at least 9 units required (3 courses) with at least 1 course each from Arts and Humanities)		
C1 - Arts (at least 3 units required)		
ARHS 1 Introduction to Art History ARHS 2 Art of the Ancient Americas ARHS 3 Arts of Africa, Oceania, and Indigenous North America ARHS 4 Western Art History - Ancient to Medieval ARHS 5 Western Art History - Renaissance to Contemporary ARHS 7 Modern Art History ARHS 8 Asian Art History ARTS 2A Introduction to Drawing ARTS 3A Figure and Composition I ARTS 4A Introduction to Ceramics ARTS 7A Introduction to Watercolor Painting ARTS 12A Oil/Acrylic Painting; Beginning I	GDDM 3 History of Graphic Design HUMN 2 Introduction to Film Studies HUMN 3 Introduction to Humanities HUMN 4 Global Cinemas HUMN 11 Culture and the Arts I: Ancient World to Renaissance HUMN 12 Culture and the Arts II: The Modern World MUS 1 Introduction to Music MUS 3 World Music MUS 4 Jazz in American Culture MUS 5 American Cultures in Music MUS 6 Basic Music Skills MUS 8A Music Theory and Musicianship 1	MUS 8B Music Theory and Musicianship 2 MUS 13 History of Rock & Roll MUS 34 Music in Film PHTO 67 History of Photography THEA 4 Modern American Theater THEA 10 Introduction to Dramatic Arts THEA 11 Stage to Screen THEA 14 Bay Area Theater THEA 25 Fundamentals of Stage Speech THEA 51 Introduction to Costume Design THEA 53 Script Analysis WLDT 71 Welding for the Arts
C2 - Humanities (at least 3 units required)		
ASL 2A American Sign Language III ASL 2B American Sign Language IV CMST 2 Oral Interpretation of Literature CMST 5 Readers Theater ECE 61 Literature for the Young Child ENG 4 Critical Thinking & Writing About Literature ENG 7 Critical Thinking & Writing Across Disciplines ENG 11 Introduction to Creative Writing ENG 12A Craft of Writing Fiction ENG 12B Craft of Writing Fiction: Intermediate ENG 13B The Craft of Writing Poetry: Intermediate ENG 20 Studies in Shakespeare ENG 32 U.S. Women's Literature ENG 35 Modern American Literature ENG 41 Modern World Literature ENG 42 Literature of the African Diaspora in America ENG 44 Literature of the American West ENG 45 Studies in Fiction	HIST 1 Western Civilization to 1600 HIST 2 Western Civilization since 1600 HIST 3 World History to 1500 HIST 4 World History since 1500 HIST 7 US History Through Reconstruction HIST 8 US History Post-Reconstruction HIST 14 History and American Cultures of California HIST 25 American Indian History HIST 32 U.S. Women's History HUMN 2 Introduction to Film Studies HUMN 3 Introduction to Humanities HUMN 4 Global Cinemas HUMN 6 Nature and Culture HUMN 10 American Arts and Ideas HUMN 11 Culture and the Arts I: Ancient World to Renaissance HUMN 12 Culture and the Arts II: The Modern World HUMN 28 World Mythology MUS 34 Music in Film	PHIL 1 God, Nature, Human Nature PHIL 1H Honors Phil. 1: God, Nature, Human Nature PHIL 2 Ethics PHIL 2H Honors Philosophy 2: Ethics PHIL 3 Aesthetics PHIL 4 Intro to Philosophy: Knowledge PHIL 5 Feminist Philosophy PHIL 6 Introduction to Logic PHIL 8 Logic and Argumentation RELS 1 Religions of the World RELS 2 Bible: History and Literature RELS 3 Introduction to Women's Spirituality RELS 11 Introduction to Islam SPAN 2A Intermediate Spanish I SPAN 2B Intermediate Spanish II SPAN 21 Spanish for Spanish Speakers I SPAN 22 Spanish for Spanish Speakers II SPAN 23 Introduction to Hispanic Literature

Area D. Social Sciences (at least 6 units required (2 courses))

AJ 50 Introduction to Administration of Justice	ETHS 6 Introduction to Race and Ethnicity	POLI 12 Introduction to California State and Local Government
AJ 56 Fundamentals of Crime and Delinquency	GEOG 2 Cultural Geography	POLI 20 Comparative Government
AJ 60 Criminal Law	GEOG 5 World Regional Geography	POLI 25 Introduction to Political Theory
AJ 66 Juvenile Procedures	GEOG 12 Geography of California	POLI 26 Introduction to Gender, Sexuality & Politics
AJ 78 Introduction to Probation and Parole	GEOG 15 Introduction to GIS	POLI 30 International Relations
ANTR 1 Biological Anthropology	GS 1 Introduction to Global Studies	PSYC 1 General Psychology
ANTR 2 Introduction to Archaeology	GS 2 Global Issues	PSYC 3 Introduction to Social Psychology
ANTR 3 Cultural Anthropology	HEA 3 Women's Health	PSYC 4 Brain, Mind and Behavior
ANTR 4 Language and Culture	HEA 7 Introduction to Public Health	PSYC 6 Abnormal Psychology
ANTR 5 Cultures of the U.S. in Global Perspective	HEA 11 Health and Social Justice	PSYC 10 Psychology of Human Sexuality
ANTR 6 Anthropology of Sex and Gender	HIST 1 Western Civilization to 1600	PSYC 12 Life-span Psychology
ANTR 7 Native American Cultures of North America	HIST 2 Western Civilization since 1600	PSYC 13 Psychology of Women
ANTR 8 World Prehistory in Archaeological Perspective	HIST 3 World History to 1500	PSYC 15 Abnormal Child Psychology
ANTR 12 Magic/Religion/Witchcraft/Healing	HIST 4 World History since 1500	PSYC 21 Psychology of Race and Identity
BUSN 30 Business Ethics and Society	HIST 7 US History Through Reconstruction	PSYC 25 Research Methods
CMST 4 Introduction to Communication Studies	HIST 8 US History Post-Reconstruction	PSYC 27 Introduction to Cognitive Science
CMST 10 Interpersonal Communication	HIST 14 History and American Cultures of California	SOC 1 Principles of Sociology
CMST 11 Intercultural Communication	HIST 25 American Indian History	SOC 3 Introduction to Race and Ethnicity
ECE 10 Introduction to Education	HIST 28 History of the American West	SOC 4 Marriage and Family Relations
ECE 56 Child Growth and Development	HIST 32 U.S. Women's History	SOC 5 Introduction to Global Studies
ECE 62 Child, Family and Community	JAMS 1 Introduction to Mass Communications	SOC 6 Social Problems
ECE 79 Teaching in a Diverse Society	JAMS 2 Introduction to Media	SOC 7 Sociology of Sexuality
ECON 1 Principles of Microeconomics	LGBT 1 Introduction to LGBTQ Studies	SOC 11 Sociology of Gender
ECON 2 Principles of Macroeconomics	LGBT 2 Lesbian, Gay, Bisexual, Transgender, and Queer Psychology	SOC 12 Popular Culture
ECON 5 Economic History of the U. S.	MKTG 50 Introduction to Marketing	SOC 13 Research Methods
ECON 10 General Economics	PCN 3 Theories & Concepts of Counseling: An Introduction	WMST 1 Introduction to Women's Studies
ENG 44 Literature of the American West	PCN 13 Multicultural Issues in Contemporary America	WMST 2 Global Perspective of Women
ETHS 5 Psychology of Race and Identity	POLI 7 Introduction to American Government	

Area E. Lifelong Learning and Self Development (at least 3 units required) Veterans with DD214 honorable discharge receive a waiver for this area and 3 units toward CSU

BIO 55 Orientation to Health Care	ECE 54 Child Health, Safety and Nutrition	NTRN 1 Introduction to Nutrition Science
CMST 3 Group Communication	ECE 56 Child Growth and Development	PCN 10 Career and Educational Planning
CMST 10 Interpersonal Communication	FST 7 Fire Service Conditioning & Physical Agility Development	PCN 18 University Transfer Planning
CMST 11 Intercultural Communication	HEA 1 Introduction to Personal Health	PCN 30 Student Success and the College Experience
DANC 2A Jazz Dance Fundamentals/Beginning	HEA 3 Women's Health	PSYC 10 Psychology of Human Sexuality
DANC 2B Jazz Dance Beginning/Intermediate	KIN 22A Science of Soccer 1	PSYC 12 Life-span Psychology
DANC 3A Ballet Fundamentals/Beginning	KIN 24 Sports Psychology	SOC 4 Marriage and Family Relations
DANC 4A Modern/Contemporary Dance A	KIN 26 Coaching Youth Soccer	SOC 7 Sociology of Sexuality
DANC 4B Modern/Contemporary Dance B	KIN 30 Introduction to Kinesiology	* KIN 32A-65, AF1-ZUM1 maximum credit 2 units
DANC 6A Choreography for the Stage A	Any Kinesiology Intercollegiate Athletics Course (KIN 32A-65)*	
DANC 6B Choreography for the Stage B	Any Kinesiology Activity Course (KIN AF1-ZUM1)*	

Area F. Ethnic Studies (at least 3 units required)

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

American Institutions US History, Constitution, and American Ideals (CSU Graduation Requirement - NOT required to certify CSUGE-B)

Complete 1 group Up to 6 units of these courses may also be applied to GE-B requirements in Area C2 or D if applicable

Group 1

HIST 7 US History Through Reconstruction	HIST 8 US History Post-Reconstruction
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Group 2

HIST 7 US History Through Reconstruction	HIST 14 History and American Cultures of California
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Group 3

POLI 7 Introduction to American Government **and at least 1 of the following:**

HIST 7 US History Through Reconstruction	HIST 25 American Indian History
HIST 8 US History Post-Reconstruction	HIST 32 U.S. Women's History

FAQS: Frequency Asked Questions about CSUGE-B

Q What is the California State University General Education-Breadth (CSUGE-B)

A CSUGE-B is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for the CSU systems.

Q Is CSUGE-B an admission requirement?

A NO. If appropriate for the major, students may complete the minimum eligibility requirements for admission to a CSU – see a counselor for details and advisement.

Q Can I use Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams for CSUGE-B?

A YES. AP, IB, and CLEP exams may be applied to CSUGE-B with passing scores. For details, see the AP, IB, and CLEP Charts in the LPC Catalog. However, application of AP, IB, and CLEP exams to major requirements can vary at each CSU campus.

Q What is "CSUGE-B Certification" and how do I request it?

A CSUGE-B certification is the process by which the community college verifies that a student has completed all of the required coursework for the CSUGE-B pattern (39 units and partial completion is possible), which is sent directly to the transfer institution. If CSUGE-B is not certified, students may be subject to the lower-division GE requirements of the campus to which they transfer. Request a CSUGE-B Certification in the Admissions & Records Office at the end of the last semester before transferring.

Please note that Las Positas and Chabot College DO NOT share CSUGE-B or IGETC patterns. If you are interested in taking a course at Chabot College please be sure to see a counselor.