

# 2019-2020 GENERAL EDUCATION (G.E.) REQUIREMENTS

NOTES: **A minimum of 49 G.E. units are required.** All classes are three or more semester units.  
Engineering and Liberal Studies majors complete a different G.E. pattern--consult department advisor.

## ◆ FOUNDATION

Four courses: One in A1, one in A2, one in A3, & one in B4 for a minimum of 12 units.  
**FOUNDATION** courses must be satisfied with a minimum "C" grade.

### Area A - Fundamental Skills and Knowledge

- A1 Oral Communication:** Communication 3, 7, 8  
**A2 Written Communication:** (Prerequisite for English 5B is passing 5A) English 5B, 10  
**A3 Critical Thinking:** Africana Studies 20; Anthropology 30; Chicano & Latin American Studies 30; College of Science & Math 10; Communication 5; Computer Science 1; Geography 25; Interdisciplinary 50; Natural Science 4; Philosophy 25, 45; Sociology 3, 3S; Women's Studies 12  
**B4 Quantitative Reasoning:** (Co-requisite or prerequisite Math courses may be required. Check with advisors) Criminology 50, Decision Sciences 71; Mathematics 10A\*, 10AL\*, 11, 11L, 45, 45L, 70, 75, 75A

Course/Units/Grade

A1 \_\_\_\_\_  
 A2 \_\_\_\_\_  
 A3 \_\_\_\_\_  
 B4 \_\_\_\_\_

## ◆ BREADTH

### Area B - Physical Universe and Its Life Forms

- Two courses: One in B1 and one in B2--see above for B4  
**B1 Physical Sciences:** (Prerequisite: Completion of B4) Chemistry 1A & 1AL, 3A, 10; Earth & Environmental Sciences 1, 1V, 4; Physical Science 21; Physics 2A, 4A & 4AL, 10  
**B2 Life Sciences:** Biology 1A, 10, 11, 12  
**B3 Laboratory Component:** B1 or B2 must have a lab (All B1 and B2 courses taken at Fresno State have a mandatory lab component.)

B1 \_\_\_\_\_  
 B2 \_\_\_\_\_  
 B3 \_\_\_\_\_

### Area C - Arts and Humanities

- Three courses: One in C1, one in C2, and a third from C1 or C2  
**C1 Arts:** Armenian Studies 20; Art 1, 20, 40, 50; Art History 10, 11; Chicano & Latin American Studies 9; Drama 22, 62; English 41, 43, 44; Media, Communications and Journalism 9; Music 9 (not for music majors), 9A, 74, 75  
**C2 Humanities:** Arabic 1A, 1B; Armenian 1A, 1B, 2A; Chinese 1A, 1B; Communicative Sciences & Deaf Studies 90, 92; English 20, 30; French 1B, 2A, 2B; German 1B, 2A, 2B; Greek 1A, 1B; Hebrew 1A; Hmong 1A, 1B; Humanities 10, 11, 15, 20; Italian 1A, 1B, 2A, 2B; Japanese 1A, 1B; Latin 1A, 1AH, 1B; Linguistics 10; Persian 1A, 1B; Philosophy 1, 2, 10, 20; Portuguese 1A, 1B; Spanish 1B, 2A, 2B, 3, 4A, 4B

C1 \_\_\_\_\_  
 C2 \_\_\_\_\_  
 C1 or C2 \_\_\_\_\_

### Area D - Social, Political & Economic Institutions & Behavior, Historical Background

- One course in each sub-area (Prerequisite: GE Foundation A2 for students in English college-readiness Category III and IV)  
**D1 American History:** History 11, 12  
**D2 American Government:** Political Science 2  
**D3 Social Science:** Africana Studies 10, 15, 27; Agricultural Business 1; American Indian Studies 50; Anthropology 2, 3; Armenian Studies 10; Asian American Studies 15; Child & Family Studies 31; Chicano & Latin American Studies 3, 5; Communicative Sciences & Deaf Studies 98; Criminology 10; Economics 25, 40, 50; Geography 2, 4, 81; History 20, 21; Industrial Technology 20; Jewish Studies 10; Media, Communications and Journalism 1; Middle East Studies 10; Political Science 1; Psychology 10; Sociology 1 or 1S; Women's Studies 10

D1 \_\_\_\_\_  
 D2 \_\_\_\_\_  
 D3 \_\_\_\_\_

### Area E - Lifelong Understanding and Self-Development One course

- E Lifelong Understanding & Self-Development:** Animal Science 67; Art 13; Child & Family Studies 38, 39; College of Science & Math 15; Dance 16, 70; Drama 32; Finance 30; Gerontology 10S, 18, 111; Kinesiology 32 & concurrent enrollment in any KAC course; Linguistics 30; Nutrition 53; Peace and Conflict Studies 110; Psychology 61; Public Health 90, 91, 110; Recreation Administration 80; University 1; Women's Studies 18

E \_\_\_\_\_

## UPPER DIVISION G.E. CONSISTS OF 9 UNITS

IB, IC, and ID courses can be taken no sooner than the term in which 60 units of course are completed.

## ◆ INTEGRATION Three upper division courses--one in each area

- IB Physical Universe and Its Life Forms:** (Prerequisite: Completion of FOUNDATION and Area B) Anthropology 161; Chemistry 170; Computer Science 100; Earth & Environmental Sciences 112, 167, 168; Geography 115, 128, 129; Natural Science 115, 120, 121, 125; Physical Science 131, 168; Physics 100; Plant Science 105; Public Health 161  
**IC Arts and Humanities:** (Prerequisite: Completion of FOUNDATION and Area C) Africana Studies 129; Armenian 148; Art 102; Arts & Humanity 105; Chicano & Latin American Studies 130; Dance 171; Drama 163; English 101, 102, 103, 112, 113, 114, 174; French 109, 149; Humanities 104, 108, 110, 118, 129; Interdisciplinary Art Studies 108; Linguistics 115, 130, 138; Music 170A, 171, 187; Philosophy 120, 150, 151; Spanish 125, 129  
**ID Social, Political and Economic Institutions and Behavior, Historical Background:** (Prerequisite: Completion of FOUNDATION and Area D) Africana Studies 144; Agricultural Business 155; American Indian Studies 103; Anthropology 116W, 145; Chicano & Latin American Studies 114, 115; Criminology 101, 120, 120S; Economics 146, 167, 176, 183; Forensic Behavioral Sciences 153; Geography 133, 173, 184; Gerontology 100; History 101, 154; Jewish Studies 154; Kinesiology 111; Media, Communications and Journalism 175, 178; Peace and Conflict Studies 100; Social Science 110; Sociology 131, 143, 163; Women's Studies 101, 149

IB \_\_\_\_\_  
 IC \_\_\_\_\_  
 ID \_\_\_\_\_

\*specific majors only

TOTAL UNITS \_\_\_\_\_