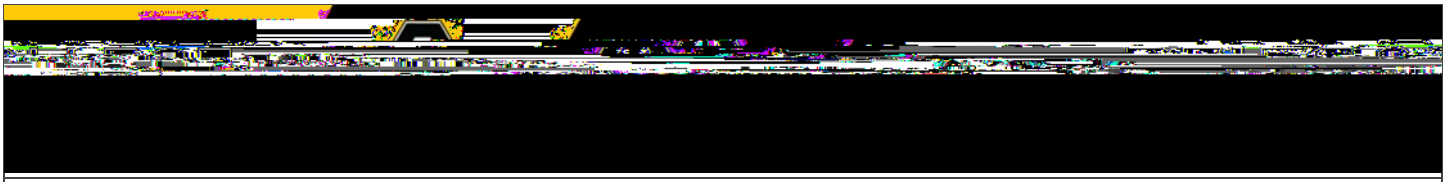


California State University General Education (CSU-GE), Pattern/Certificate of Achievement

This certificate is designed for the student who intends to transfer to a California State University (CSU). Certification of completion of this Certificate of Achievement will fulfill lower division General Education Requirements at all CSU campuses and eliminate the need to complete additional lower division general education requirements at the transfer campus. Students completing the CSU general education pattern will also meet the general education requirements of San Joaquin Delta College's Associate Degree.

Students must file an application for CSU-GE certification and are urged to apply for the CSU-GE Certificate of Achievement with Evaluators at the end of the semester in which all courses have been completed. Contact evaluators from the Delta College homepage, www.deltacollege.edu by selecting Services>Admissions, Records & Registration>Evaluations. The CSU system has an American Institutions (AI) graduation requirement that is separate from CSU GE requirements and is not required for CSU GE certification. It is recommended that students complete this requirement prior to transfer. See information below about how to satisfy this requirement.

Students are encouraged to consult with a counselor to develop a Student Education Plan. Counseling appointments may be scheduled online from the Delta College Homepage, www.deltacollege.edu by selecting Services>Counseling & Special Services. Counseling appointments are not available by phone. The Counseling Center may be reached at (209) 954-5151, ext. 6276 for information regarding other Counseling and support services. Failure to consult with a counselor may unnecessarily delay progress toward transfer.

Upon successful completion of this program, students will have successfully completed all required CSU lower division general education breadth pattern coursework.

Courses shall be selected from Areas A - E below:

Complete 9 units with at least one course each from A1-Oral Communication, A2-Written Communication, and A3-Critical Thinking.

COM ST 1A Public Speaking	Units: 3			
COM ST 6 Workplace Communication	Units: 3			
COM ST 8 Small Group Communication	Units: 3			

ENG 1A Reading and Composition	Units: 3			
ENG 2A Reading and Composition with Support	Units: 4			

COM ST 5 Argumentation and Debate	Units: 3			
ENG 1B College Composition and Literature	Units: 3			
ENG 1D Advanced Composition and Critical Thinking	Units: 3			
PHILO 30 Introductory Logic	Units: 3			

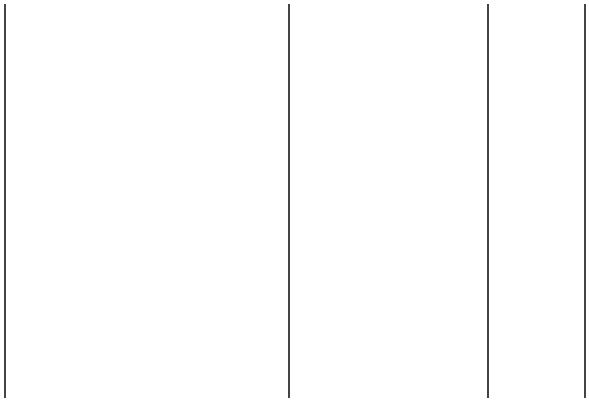
Complete a minimum of 9 units with at least one course each from B1-Physical Science, B2-Life Science (at least one to include a B3-Laboratory Activity component), and B4-Mathematics/Quantitative Reasoning.

ASTRO 1 Introductory Astronomy	Units: 3			
ASTRO 1L Astronomy Laboratory *	Units: 1			
CHEM 1A General Chemistry *	Units: 5			
CHEM 1B General Chemistry *	Units: 5			
CHEM 3A Introduction to Chemistry *	Units: 4			
CHEM 10 Exploring Everyday Chemistry	Units: 3			
CHEM 12A Organic Chemistry *	Units: 5			
CHEM 12B Organic Chemistry *	Units: 5			
GEOG 1 Physical Geography	Units: 3			
GEOG 1L Physical Geography Laboratory *	Units: 1			
GEOL 1A Physical Geology w/Lab *	Units: 4			
GEOL 1B Historical Geology w/Lab *	Units: 4			
GEOL 2 Introduction to Environmental Science	Units: 3			
GEOL 5 Earth Science	Units: 3			
GEOL 5A Earth Science with Laboratory *	Units: 4			
GEOL 15 Environmental Geology	Units: 3			
GEOL 15A Environmental Geology w/Lab *	Units: 4			
GEOL 16 Oceanography	Units: 3			
GEOL 16A Oceanography w/Lab *	Units: 4			
PHSCI 1 Conceptual Physical Science	Units: 3			
PHYSC 2A General Physics *	Units: 4			
PHYSC 4A Principles of Physics: Mechanics *	Units: 4			
PHYSC 10 Introduction to Physics *	Units: 4			
PLANT 14 Soil Science *	Units: 4			

AH SC 10 Principles of Animal Science	Units: 3			
AH SC 10L Principles of Animal Science Laboratory *	Units: 1			
ANTHR 2 Biological Anthropology	Units: 3			
ANTHR 2L Biological Anthropology Laboratory *	Units: 1			
BIOL 1 Cell and Molecular Biology *	Units: 4			
BIOL 2 Zoology/Animal Diversity and Evolution *	Units: 5			
BIOL 3 Plant Diversity and Ecology *	Units: 4			
BIOL 10 Survey of Biology *	Units: 4			
BIOL 11 Human Biology *	Units: 4			
BIOL 14 Practicing Modern Biology *	Units: 4			
BIOL 23 General Microbiology *	Units: 5			
BIOL 31 Human Anatomy *	Units: 4			
BIOL 32 Human Physiology *	Units: 5			
BIOL 33 Anatomy & Physiology *	Units: 6			
N R 2 Environmental Science	Units: 3			
PLANT 10 Principles of Plant Science	Units: 3			
PLANT 10L Principles of Plant Science Laboratory *	Units: 1			

This requirement will be satisfied by completion of any laboratory course in Area B1 or B2. Laboratory courses are indicated with an asterisk (*).

BUS 67 Introduction to Personal Finance	Units: 3			
COM ST 14 Statistical Analysis for Communication	Units: 3			
LAW 26 Introductory Statistical Analysis for Law, Policy, and Justice Studies	Units: 4			
MATH 1 Calculus I	Units: 5			
MATH 2 Calculus II	Units: 4			
MATH 3 Multivariable Calculus	Units: 4			



ENG 42B Survey of American Literature II	Units: 3			
ENG 43C World Literature I	Units: 3			
ENG 43D World Literature II	Units: 3			
ENG 45 Introduction to Shakespeare	Units: 3			
ENG 46A Survey of British Literature I	Units: 3			
ENG 46B Survey of British Literature II	Units: 3			
ENG 49A Introduction to Creative Writing	Units: 3			
ENG 52 From Story to Screen	Units: 3			
ENG 57 Children's Literature	Units: 3			
ENG 61 Hip Hop Poetics	Units: 3			
ENG 62A Race and Ethnicity in Literature	Units: 3			
ENG 62C Asian American Literature	Units: 3			
ENG 62D Indigenous American Literature	Units: 3			
FASHION 9 History of Fashion from the Twentieth Century to	Units: 3			Units: 3I