

Counseling Center  
Room K1-203  
619-388-7840

SAN DIEGO  
MIRAMAR  
COLLEGE

Transfer/Career Center  
Room K1-306  
619-388-7380

2020-2021 CALIFORNIA STATE UNIVERSITY  
CSU GENERAL EDUCATION BREADTH REQUIREMENTS – CERTIFICATION PATTERN

General Education (GE) consists of courses selected from a variety of disciplines, intended to provide a well-rounded education. Completing a GE pattern is one of the components for transfer to any CSU. Other transfer components include grade point average and preparation for the major coursework. Please visit the Transfer Center or Counseling Office to obtain all the requirements for transfer to a CSU.

GENERAL EDUCATION CERTIFICATION:

- ¾ Certification of General Education courses is requested when the CSU GE pattern has been completed and the student has been accepted to a CSU campus. One of the following requirements must be satisfied in order to certify GE: a) completion of a minimum of 12 units in residence at the SDCCD colleges or b) completion of at least 3 units of GE transferable course work from the CSU certification pattern at an SDCCD College.
- ¾ Official transcripts from all other accredited institutions attended must be on file and will be reviewed for inclusion in the certification process. A minimum of 39 semester units is required for a complete certification.
- ¾ Courses listed in more than one area cannot be certified in multiple areas.
- ¾ Students who complete the full CSU GE pattern have fulfilled the requirements for a Miramar College Certificate of Achievement in CSU General Education - Breadth.

Acceptable scores on Advanced Placement (AP), International Baccalaureate (IB), or College Level Examination Program (CLEP) exams may fulfill some CSUGE subject areas. Consult the college catalog and a counselor for details.

AREA A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING: Minimum 9 semester units (12-15 quarter units). Select one course from each group.

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		R	<b>A3</b> CRITICAL THINKING : <u>COMS</u> 160; <u>ENGL</u> 205; <u>HIST</u> 205; <u>PHIL</u> 100, 103, 205

AREA B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING : Minimum 9 semester units (12-15 quarter units). Select one course from each group.

- B1 PHYSICAL SCIENCE: AGRI 125 (w/lab); ASTR 101, 102; AVIA 115; CHEM 100, 103 (w/lab), 111, 130, 152, 160, 200, 201, 231, 233, 251 (w/lab); ENGN 110 (w/lab); GEOG 101; GEOL 100, 104, 111 (w/lab), 130 (w/lab); OCEA 101; PHYN 100, 105, 114, 120; PHYS 100 (w/lab), 125 (w/lab), 126 (w/lab), 180A, 180B, 195 (w/lab), 196 (w/lab), 197 (w/lab)
- B2 LIFE SCIENCE: AGRI 107; ANTH 102; BIOL 100 (w/lab), 101 (w/lab), 107 (w/lab), 109, 110, 111, 115 (w/lab), 130, 131 (w/lab), 160 (w/lab), 180, 205 (w/lab), 210A (w/lab), 210B (w/lab), 215 (w/lab), 230 (w/lab), 235 (w/lab), 250 (w/lab); PSYC 260

<b>B4</b> MATHEMATICS/ QUANTITATIVE REASONING: <u>BIOL</u> 200; <u>BUSE</u> 101, 115; <u>CISC</u> 246; <u>HEIT</u> 256; <u>MATH</u> 104, 107, 107L, 115, 116, 118, 119, 121, 122, 141, 150, 151, 181, 182, 183, 210A, 210B, 245, 252, 254, 255; <u>POLI</u> 201; <u>PSYC</u> 258
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AREA C – ARTS AND HUMANITIES: