

# 2018-2019

## Butte College Guide

### CSU General Education Requirements

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**IMPORTANT NOTE:** Certification of coursework for CSU General Education will be honored provided that a course was on a college's approved CSU General Education list when it was completed. (CSU Review, May 1993)

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*Due to the complexity of the requirements and the potential for inappropriate course selection, students are advised to work with a Butte College counselor when developing their educational program.*

#### CSU ADMISSION REQUIREMENTS

To meet the California State University (CSU) transfer admission requirements, students must have all of the following:

- At least 60 transferable units (Transferable courses at Butte College are numbered 1-99)
- A transferable course GPA of at least 2.0
- Within the 60 transferable units, at least 30 units of General Education courses with a grade of C or better in each course.
- The 30 required General Education units must include areas A1, A2, A3, and B4 with a grade of C or better in each.

As admission to CSU campuses becomes more competitive, students need to understand the importance of filing their application during the priority filing period. (Consult a counselor for those dates.) Completion of all lower division preparation and a strong grade point average are important to students applying to impacted schools and competitive majors. Applications and application information can be accessed at [www.calstate.edu/apply](http://www.calstate.edu/apply).

#### OVERVIEW OF REQUIREMENTS FOR THE BACHELOR'S DEGREE

##### **General Education (GE)**

These courses offer an opportunity to broaden one's awareness, discover academic interests, and develop academic skills. The selection of courses to meet this requirement should be influenced by the major(s) and other programs you wish to consider. The California State University requires 48 units of General Education coursework in most bachelor's degree programs, to include a minimum of 39 lower-division (freshman-sophomore level) and a minimum of nine upper-division (junior-senior level) units. CSU students have the option of completing CSU General Education requirements or the Intersegmental General Education Transfer Curriculum (IGETC). Courses used for CSU GE must appear on the GE list for the academic year the course was taken.

Students should consult with their Butte College counselor to determine which GE pattern is appropriate for them based on their educational goals and their transfer school's admission requirements.

##### **Major**

A major consists of a group of courses that emphasizes a depth of study in a particular field. Majors may require as few as 30 semester units or as many as 100 semester units. Certain majors require courses that also meet CSU GE requirements. Courses generally may be used for both purposes. Individual campuses may have limitations as to the number of courses that can be used in this way. To be as competitive as possible students should follow the requirements for the campuses and majors they are interested in. See Assist.org for more information. Some high-unit majors have modifications to GE requirements. For more information see the "Majors with Important Modifications to General Education Requirements" section of the CSU Chico catalog at <http://catalog.csuchico.edu/viewer/18/GENED/GEMAJORMOD.html>. Please note that GE modifications at CSU Chico may not be the same for all CSUs. Careful course planning provides the greatest opportunity for maximizing options within a bachelor's degree program.

##### **Electives**

The number of elective units is dependent on the units required by a student's major. Electives can be used to complete a second major, a minor, credential requirements, or other personal educational goals.

##### **U.S. History, Constitution, and American Ideals**

To provide an understanding and knowledge of U.S. history and government, the CSU requires students to complete coursework or pass examinations to demonstrate competency in this area.

**CSU GENERAL EDUCATION CERTIFICATION LIST 2018-2019**  
*Courses listed in more than one A-E category can only be counted in one category*

**AREA A - ENGLISH LANGUAGE, COMMUNICATION AND CRITICAL THINKING**  
 Three courses, 9 semester units, with at least one course each from A1, A2, and A3

**A1 - Oral Communication**

- CMST 2 Public Speaking (3)
- CMST 2H Honors Public Speaking (3)
- CMST 4 Small Group Communication (3)

**A2 - Written Communication**

- ENGL 2 Reading and Composition (3)

**A3 - Critical Thinking**

- CMST 14 Argumentation and Debate (3)
- ENGL 11 Communication and Critical Thinking (3)
- MATH 7 Formal Logic and Writing (3)
- PHIL 6 Introduction to Logic (3)
- PHIL 8 Methods of Argument (3)

**AREA B - SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING**

At least three courses, 9 semester units minimum, with one course each from B1, B2, and B4. The B3 requirement is met with the completion of a laboratory course or laboratory component from B1 or B2. Courses that meet this requirement are marked with a "°". When listed next to a lecture course, the adjoining laboratory course must be taken for certification.

**B1 - Physical Science**

- AGS 50° General Soils (4)
- CHEM 1° General Chemistry I (5)
- CHEM 2° General Chemistry II (5)
- CHEM 21° Organic Chemistry I (5)
- CHEM 22° Organic Chemistry II (5)
- CHEM 51° Elementary Inorganic Chemistry (5)
- CHEM 52° Elementary Organic and Biochemistry (4)
- GEOG 2 Physical Geography (3)
- GEOG 2/3° Physical Geography with Lab (4)
- GEOL 32° Physical Geology with Lab (4)
- GEOL 34° Historical Geology with Lab (4)
- PHYS 10/11° Concepts of Physics with Lab (4)
- PHYS 21° College Physics I (4)
- PHYS 22° College Physics II (4)
- PHYS 41° Physics for Scientists and Engineers I (4)
- PHYS 42° Physics for Scientists and Engineers II (4)
- PHYS 43° Physics for Scientists and Engineers III (4)
- PSC 10° Introduction to Environmental Science (4)
- PSC 11° Earth Science with Lab (4)
- PSC 12° Concepts in Physical Science (4)
- PSC 20/21° Introductory Physical Science with Lab (4)
- PSC 30° Introductory Astronomy (4)
- PSC 30H° Honors Introductory Astronomy (4)
- PSC 50/51° Introduction to Weather with Lab (4)
- PSC 53 Natural Disasters and Hazards (3)

**B2 - Life Science (cont.)**

- BIOL 2 Introduction to Human Biology (3)
- BIOL 5° Ecology and Field Biology (4)
- BIOL 7 Sustaining Life on Earth (3)
- BIOL 9 Current Issues in Biology (3)
- BIOL 9H Honors Current Issues in Biology (3)
- BIOL 10° Survey of Human Systems (4)
- BIOL 11° Zoology (5)
- BIOL 12° Botany (5)
- BIOL 13° Cell and Molecular Biology (5)
- BIOL 15° Introduction to Microbiology (5)
- BIOL 20° Human Anatomy (4)
- BIOL 21° Human Physiology (4)
- PSY 3 Introduction to Biological Psychology (3)

**B3 - Laboratory Activity**

The B3 requirement is met with the completion of a laboratory course or laboratory component from B1 or B2. Courses that meet this requirement are marked with a "°". When listed next to a lecture course, the adjoining laboratory course must be taken for certification.

**B4 - Mathematics/Quantitative Reasoning**

- MATH 4 Concepts in Mathematics for Teachers I (3)
- MATH 5 Concepts in Mathematics for Teachers II (4)
- MATH 11 Nature of Mathematics (3)
- MATH 12 Mathematics for Business Decisions (Finite Mathematics) (3)
- MATH 13 Survey of Calculus (4)
- MATH 18 Introduction to Statistics (3)
- MATH 20 Trigonometry (3)
- MATH 26 College Algebra (4)
- MATH 30 Analytic Geometry and Calculus I (5)
- MATH 31 Analytic Geometry and Calculus II (4)
- MATH 32 Analytic Geometry and Calculus III (4)
- MATH 40 Differential Equations (4)
- MATH 42 Linear Algebra (3)

**B2 - Life Science**

- AGS 20° Plant Science (3)
- AGS 40° Introduction to Animal Science (3)
- ANTH 2 Physical Anthropology (3)
- ANTH 2H Honors Physical Anthropology (3)
- BIOL 1° Introduction to Biology (4)

**AREA C - ARTS AND HUMANITIES**

Three courses, 9 semester units with at least one course each in C1 and C2, and the third course from C1 or C2.

**C1 - Arts (Arts, Cinema, Dance, Music, Theater)**

- ART 1 Art Appreciation (3)\*\*
- ART 2 Art History Survey I (3)
- ART 2H Honors Art History Survey I (3)
- ART 3 Asian Art History Survey (3) \*\*
- ART 4 Art History Survey II (3)
- ART 4H Honors Art History Survey II (3)
- ART 5 Survey of Modern Art (3)
- ART 6 African, Oceanic, and Native American Art History (3) \*\*
- CMST 6 Oral Interpretation (3)
- DRAM 2 Theatre Arts Appreciation (3)
- DRAM 8 Principles of Acting I (3)
- MUS 1 Music Appreciation (3)
- MUS 5 American Popular Music (3)
- MUS 6 Women and Music (3)
- MUS 7 Jazz Appreciation (3)
- MUS 9 World Music (3)\*\*
- MUS 10 Music Theory I (3)
- PHO 1 History of Photography (3)
- RTVF 15 Introduction to Film (3)

**C2 - Humanities (cont.)**

- ENGL 4 Introduction to Literature (3)
- ENGL 6 Creative Writing (3)
- ENGL 8 British Literature I (3)
- ENGL 10 British Literature II (3)
- ENGL 14 U.S. Literature I (3)
- ENGL 15 Film as Literature (3)
- ENGL 16 U.S. Literature II (3)
- ENGL 20 Introduction to Poetry (3)
- ENGL 21 Mythology (3)
- ENGL 25 Introduction to Shakespeare (3)
- ENGL 26 Queer Film and Literature (3)\*\*
- ENGL 35 Cross-Cultural Film and Literature (3)\*\*
- ENGL 45 Latino Literature and its Latin American Roots (3)\*\*
- ENGL 47 Native American Literature (3)\*
- ENGL 52H Honors Great Works of Literature (3)
- ENGL 53H Honors World Literature (3)\*\*
- FREN 1 First Semester French (4)
- FREN 2 Second Semester French (4)
- GERM 1 First Semester German (4)
- GERM 2 Second Semester German (4)
- GERM 3 Third Semester German (4)
- GERM 4 Fourth Semester German (4)
- HIST 3 World History to 1500 (3)\*\*
- HIST 5 World History since 1500 (3)\*\*
- HIST 8 United States History to 1877 (3)
- HIST 10 United States History - 1877 to Present (3)
- HIST 18 Multicultural History of the United States (3)\*\*
- HIST 26 Men and Women in American History (3)
- HIST 30 History of the African American (3)\*

**C2 - Humanities (Literature, Philosophy, Languages other than English)**

- ANTH 17 Introduction to Linguistics (3)
- ASL 1 American Sign Language I (4)
- ASL 2 American Sign Language II (4)
- ASL 3 American Sign Language III (4)
- CHIN 1 First Semester Chinese (4)
- CHIN 2 Second Semester Chinese (4)
- ECON 20 Economic History of the U.S. (3)
- ECON 20H Honors Economic History of the U.S. (3)

**C2 (cont.)**

HUM 17	Comparative European Studies (3)
HUM 22	Greco-Roman Cultures (3)
ITAL 1	First Semester Italian (4)
ITAL 2	Second Semester Italian (4)
JPN 1	First Semester Japanese (4)
JPN 2	Second Semester Japanese (4)
JPN 3	Third Semester Japanese (4)
JPN 4	Fourth Semester Japanese (4)
LATN 1	First Semester Latin (4)
LATN 2	Second Semester Latin (4)
LATN 3	Third Semester Latin (4)

PHIL 2	Introduction to Philosophy (3)
PHIL 5	Environmental Ethics (3)
PHIL 16	Western Religions (3)
PHIL 18	Eastern Religions (3)**
PHIL 58	Teaching About Religion (3)
RTVF 13	Exploring Contemporary Television (3)
SPAN 1	First Semester Spanish (4)
SPAN 2	Second Semester Spanish (4)
SPAN 3	Third Semester Spanish (4)
SPAN 4	Fourth Semester Spanish (4)
SPAN 14	Hispanic Short Stories (3)
SPAN 16	Hispanic Film (3)

**AREA D - SOCIAL SCIENCES**

Three courses, 9 semester units with courses from at least 2 disciplines

**Administration of Justice**

AJ 1	Criminology (3)
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**Agriculture**

AGS 10	World Food and Hunger Issues (3)**
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**Anthropology**

ANTH 4	Cultural Anthropology (3)**
ANTH 4H	Honors Cultural Anthropology (3)**
ANTH 13	Magic, Witchcraft & Religion (3)**
ANTH 14	Language and Culture (3)
ANTH 16	Archaeology and Ancient Societies (3)**
ANTH 18	World Cultures (3)**
ANTH 32	Native Americans (3)*
ANTH 33	Ancient Mesoamerica (3)**
ANTH 34	Native Americans Today (3)*

**Child Development**

CDF 12	Child, Family, and Community (3)
CDF 14	Child Growth and Development (3)*

**Communication Studies**

CMST 9	Intercultural Communication (3)*
CMST 10	Interpersonal Communication (3)
CMST 13	Gender and Communication (3)

**Economics**

ECON 2	Principles of Macroeconomics (3)
ECON 4	Principles of Microeconomics (3)
ECON 20	Economic History of the U.S. (3)
ECON 20H	Honors Economic History of the U.S. (3)
ECON 25	Introduction to Economics (3)
ECON 35	Introduction to Environmental Economics (3)

**Geography**

GEOG 4	Cultural Geography (3)**
GEOG 5	Economic Geography (3)**
GEOG 8	World Regional Geography (3)**
GEOG 10	Geography of California (3)*
GEOG 12	The American West (3)

**History**

HIST 3	World History to 1500 (3)**
HIST 5	World History since 1500 (3)**
HIST 6	Modern World History (3)

**History (cont.)**

HIST 18	Multicultural History of the United States (3)*
HIST 20	Political History of the Middle East (3)**
HIST 30	History of the African American (3)*

**Humanities**

HUM 17	Comparative European Studies (3)
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**Multicultural and Gender Studies**

MCGS 8	Introduction to Multicultural and Gender Studies (3)*
MCGS 10	Introduction to Women's Studies (3)*
MCGS 32	Introduction to African American Studies (3)*
MCGS 36	Introduction to Chicano American Studies (3)*
MCGS 38	Introduction to Asian American Studies (3)*

**Natural Resources**

NR 26	Environmental World (3)
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**Political Science**

POS 2	United States Government (3)
POS 3	Comparative Politics (3)
POS 12	California State and Local Government (3)
POS 16	Vital Political Problems (3)
POS 18	International Relations (3)

**Psychology**

PSY 1	Principles of Psychology (3)
PSY 6	Abnormal Psychology (3)
PSY 7	Introduction to Research Methods in Psychology (3)
PSY 11	Peace Psychology (3)
PSY 15	Lifespan Psychology (3)
PSY 16	Psychology of Women (3)
PSY 41	Socio-Cultural Context of Psychological Development (3)*

**Radio-TV-Film**

RTVF 12	Mass Media and Society (3)
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**Sociology**

SOC 2	Principles of Sociology (3)
SOC 4	Modern Social Problems (3)
SOC 5	Our Sustainable Future (3)
SOC 10	Introduction to Crime and Society (3)
SOC 14	Sociology of Gender (3)
SOC 20	Introduction to Race and Ethnicity (3)*
SOC 30	Sociology of Inequality (3)*

**AREA E - LIFELONG LEARNING AND SELF-DEVELOPMENT** One course, 3 semester units

BUS 62	Money & Happiness: Cultural, Psych., and Econ. Factors (3)
CLP 30	Career Life Planning (3)
CSL 20	College & Life Success (3)
ENGL 31	Existential Literature: A Literary Approach to Self Integ. (3)
FN 2	Nutrition (3)
FN 8	Maternal and Child Nutrition (3)
HLTH 2	Health and Wellness (3)
HLTH 10	Leisure for Healthy Living (3)

LM 40	Life Management (3)
POS 92	Exploring Leadership (3)
PSY 15	Lifespan Psychology (3)
PSY 20	Personal and Social Growth and Wellness (3)
PSY 34	Eastern Psychology: Traditions and Practices (3)**
PSY 36	Psychology of Meditation and Mindfulness (3)
SOC 8	Introduction to Marriage, Family and Intimate Relationships (3)
SOC 14	Sociology of Gender (3)

**U. S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS** One course from each category**Category 1 - U.S. History (course selected can also count in category C2)**

ECON 20	Economic History of the U.S. (3)
ECON 20H	Honors Economic History of the U.S. (3)
HIST 8	United States History to 1877 (3)
HIST 10	United States History—1877 to Present (3)
HIST 26	Men and Women in American History (3)

**Category 2 - Government (course selected can also count in Category D8)**

POS 2	United States Government (3)
POS 12	California State and Local Government (3)

NOTE: CSU Chico requires all students to complete one course each in U.S. Diversity and Global Cultures. These courses also may meet General Education requirements.

\*Meets CSU Chico U.S. Diversity Requirement

\*\*Meets CSU Chico Global Cultures Requirement

