

**2016-2017 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 recommended 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.

**GOLDEN FOUR:** Areas – A1, A2, A3 and B4 are required for admission into any CSU. P/NP grades are **not** recommended in these areas, as many CSU campuses require letter grades of “C” or better for graduation.

**GENERAL EDUCATION CERTIFICATION:**

- 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. Prior to GE certification, students must complete a minimum of 12 units in residence at the SDCCD colleges, or 3 units of general education transferable course work from the CSU Certification Pattern.
- 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.
- Courses listed in more than one area cannot be certified in multiple areas.
- 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.**

**KEY:** **C** = Units Completed; **IP** = Units In Progress; **R** = Units Remaining  
\* Course is listed in more than one area but cannot be certified in more than one area.  
*Italics* = Course is offered at San Diego City or Mesa College (not Miramar College.)

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

C	IP	R	<b>A1 ORAL COMMUNICATION:</b> <u>COMS</u> 103, 135*, 170
C	IP	R	<b>A2 WRITTEN COMMUNICATION:</b> <u>ENGL</u> 101, 105
C	IP	R	<b>A3 CRITICAL THINKING:</b> <u>COMS</u> 160; <u>ENGL</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.

C	IP	R	<b>B1 PHYSICAL SCIENCE:</b> <u>ASTR</u> 101; <u>AVIA</u> 115; <u>CHEM</u> 100, 103(w/lab), 111, 130, 152, 200, 201, 231, 233, 251(w/lab); <u>ENGN</u> 110(w/lab); <u>GEOG</u> 101; <u>GEOL</u> 100, 104, 111(w/lab); <u>MCTR</u> 120A(w/lab), 120B(w/lab); <u>PHYN</u> 100, 105, 120; <u>PHYS</u> 100(w/lab), 125(w/lab), 126(w/lab), 180A, 180B, 195(w/lab), 196(w/lab), 197(w/lab)
C	IP	R	<b>B2 LIFE SCIENCE:</b> <u>ANTH</u> 102; <u>BIOL</u> 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); <u>PSYC</u> 260
C	IP	R	<b>B3 LABORATORY ACTIVITY:</b> Select a course “w/lab” in either Physical Science (B1) or Life Science (B2) or take one of the following labs with the accompanying lecture: <u>ANTH</u> 104; <u>ASTR</u> 109, 111; <u>CHEM</u> 100L, 111L, 130L, 152L, 200L, 201L, 231L, 233L; <u>GEOG</u> 101L; <u>GEOL</u> 101, 120; <u>PHYN</u> 101; <u>PHYS</u> 181A, 181B

C	IP	R	<b>B4 MATHEMATICS/QUANTITATIVE REASONING:</b> <u>BIOL</u> 200; <u>BUSE</u> 115; <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>PSYC</u> 258
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**AREA C – ARTS AND HUMANITIES:** Minimum 9 semester units (12-15 quarter units). Three courses with at least one from the Arts and one from the Humanities

ARTS		
C	IP	R

**C1 ARTS:** ARTF 100, 107, 108, 109, 110, 111, 113, 115, 120, 125, 130, 197\*, 194; ARTG 118; BLAS 110, 111, 120; CHIC 230; DANC 181; DFLM 101, 102; DRAM 105, 107, 109, 136, 137, 150, 151; FASH 120; INTE 125; MUSI 100, 101, 102, 103, 105, 109, 111, 117, 118, 119, 125; PHOT 150; RTVF 160, 162

HUMANITIES		
C	IP	R

**C2 HUMANITIES:** ARCH 126, 127; ARTF 191\*; BLAS 150, 155; CHIC 130, 135, 138, 190, 210; ENGL 208, 209, 210, 211, 215, 216, 220, 221, 230, 237, 238, 240; HIST 100\*, 101\*, 105\*, 106\*, 120\*, 121\*, 131\*, 132\*, 154\*; HUMA 101, 102, 103, 104, 106, 201, 202, 205; PHIL 102A, 102B, 103\*, 104A, 104B, 105, 106, 107, 108, 110, 111, 112, 125, 126\*, 130; SUST 102; **Foreign Languages:** AMSL, 115, 116, 150\*, 215, 216; ARAB 101, 102, 201A; CHIN 101, 102, 201, 202; FREN 101, 102, 201, 202; GERM 101, 102, 201; ITAL 101, 102, 201; JAPN 101, 102, 201, 202; LATI 101, 102, 201; RUSS 101, 102, 201; SPAN 101, 102, 201, 202, 215, 216; TAGA 101, 102, 201; VIET 101, 102, 201

ARTS or HUMANITIES

C	IP	R
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**AREA D – SOCIAL SCIENCES:** Minimum 9 semester units (12-15 quarter units) with courses in at least two disciplinary perspectives.

3 units		
C	IP	R

ADJU 101, 106, 193, 230; AGRI 100; AMSL 150\*; ANTH 103, 107, 110, 200, 205, 210, 215; BLAS 100, 104, 115, 116, 125, 130, 135, 140A, 140B, 145A, 145B, 175; CHIC 110A, 110B, 141A, 141B, 150, 170, 201; CHIL 101\*, 103\*, 141; COMS 135\*; CRES 101; DJRN 100; ECON 120, 121, 220; ENGL 202; FILI 100; FUTR 101, 102, 103; GEND 101; GEOG 102, 104, 154; HIST 100\*, 101\*, 105\*, 106\*, 109, 110, 115A, 115B, 120\*, 121\*, 123, 130, 131\*, 132\*, 141, 142, 150, 151, 154\*, 175; HUMS 101\*; JOUR 202; NUTR 153\*; PEAC 101, 102, 201; PHIL 109, 126\*; POLI 101, 102, 103, 140; PSYC 101, 111, 121, 123, 133, 135\*, 137\*, 155, 166, 211, 230\*, 245; SOCO 101, 110, 125, 150, 201, 220, 223; SUST 101;

3 units		
C	IP	R

3 units		
C	IP	R

**AREA E – LIFELONG LEARNING & SELF-DEVELOPMENT:** Minimum 3 units (4-5 quarter units) not all in physical activity. VETERANS: Students who have completed at least 6 months of continuous active US military service have satisfied Area E. DD214 or military transcript must be on file.

C	IP	R
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ADJU 205; AVIA 133; BIOL 120, 135; BLAS 165; CHIL 101\*, 103\*; COMS 180; HEAL 101; HUMS 101\*; NUTR 150, 153\*; PERG 120, 130, 140; EXSC 125A, 125B, 125C, 125D, 126A, 126B, 126C, 126D, 134, 135A, 135B, 135C, 135D, 145A, 145B, 145C, 145D; PSYC 111, 112, 135\*, 137\*, 230\*

**CSU GRADUATION REQUIREMENT in U.S. History and American Institutions:** (Not part of CSUGE or required for transfer, but may be completed prior to transfer). NOTE: Courses used to meet this requirement may also be used to satisfy requirements in Area D.

Select any combination of courses that will cover US-1, US-2, and US-3.

**US-1:** BLAS 140A, 140B; CHIC 141A, 141B; HIST 109, 110, 115A, 115B, 123, 141, 142, 150, 151

**US-2:** BLAS 140A; CHIC 141A; HIST 109, 115A, 141, 150; POLI 102

**US-3:** BLAS 140B; CHIC 141B; HIST 110, 115B, 123, 142, 151, 175; POLI 102

**Note:** Students who have completed equivalent courses outside the State of California must complete one course from US-3.