Fresno-Madera K-16 Collaborative

Here's a sample guide to prepared by Fresno City College that offers guidance to students and counselors when considering taking an early college course:

Choosing Classes: Example of IGETC-CSU/Cal-GETC GE Completion

Completing IGETC-CSU/Cal-GETC GE means you have completed your lower division general education requirements for both the University of California (UC) and California State University (CSU) systems.

Following this suggested sequence is one way you could complete your lower division general education for a degree while in high school (this does require summer school each year to complete). You can also read the complete general education patterns for UCs/CSUs to learn about completion requirements and see additional courses that can be completed to fulfill these requirements. Please consult the college catalog for course descriptions.

* indicates there is prerequisite coursework that must be completed with a "C" or higher to be eligible for enrollment

IGETC-CSU/Cal-GETC GE PATHWAY BY GRADE LEVEL FOR GE COMPLETION WHILE IN HIGH SCHOOL

9th Grade

- COUN 53 College and Life Management - earns elective units only; strongly recommend course as a college skills foundation
- SPAN 1 Beginning Spanish or SPAN 2NS* Preparatory Spanish for Native Speakers, ASL 1 Beginning American Sign Language, or other beginning foreign language course (other foreign languages available) - fulfills

Language Other than English requirement for UC's (Span 2NS fulfills Area 3B)
- ART 2 Art Appreciation, or TA 30 Theater Appreciation, or MUS 12 Music Appreciation, or MUS 17 History of Rock - fulfills GE Area 3A Arts

10th Grade

- *SPAN 2 High-Beginning Spanish/*SPAN 3NS Intermediate Spanish for Native Speakers, *ASL 2 High-Beginning American Sign Language, or other second semester, high-beginning foreign language course - fulfills GE Area 3B Humanities
- BIOL 3 Introduction to Life Science or BIOL 14 (either your life science or your physical science must have a lab) - fulfills GE Area 5B Biological Sciences
- ASTRO 10 Basic Astronomy, GEOL 1 Physical Geology, or PHYSC 11 Introductory Physical Science (either your life science or your physical science must have a lab) - fulfills GE Area 5A Physical Sciences

11th Grade

- COMM 1 Introduction to Public Speaking, COMM 4 Persuasion, or COMM 8 Group Communication - fulfills GE Area 1C Oral Communication (approved for IGETC-CSU; not yet approved for CalGETC)
- AFRAM 1 Introduction to African American Studies, AMIND 31 American Indian Culture, ASAMER 15 Introduction to Asian American Studies, CLS 11 Introduction to Chicano-Latino Studies, or ETHNST 10, Introduction to Ethnic Studies - fulfills GE Area 7 Ethnic Studies
- *ENGL 1A, Reading and Composition - fulfills GE Area 1A English Composition
- HIST 11 History of the US to 1877 or HIST 12 History of the US Since 1877 - fulfills GE Area 4 Social and Behavioral Sciences and CSU graduation requirement

12th Grade

- *MATH 3A College Algebra, *Math 10A Structure and Concepts in Math 1, *Math 11 Elementary Statistics, or other math as appropriate* (which math you take depends on your college major after high school and highest level of math completed in high school. You could take math earlier if you meet prerequisites. Talk to HSE counselor if you have questions) - fulfills GE Area 2 Mathematical Concepts
- *ENGL 3 Critical Reading and Writing, or PHIL 2* Critical Reasoning and Analytic Writing - fulfills GE Area 1B Critical Thinking
- POLSCI 2 American Government - fulfills GE Area 4 Social and Behavioral Sciences and CSU graduation requirement

If you complete the GE pattern by the end of your Senior year, it is strongly encouraged that you complete the GE Certification form. GE Certification means the CSU or UC will accept the courses to meet the GE areas

Choosing Classes: Pre-Approved IGETC/Cal-GETC GE Courses by Grade Level

Here is our list of the most pre-approved courses to complete GE with our guidance for the earliest students should attempt the class based on course rigor and student success.

All classes must be passed with a "C" or higher.

Recommended for First Semester

- COUN 53, College and Life Management (9th grade or later)

Pre-Approved IGETC/Cal-GETC GE Courses by Grade Level

Area 1: English Composition (choose one from each group)

- **Group A:**
  - *ENGL 1A, Reading and Composition (11th grade or higher)
- **Group B: Critical Thinking**
  - *ENGL 3A, Critical Reading & Writing (12th grade)
  - *PHIL 2, Critical Reasoning and Analytic Writing (12th grade)
- **Group C: Oral Communication (Approved for IGETC; CalGETC approval pending)**
  - COMM 1, Introduction to Public Speaking (11th grade or later)
  - COMM 4, Persuasion (11th grade or later)
  - COMM 8, Group Communication (11th grade or later)

Area 2: Mathematical Concepts (Only need one to fulfill GE; need to complete Algebra 2 or higher is HS and have a cumulative,nonweighted HS GPA of 2.7 or higher)

- *MATH 3A, College Algebra (10th grade or later)
- *MATH 4A, Trigonometry (11th grade)
- *MATH 11, Elementary Statistics (10th grade or later)
- *MATH 5A, Mathematical Analysis 1 (12th grade)

Area 3: Arts and Humanities (choose 1 from each group)

- **A. Arts**
  - AFRAM 3, African American Art (10th grade or later)
  - AFRAM 15, African-American Music (9th grade or later)
  - AMIND 35, American Indian Art (11th grade or later)
  - ARCH 15A or 15B, History of Architecture 1 or 2 (11th grade or later)
  - ART 2, Art Appreciation (9th grade or later)
  - ART 50, Arts of Africa, Oceania, and Indigenous North America (11th grade or later)
  - ART 55, Introduction to Asian Art (9th grade or later)

    - ART 70, Modern and Contemporary Art (11th grade or later)
    - CLS 20, Chicano Art (9th grade or later)
    - DANCE 30, Dance Appreciation (9th grade or later)
    - FILM 6, Film Genres (10th grade or later)
    - MUS 3, Music Appreciation (9th grade or later)
    - MUS 12, Music Appreciation (9th grade or later)
    - MUS 16, Jazz History and Appreciation (9th grade or later)
    - MUS 17, History of Rock (9th grade or later)
    - TA 30, Theater Appreciation (9th grade or later)
- **B. Humanities**
    - *AFRAM 17, African American Literature (11th grade or later)
    - ASAMER 8, Chinese Culture (11th grade or later)
    - CLS 21, Chicano Literature (11th grade or later)
    - *Any high beginning foreign language other than ASL 2 and ARMEN 2 (9th grade or later)
    - *ENGL 1B, Introduction to the Study of Literature (12th grade)
    - *ENGL 12, The Bible as Literature (11th grade or later)
    - *ENGL 14, Folklore (11th grade or later)
    - *ENGL 45, Contemporary World Literature (11th grade or later)
    - HUMAN 10, Classical Humanities (11th grade or later)
    - HUMAN 11, Modern Humanities (11th grade or later)
    - *PHIL 1A, Theories of Knowledge and Reality (12th grade)
    - *Phil 1C, Ethics (12th grade)
    - *SPAN 2, High-Beginning Spanish (9th grade or later)
    - *SPAN 2NS, Preparatory Spanish for Native Speakers (9th grade or later)
    - *SPAN 3NS Intermediate Spanish for Native Speakers (9th grade or later)

Area 4: Social and Behavioral Sciences (choose two classes from different disciplines)

- ANTHRO 2, Cultural Anthropology (10th grade or later)

- ANTHRO 4, Introduction to Archeology (11th grade or later)
- ASAMER 1, Southeast Asian Americans (11th grade or later)
- ASAMER 10, Hmong Culture (11th grade or later)
- ASAMER 25, Asian American Cultural Issues (11th grade or later)
- CHDEV 30, Child and Family in a Diverse Community (11th grade or later)
- CHDEV 38/PSY 38, Lifespan Development (11th grade or later)
- CHDEV 39/PSY 39, Child Growth and Development (11th grade or later)
- CLS 24/WSTS 24, La Chicana and Latina (11th grade or later)
- *ECON 40, Introduction to Microeconomics (11th grade or later)
- *ECON 50, Introduction to Macroeconomics (11th grade or later)
- GEOG 2, Cultural Geography (11th grade or later)
- GEOG 20, Geography of California (11th grade or later)
- HIST 11, History of the US to 1877 (11th grade or later)
- HIST 12, History of the US Since 1877 (11th grade or later)
- HIST 15, History of the British Isles (11th grade or later)
- HIST 17, History of the Muslim World to 1405 (11th grade or later)
- HIST 18, History of Ancient Greece (11th grade or later)
- HIST 25, HIST of Religion in US (11th grade or later)
- HIST 29, History of Mexico, Colonial to Contemporary Period (11th grade or later)
- HIST 30, California History (11th grade or later)
- HIST 34, History of American Civil Rights Movement (11th grade or later)
- JOURN 16, Race, Gender, and the Media (11th grade or later)
- POLSCI 2, American Government (12th grade)
- PSY 2, General Psychology (11th grade or later)
- SOC 1A, Introduction to Sociology (11th grade or later)
- SOC 32, Introduction to Marriage and Family (11th grade or later)
- WSTS 10, Changing roles of Women (12th grade)
- WSTS 22, History of American Women (10th grade or later)

Area 5: Physical and Biological Sciences (Choose one class from each group; one of the two must have a lab)

- **Physical Science**
    - ASTRO 10, Basic Astronomy (10th grade or later)

    - ASTRO 15, The Solar System (11th grade or later)
    - ASTRO 20, Stars, Galaxies, and Cosmology (12th grade)
    - *CHEM 3A, Introductory Chemistry (11th grade or later)
    - GEOG 1, Physical Geography (10th grade or later)
    - GEOL 1, Physical Geology (10th grade or later)
    - GEOL 4, Geology of California (11th grade or later)
    - GEOL 5, Intro to Oceanography (11th grade or later)
    - GEOL 12, Environmental Science (11th grade or later)
    - *PHYS 2A, General Physics 1 (12th grade)
    - PHYSC 11, Introductory Physical Science (10th grade or later)
- **B. Biological Sciences**
    - ANTHRO 1, Biological Anthropology (11th grade or later)
    - BIOL 3, Introduction to Life Science (10th grade or later)
    - BIOL 5, Human Biology (11th grade or later)
    - BIOL 15, Animal Biology (10th grade or later)
    - BIOL 16, Plant Biology (10th grade or later)
    - BIOL 14 , Conservation Biology (10th grade or later)
    - BIOL 55, Biology of Humans (10th grade or later)

Area 6: Ethnic Studies (choose one)

- AFRAM 1, Introduction to African American Studies (11th grade or later)
- AMIND 31, American Indian Culture (11th grade or later)
- ASAMER 15, Introduction to Asian American Studies (11th grade or later)
- ASAMER 25, Asian American Social Issues (11th grade or later)
- CLS 11, Introduction to Chicano-Latino Studies (11th grade or later)
- CLS 12A, Mexican American History: From Mesoamerica to the Mexican America War (11th grade or later)
- CLS 12B, Mexican American History: From the Mexican American War to the Present (11th grade or later)
- CLS 33, Community Involvement: Service Learning (11th grade or later)
- WSTS 24, La Chicana and Latina (10th grade or later)
- ETHNST 10, Introduction to Ethnic Studies (11th grade or later)

Language other than English (this can be fulfilled several ways including completing one class listed below; check GE sheet for additional options) Note: This is not a CalGETC requirement, but is a graduation requirement for UCs

- ASL 1, ARMEN 1, CHIN 1, FRENCH 1, GERMAN 1, HMONG 1, JAPAN 1, PORT 1, SPAN 1 or higher (not PUNJABI 1)

***Requires completion of prerequisite course(s) with a "C" or higher to be eligible**

NOTE: Pols 2 and Hist 11/12 are CSU graduation requirements