**ALL UNIVERSITY (A U)**

**A U 101 First-Year Experience (Units: 3)**  
Prerequisite: GE Area A2*.

The goals of higher education, mission and structure of the university, communication and information competency, academic skill development, and personal and interpersonal skills related to academic success.  
**Course Attributes:**  
- E: Lifelong Learning Develop

**A U 110 Living in San Francisco (Unit: 1)**  
Learn about the historical, geographic and environmental, socio-cultural, and political context of the SF Bay Area that draws people to this place. Explore the challenges and opportunities of living in San Francisco. Learn about the history of SF State University and the deep connections between this institution and its location. Build community as you explore the opportunities available to you as a student at SF State.

**A U 116 Algebra and Statistics for Social Justice (Units: 4)**  
Prerequisite: Category III or IV placement for QR/Math or students who have not passed MATH 70 or ESM 70 with C or better.

Using topics such as education equity, income inequality, racism, and white supremacy and gender inequality to examine data using statistics. Statistical concepts covered include but are not limited to: organization of data, sample surveys, measures of central tendency and dispersion, probability distributions, normal approximations, and statistical inference. Includes a one-unit algebra supplemental component.  
(Note: In order for this course to satisfy General Education, students must earn a C- or CR or higher grade if taken fall 2014 or later.)

**Course Attributes:**  
- B4: Math/QR  
- Social Justice

**A U 117 Statistics for Social Justice (Units: 3)**  
Prerequisite: Category I or II placement for QR/Math or satisfactory completion of ELM requirement or MATH 70 or ESM 70 with a grade of C or better.

Using topics such as education equity, income inequality, racism, and white supremacy and gender inequality to examine data using statistics. Statistical concepts covered include but are not limited to: organization of data, sample surveys, measures of central tendency and dispersion, probability distributions, normal approximations, and statistical inference.  
(Note: In order for this course to satisfy General Education, students must earn a C- or CR or higher grade if taken fall 2014 or later.)

**Course Attributes:**  
- B4: Math/QR  
- Social Justice

**A U 120 Educational Justice, Health Equity, and Academic Success (Units: 3)**  
Focus on educational justice, public health, and social justice. General education skills – writing, oral communication, critical thinking, and quantitative reasoning – will be systematically reinforced. (Plus-minus letter grade only)  
(This course is offered as H ED 120 and A U 120. Students may not repeat the course under an alternate prefix.)

**Course Attributes:**  
- E1 LLD Pre-Fall 2019  
- C2: Humanities  
- Am. Ethnic & Racial Minorities  
- Global Perspectives  
- Social Justice

**A U 200 Pathways Seminar for Pre-Health Majors (Units: 1-3)**  
Prerequisite: Intended for students in Causeways initiative.

Exploration of health-related fields to enhance options for majors leading to newly discovered career paths and formation of leadership, academic, and metacognitive skills for near-term and life-long advancement and learning. May be repeated for a total of 8 units. (Plus-minus ABC/NC, CR/NC)

**A U 221 Health and Social Justice - Burning Issues, Taking Action (Units: 3)**  
Social and economic injustices as root causes of the uneven distribution of disease. Current health issues, the process for influencing policy, and the skills to effectively advocate for health and social justice.  
(This course is offered as H ED 221 and A U 221. Students may not repeat the course under an alternate prefix.)

**Course Attributes:**  
- D1: Social Sciences  
- Am. Ethnic & Racial Minorities  
- Social Justice

**A U 241 Health and Social Movements in the United States in the 20th Century (Units: 3)**

Examination of history during the 20th century with a special emphasis on health and social justice issues. Focus on the main historical periods and events, with a lens of the "people's history narrative" that brings out voices historically silenced.  
(This course is offered as H ED 241 and A U 241. Students may not repeat the course under an alternate prefix.)

**Course Attributes:**  
- U.S. History  
- Am. Ethnic & Racial Minorities  
- Social Justice

**A U 280 Community Service Learning Option (Units: 1-3)**  
Prerequisite: Must be concurrently enrolled in a university course offering a community service learning (CSL) opportunity.

Students perform community service and reflect on their experience as required by the concurrent course. May be repeated for a total of 6 units. (CR/NC grading only) [CSL may be available]
A U 301 Bay Area Environments (Units: 3)
Prerequisites: GE Areas A1, A2, A3, and B4 or consent of the instructor.

Introduction to the complex nature of human and environment interaction in the SF Bay Area. Exploration of environmental issues, geologic processes, water, weather, climate and ecosystems, anthropogenic changes across the region, and the future of the Bay Area. (This course is taught in a hybrid modality [online and in-person.] (This course is offered as A U 301 and GEOG 301. Students may not repeat the course under an alternate prefix.)

Course Attributes:
- UD-B: Physical Life Science
- Partial Online Course
- Environmental Sustainability

A U 302 Bay Area Culture (Units: 3)
Prerequisites: GE Areas A1, A2, A3, and B4 or consent of the instructor.

Ever since the Gold Rush, authors, journalists, artists, architects, and musicians have shaped the way people here and abroad understand Bay Area culture. Students study the region's vast projection of itself, paying special attention to transformational periods, movements, events, and figures. (This course is offered as A U 302 and HUM 340. Students may not repeat the course under an alternate prefix.)

Course Attributes:
- UD-C: Arts and/or Humanities
- Am. Ethnic & Racial Minorities
- Environmental Sustainability
- Global Perspectives

A U 303 Bay Area History and Society (Units: 3)
Prerequisites: GE Areas A1, A2, A3, B4, and E; or consent of the instructor.

Exploration of the Bay Area, specifically San Francisco, Oakland, Berkeley, and San Jose, from a socio-historical and global perspective. Exploration of various dimensions of the Bay Area's human and environmental composition and history, paying special attention to the built environment, immigration, globalization, race, and class. (This course is offered as A U 303 and HIST 451. Students may not repeat the course under an alternate prefix.)

Course Attributes:
- UD-D: Social Sciences
- Am. Ethnic & Racial Minorities
- Social Justice

A U 400 Peer Mentoring (Units: 3)
Prerequisite: Upper-division standing.

Explore theories and concepts of peer mentoring and evidence-based studies on the impact of peer mentoring on student success. Develop an understanding of and practice using inclusive classroom and communication strategies that will facilitate student development, academic skills, and community building to effectively support students transitioning into higher education. Apply understandings of peer mentoring in different settings, including first-year seminars, new student orientation, and the transfer student transition. May be repeated for a total of 6 units.

A U 425 Advanced Peer Advising (Unit: 0)
Prerequisites: COUN 325; Peer Counselor Training; or consent of the instructor.

Advanced leadership, communication, and peer advising skills, as well as university rules, regulations, and services. Students take a meaningful role in the undergraduate orientation and/or peer advising program. (CR/NC grading only)

A U 600 Willie Brown Internship Seminar (Units: 3)
Prerequisite: Willie Brown Internship.

Overview of public sector issues at the local level with a focus on professional development and career pathways. Guest speakers will discuss topics related to the public sector. (Plus-minus letter grade only)

A U 693 Cooperative Education Program (Units: 1-12)
Prerequisite: Intended for all academic majors.

Supervised employment in academically relevant fields of study. Objectives are career development, occupational experience, and educational subsidy. Contact the Cooperative Education office for information. May be repeated for a maximum of 24 units. (CR/NC grading only.)

A U 694 Integrating Interdisciplinary Perspectives on Study Abroad (Unit: 1)
Prerequisites: Completion of an SF State Exchange or CSUP IP Study Abroad Program; consent of the instructor.

The culminating experience for students completing an SF State Abroad program to enhance learning outcomes related to cross-cultural perspectives and skill development. Student works with various faculty and staff advisors to complete a series of workshops upon re-entry that integrate interdisciplinary perspectives gained from study abroad with the student's own transformative experiences living in a different culture.

A U 697 Tutoring Across Disciplines: Skills and Practices (Units: 3)
Prerequisite: Upper-division standing; consent of the instructor.

Current topics, principles, philosophy, and practice of tutoring across disciplines in a university academic tutoring setting. Interactive instruction and experience in techniques, strategies, and communication for effective tutoring and learning. (ABC/NC grading; CR/NC allowed)

A U 793 Cooperative Education Program (Units: 1-3)
Prerequisite: Graduate adviser or faculty approval. Intended for all academic majors.

Supervised employment in academically relevant fields of study. Objectives are career development, occupational experience, and educational subsidy. (CR/NC grading only)

A U 796 Tutoring Across Disciplines: Skills and Practices (Units: 3)
Prerequisites: Graduate standing; consent of the instructor.

Current topics, principles, philosophy, and practice of tutoring across disciplines in a university academic tutoring setting. Interactive instruction and experience in techniques, strategies, and communication for effective tutoring and learning. (ABC/NC grading; CR/NC allowed)