2015 - 2016
Butte College Guide
IGETC General Education Requirements

IMPORTANT NOTE: Certification of coursework for IGETC will be honored by UC and CSU campuses provided that a course was on a college's approved IGETC list when it was completed. (IGETC Notes 1994)

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.

OVERVIEW OF REQUIREMENTS FOR THE BACHELOR'S DEGREE

Breadth and 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 Intersegmental General Education Transfer Curriculum (IGETC) specifies a series of subject areas and types of courses that, if completed prior to transfer, will satisfy the lower-division Breadth and General Education Requirements at any public university in California. It consists of a minimum of 37 units for California State University (CSU) students and a minimum of 34 units for University of California (UC) students. CSU students have the option of completing the IGETC or the CSU General Education requirements. UC students have the option of completing IGETC or the campus-specific Breadth and General Education requirements.

Students are referred to the Butte College document "Choosing Your General Education Option" for information that will help them select the general education preparation suitable for their individual education need. NOTE: Students are strongly advised to work with a Butte College counselor when making this decision.

NOTE: A satisfactory (C or P) grade or higher must be earned in all courses used in IGETC. When the IGETC option is selected, most requirements must be met prior to transfer. See a counselor for more information. Courses completed at other institutions can be used to meet IGETC requirements.

NOTE: Certification of IGETC is required. For information on completing certification, contact the Butte College Transfer Center at (530) 895-2264.

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. (IGETC is not normally the best option for students in "high unit majors.") Certain majors require courses that also meet IGETC requirements. Courses can be used for both purposes. Individual campuses may have limitations as to the number of courses that can be used in this way. 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 and GE programs. Electives can be used to complete a second major, a minor, credential requirements, or other personal educational goals.

Admissions

IGETC is not an admission requirement. Completion of IGETC prior to transfer, however, may improve a student's chances for admission to impacted campuses and/or programs. As they prepare to transfer, students are strongly advised to file their admission applications during the priority filing period. (Consult a counselor for those dates.)
# BUTTE COLLEGE IGETC CERTIFICATION LIST 2015-2016

Courses listed in more than one category or area (1-5) can only be counted in one category or area.

## AREA 1 - ENGLISH COMMUNICATION

1A - English Composition 1 course, 3 semester units.
   ENGL 2 Reading and Composition (3)

1B - Critical Thinking 1 course, 3 semester units
   MATH 7 Formal Logic & Writing (3)
   CMST 14 Argumentation & Debate (3)
   PHIL 8 Methods of Argument (3)
   ENGL 11 Communication and Critical Thinking (3)

1C - Oral Communication (CSU requirement only) 1 course, 3 semester units
   CMST 2 Public Speaking (3)
   CMST 2H Honors Public Speaking (3)
   CMST 4 Group Discussion (3)

## AREA 2 - MATHEMATICAL CONCEPTS and QUANTITATIVE

2A - Math
   MATH 12 Finite Math for Business Decisions (3)
   MATH 13 Calculus for Business Decisions (4)
   MATH 18 Introduction to Statistics (3)
   MATH 19 Statistics for Business (4)
   MATH 26 College Algebra (4)
   MATH 30 Analytic Geometry/Calculus I (5)
   MATH 31 Analytic Geometry/Calculus II (4)
   MATH 32 Analytic Geometry/Calculus III (4)
   MATH 40 Differential Equations (4)
   MATH 42 Linear Algebra (3)

## AREA 3 - ARTS and HUMANITIES

At least 3 courses, with one course from 3A and one course from 3B, and the third course from 3A or 3B. 9 semester units required.

3A - Arts
   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 (3)**
   DRAM 2 Theater Arts Appreciation (3)
   MUS 1 Music Literature (3)
   MUS 3 History of Popular Music in America (3)
   MUS 6 Women and Music (3)
   MUS 7 World Music (3)**
   MUS 10 Music Theory I (3)
   MUS 12 Music Theory II (3)
   RTVF 15 Introduction to Film (3)
   ENGL 16 U.S. Literature II (3)
   ENGL 20 Introduction to Poetry (3)
   ENGL 21 Mythology and Folklore (3)
   ENGL 25 Introduction to Shakespeare (3)
   ENGL 26 Queer Film and Literature (3)**
   ENGL 31 Existentialism (3)
   ENGL 35 Cross Cultural Film & 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)
   HIST 8 United States History to 1877 (3)
   HIST 10 United States History - 1877 to Present (3)
   HIST 18 Multicultural History of the U. S. (3)*
   HIST 26 Roles of Men and Women in American History (3)
   HIST 28 Women in American History (3)
   HIST 30 History of the African American (3)*
   HUM 17 Comparative European Studies (3)
   HUM 22 Greco-Roman Cultures (3)
   LATN 3 Third Semester Latin (4)

3B - Humanities
   ANTH 17 Introduction to Linguistics (3)
   CMST 6 Oral Interpretation (3)
   ENGL 4 Introduction to Literature (3)
   ENGL 8 English Literature I (3)
   ENGL 10 English Literature II (3)
   ENGL 14 U.S. Literature I (3)
   ENGL 15 Film as Literature (3)
   PHIL 2 Introduction to Philosophy (3)
   PHIL 5 Environmental Ethics (3)
   PHIL 16 Western Religions (3)
   PHIL 18 Eastern Religions (3)**
   SPAN 14 Hispanic Short Stories (3)
   SPAN 16 Hispanic Film (3)

## AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES

3 courses- 9 semester units required with courses from at least 2 of the disciplines listed below.

### Agriculture Science
   AGS 10 World Food and Hunger Issues (3)**

### Anthropology and Archaeology
   ANTH 4 Cultural Anthropology (3)**
   ANTH 4H Honors Cultural Anthropology (3)**
   ANTH 14 Language and Culture (3)
   ANTH 16 Archeology 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)*

### Communication Studies
   CSMT 9 Intercultural Communication (3)**

### Economics
   ECON 2 Principles of Macroeconomics (3)
   ECON 4 Principles of Microeconomics (3)
   ECON 20 Economic History of the United States (3)

### Geography
   GEOG 4 Cultural Geography (3)**
   GEOG 5 Economic Geography (3)**
   GEOG 8 World Regional Geography (3)**
   GEOG 10 California Geography (3)*

### History
   HIST 3 World History to 1500 (3)
   HIST 5 World History since 1500 (3)
   HIST 6 The 20th Century World (3)
   HIST 18 Multicultural History of the U. S. (3)*

### Multicultural Studies
   MCS 22 The African American (3)*
   MCS 36 The Chicano American (3)*

### Natural Resources
   NR 26 Environmental World

05/20/15
Political Science

POS 2 United States Government (3)
POS 3 Comparative Politics (3)
POS 14 Politics of Third World Nations (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 15 Lifespan Psychology (3)
PSY 16 Psychology of Women (3)
PSY 41 Socio-Cultural Context of Psycho. Development (3)*

AREA 5 - PHYSICAL and BIOLOGICAL SCIENCES

At least two courses, 7-9 semester units minimum, with one course each from 5A and 5B. The 5C requirement is met with the completion of a laboratory course or laboratory component from 5A or 5B. Courses that meet this requirement are marked with a "**".

5A - Physical Science

AGS 50* 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)
GEOG 2 Physical Geography (3)
GEOG 2/3* Physical Geography w/Lab (4)
GEOL 32* General Geology (4)
GEOL 34* Historical Geology w/Lab (4)
PHYS 10/11* Concepts of Physics w/Lab (4)
PHYS 21* College Physics I (Non-Cal) (4)
PHYS 22* College Physics II (Non-Cal) (4)
PHYS 41* Physics for Scientists/Engineers I (4)
PHYS 42* Physics for Scientists/Engineers II (4)
PHYS 43* Physics for Scientists/Engineers III (4)
PSC 10* Introduction to Environmental Science (4)
PSC 12* Concepts in Physical Science (4)
PSC 20/21* Introductory Physical Science w/Lab (4)
PSC 30* Introduction to Astronomy (4)
PSC 50/51* Introduction to Weather w/Lab (4)
PSC 52 Extreme Weather (3)
PSC 53 Natural Hazards (3)

5B - Biological Science

AGS 20* Plant Science w/Lab (3)
ANTH 2 Physical Anthropology (3)
ANTH 2H Honors Physical Anthropology (3)
BIOL 1* Introduction to Biology (4)
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 11* Zoology (5)
BIOL 12* Botany (5)
BIOL 13* Cell and Molecular Biology (5)
BIOL 15* Microbiology (5)
BIOL 20* Human Anatomy (4)
BIOL 21* Human Physiology (4)
PSY 3 Introduction to Biological Psychology (3)

5C - Laboratory Activity
The 5C requirement is met with the completion of a laboratory course or laboratory component from 5A or 5B. Courses that meet this requirement are marked with a "***".

AREA 6 - LANGUAGES OTHER THAN ENGLISH (UC Requirement Only)

Proficiency equivalent to two years of high school study in the same language. Any one of the following courses at Butte College will meet this requirement.

6A - Languages Other Than English

CHIN 2 Second Semester Chinese (4)
FREN 2 Second Semester French (4)
GERM 2 Second Semester German (4)
GERM 3 Third Semester German (4)
GERM 4 Fourth Semester German (4)
ITAL 2 Second Semester Italian (4)
JPN 2 Second Semester Japanese (4)
JPN 3 Third Semester Japanese (4)
JPN 4 Fourth Semester Japanese (4)
LATN 2 Second Semester Latin (4)
LATN 3 Third Semester Latin (4)
SIGN 2 American Sign Language 1 (3)
SPAN 2 Second Semester Spanish (4)
SPAN 3 Third Semester Spanish (4)
SPAN 4 Fourth Semester Spanish (4)

U. S. History, Constitution, and American Ideals (CSU) and American History and Institutions (UC) requirements:

One course each from Category 1 and Category 2 will meet both the CSU and the UC graduation requirement. NOTE: Most UC students meet the American History and Institutions graduation requirement through work completed in high school. Students are advised to consult a counselor to determine how to meet these requirements.

Category 1 - U. S. History

ECON 20 Economic History of the U. S. (3)
HIST 8 U. S. History to 1877 (3)
HIST 10 U. S. History 1877 to Present (3)
HIST 26 Roles of Men and Women in American History (3)
HIST 28 Women in American History (3)

Category 2 - Government

POS 2 U. S. Government (3)
POS 12 California State and Local Government (3)  
(POS 12 is for CSU only and does not transfer to the UC)

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.
### IGETC- CSEP (Requirements for transfer subject to change - Coursework subject to re-evaluation at the transfer institution)

Name: ___________________________ Phone # ___________________ ID# ____________

Academic Program (major): ___________________ Approx. # Terms to become transfer eligible: ______

Educational Goal: ______ Transfer ______ Transfer with AA/AS ______ Transfer to: ____________

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<td>60 transferable units</td>
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<td>2.0 transfer GPA</td>
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<td>30 units GE w/&quot;C&quot;</td>
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#### AREA 1 - ENGLISH COMMUNICATION - One course from Group A, Group B and Group C (CSU students only)

| 1A | English Composition (course, 3 semester units): ENGL 2 |
| 1B | Critical Thinking (course, 3 semester units): CMST 14; ENGL 11; MATH 7; PHIL 8 |
| 1C | Oral Communication (CSU requirement only - 1 course, 3 semester units): CMST 2, 2H, 4 |

#### AREA 2 - MATHEMATICAL CONCEPTS and QUANTITATIVE REASONING - One course, minimum 3 semester units required

| 2A | Math: MATH 12, 13, 18, 19, 22, 26, 30, 31, 32, 40, 42 |

#### AREA 3 - ARTS and HUMANITIES - At least three courses, with at least one course from 3A, one course from 3B and the third course from 3A or 3B (9 units required)

| 3A | Arts: ART 1, 2, 2H, 3**, 4, 4H, 5, 6**, DRAM 2; MUS 1, 5, 6, 9**, 10, 12; RTVF 15 |
| 3B | Humanities: ANTH 17; CMST 6; ENGL 4, 7, 10, 12, 13, 14, 15, 16, 20, 21, 25, 26*, 31, 35**, 45*, 47*, 52H, 53H; HIST 8, 10, 18*, 26, 28, 30*, HUM 17, 22; LATIN 3; PHIL 2, 5, 16, 18**, SPAN 14, 16 |

#### AREA 4 - SOCIAL and BEHAVIORAL SCIENCES - At least three courses from at least two of the 10 discipline categories listed below:

- Agriculture-AGS 10**
- Communication Studies-CMST 9*
- Economics-ECON 2, 4, 20
- Geography-GEOG 4**, 5**, 8**, 10*
- History-HIST 3, 5, 6, 18*
- Multicultural Studies-MCS 32*, 36*
- Natural Resources-NR 26
- Political Science-POS 2, 6, 10**, 10, 16, 18
- Psychology-PSY 1, 6, 15, 16, 41*
- Radio-TV-Film-RTVF 12
- Sociology-SOC 2, 4, 5, 10, 14, 20*, 30*

#### AREA 5 - PHYSICAL and BIOLOGICAL SCIENCES One course from each category (7-9 semester units minimum)

| 5A | Physical Science: AGS 50*, CHEM 5*, 19*, 20*, 21*, 22*, GEOG 2, 2/3*
| 5B | Biological Science: AGS 20*, ANTH 2, 2H, BIOL 1*, 2, 5*, 7, 9, 9H, 11*, 12*, 13*, 15*, 20*, 21*, PSY 3 |

#### AREA 6 - LANGUAGES OTHER THAN ENGLISH (UC requirement only)

- Any one of the following courses will meet this requirement

| 6A | Languages Other Than English: CHIN 2; FREN 2; GERM 2, 3, 4; ITAL 2; JPN 2, 3, 4, 5; LATIN 2, 3, 4, 5; SIGN 2; SPAN 2, 3, 4 |

#### U.S. HISTORY, CONSTITUTION & AMERICAN IDEALS (CSU) & AMERICAN HISTORY & INSTITUTIONS : One course each from Category 1 and Category 2 meet both CSU and UC graduation requirements. For UC this requirement may be met by coursework completed in high school. See a counselor for more information.

| Cat 1 | U.S. History: ECON 20; HIST 8, 10, 26, 28 |
| Cat 2 | Government: POS 2, 12 |

POS 12 can be used to meet the Category 2 requirement for CSU only. It cannot be used for the UC requirement.

** U.S. Diversity