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.

Minimum admission eligibility for upper division transfer applicant: (1) completion of at least 60 transferable units with a minimum GPA of 2.0; (2) within total units completed, completion of a minimum of 30 lower division units of General Education/Breadth; and (3) completion of areas A1, A2, A3 and B4 with a grade of “C” or better.

Students are encouraged to see a counselor or advisor by appointment to discuss transfer and the CSU-GE Breadth option as part of a student educational plan.

**AREA A: English Language, Communication and Critical Thinking**

*Complete one course in each category for a total 9 semester/12 quarter units.*

**A1. Oral Communication**
- SPCH 100 Interpersonal Communication (3)
- SPCH 101/H Public Address (3)
- SPCH 106 Small Group Communication (3)

**A2. Written Communication**
- ENGL 101/H Reading and Composition (3)
- ESL 101 Reading and Composition (3)

**A3. Critical Thinking**
- ENGL 103/H Comp and Critical Thinking (3)
- PHIL 110 Philosophy –Logic (3)
- PHIL 210 - Symbolic Logic (3) (FA14)

**AREA B: Scientific Inquiry and Quantitative Reasoning**

*No fewer than 9 semester/12 quarter units. One course from biological sciences, physical sciences and mathematics. At least one science course must be a laboratory course; classes in BOLD indicate a lab course.*

**B1. Physical Sciences**
- ASTR 115/Planetary Astronomy (3)
- ASTR 116-Solar System (4)
- ASTR 117-Life in the Universe (3)
- CHEM 103-College Chemistry (5)
- CHEM 104-College Chemistry (5)
- CHEM 106-Chem and Physics for Educators (4)
- CHEM 110-Beg. General Chemistry (5)
- CHEM 111-General Chemistry (5)
- CHEM 112-General Chemistry (5)
- CHEM 210-Organic Chemistry (3)
- CHEM 220-Organic Chemistry (3)
- ESCI 106-Earth and Space Science for Educ. (4)
- ESCI 119—Physical Geology (3) (FA12)
- ESCI 120-Physical Geology (4)
- ESCI 121-Historical Geology (4)
- ESCI 122-Geology: Earth History (3)
- ESCI 130-Physical Oceanography (3)
- GEOG 118 Physical Geography (3)
- PHYS 110-Introduction to Physics (4)
- PHYS 111-General Physics (4)
- PHYS 112-General Physics (4)
- PHYS 201-Physics A (5)
- PHYS 202-Physics B (5)
- PHYS 203-Physics C (5)

**B2. Biological Sciences**
- ANTH 212—Physical Anthropology (3) (FA07)
- ANTH 212L—Physical Anth Lab I (FA07)
- BIOL 102-Human Genetics (3)
- BIOL 104-Biology – Contemporary Topics (3)
- BIOL 105-General Biology (4)
- BIOL 109-Biology for Educators (4)
- BIOL 124-Principles of Biology I (5)
- BIOL 125—Principles of Biology II (5)
- BIOL 145-Environmental Science (3)
- BIOL 200-Human Anatomy (4)
- BIOL 201-Physiology (4)
- BIOL 220-Microbiology (5)
- PSY 102—Psychobiology (3) (FA14)

**B3. Mathematics/Quantitative Reasoning**
- MATH 151-Plane Trigonometry (4)
- MATH 155-Survey of Mathematics (3)
- MATH 162-Math Analysis (4)
- MATH 168-Math for Elem Teachers I (4) (FA08)
- MATH 169-Math for Elem Teachers II (4)
- MATH 170/H-College Algebra/H (4)
- MATH 175—Pre-Calculus (4)
- MATH 190-Calculus I (4)
- MATH 191-Calculus II (5)
- MATH 210-Calculus III (4)
- MATH 211—Differential Equations (5)
- MATH 212—Introduction to Linear Algebra (4)
- PSY 103—Elementary Statistics (3) (FA13)

**B4. Mathematics/Quantitative Reasoning**
- MATH 211—Differential Equations (5)
- MATH 212—Introduction to Linear Algebra (4)
- PSY 103—Elementary Statistics (3) (FA13)

**AREA C: Arts and Humanities**

*No fewer than 9 semester/12 Quarter Units. Choose one course from Arts and one from Humanities, plus one additional course in either arts or humanities.*

**A1. Oral Communication**
- SPCH 100 Interpersonal Communication (3)
- SPCH 101/H Public Address (3)
- SPCH 106 Small Group Communication (3)

**A2. Written Communication**
- ENGL 101/H Reading and Composition (3)
- ESL 101 Reading and Composition (3)

**A3. Critical Thinking**
- ENGL 103/H Comp and Critical Thinking (3)
- PHIL 110 Philosophy –Logic (3)
- PHIL 210 - Symbolic Logic (3) (FA14)

**C1. Arts**
- ART 100 - History of Architecture (3)
- ART 201-Acting Fundamentals I (3)
- ART 202-Acting Fundamentals II (3)
- MUSE 110-Introduction to Visual Arts (3)
- MUSE 111-Beginning Drawing (3)
- MUSE 112-Intermediate Drawing (3)
- MUSE 120-Beginning Painting (3)
- MUSE 121-Beginning Ceramics (3)
- MUSE 199-Motion Picture Appreciation (3)
- MUSE 200-History of Motion Pictures (3)
- MUSE 201-History of Motion Pictures (3)
- MUSE 206-History of Latin American Art (3)
- MUSE 207-History of Asian Art (3)
- COMM 136-Cultural Hist. of American Film (3)
- DANC 102-History of Dance (3)
- MUSE 109-Music Appreciation (3)
- MUSE 111-History of Music (3)
- MUSE 112-History of Jazz (3)
- MUSE 113-History of Rock & Roll (3)
- MUSE 114-Intro to American Music (3)
- THEA 101-Introduction to Theatre (3)
- THEA 200-The Art of the Theatre (3)
- THEA 201-Acting Fundamentals I (3)
- THEA 202-Acting Fundamentals II (3)

**C2. Humanities**
- ART 100-History of Architecture (3) (FA11)
- ART 250–History of Architecture (3) (FA11)
- CHIN 101-Chinese I (5) (FA11)