UNIVERSITY OF CALIFORNIA, SAN DIEGO
SIXTH COLLEGE

GENERAL EDUCATION DESCRIPTIONS 2013-2014

For a complete list of specific UCSD courses which satisfy the Sixth College General Education Requirements, please visit http://sixth.ucsd.edu.

Freshman Core Sequence (3 courses) - Culture, Art and Technology (CAT)

CAT 1 (4 units)   CAT 2 (6 units)   CAT 3 (6 units)

The **Culture, Art and Technology program (CAT)** is a three-quarter course sequence required for all first-year students. CAT is both a freshman writing program and an interdisciplinary core sequence which explores how aspects of human culture shape and mediate our interactions with our environment and with each other.

Information Technology Fluency (1 course - total 4 units)

Students may use a course in the major to satisfy this requirement
Choose one course in computing-Courses in this category provide an introduction to information technology in an ever-changing computerized/digital environment.

Breadth Requirements (12 courses)

Social Analysis (2 courses from 2 different departments - total of 8 units)
Choose two courses from different departments in the social sciences—Courses in this category provoke a mode of thinking that is subjective, inter-subjective and objective in studying structural aspects of society.

Narrative, Aesthetic & Historical Reasoning (2 courses – total of 8 units)
Choose two courses from the humanities—Courses in this category capture human endeavor primarily as reflected in the arts, literature and history. Foreign Language courses also satisfy this requirement.

Analytic Methodologies/Scientific Method (2 courses – total of 8 units)
Choose two courses from the sciences—Also called the scientific method, this mode of inquiry is an interplay of inductive and deductive reasoning. Courses in this category have a strong analytic component including quantitative and experimental methodology.

Structured Reasoning (1 course – total of 4 units)
Choose one course in Math/Logic—Courses in this category provide an introduction to the methodology used to form abstract models of "real world" problems. Students will learn how to reduce complex problems to a series of core issues and to develop a formal structure for then analyzing the core issues.

Exploring Data (1 course – total of 4 units)
Choose one course in Probability or Applied Statistics— Courses in this category will cover data presentation and Summarization and principles of data collection.

Social Context (1 course – total of 4 units)
Courses under this requirement also fulfill the University requirement in Diversity , Equity and Inclusion.
Choose one course- Courses in this category will help students establish cultural competency, a sense of social breadth, and the knowledge and sensitivity of diversity.

Ethical Context (1 course – total of 4 units)
Students may use a course in the major to satisfy this requirement
Choose one course in Ethics- Courses in this category will help students to place science, technology and cultural inquiry into an ethical context; they aid in the understanding of values, morals, behavior and their social implications.

Art Making (2 courses from 2 different departments or artistic genres – total of 8 units)
Choose two courses from different departments or artistic genres- Courses in Art Making will expose the students to *practical, hands-on experience* in at least two artistic genres, enhancing their understanding of creative processes.

Upper-Division Practicum and Public Rhetoric & Practical Communication

Sixth College Practicum (4 units)
This is an upper-division, requirement that embodies the College's commitment to active, hands-on learning. It is a wonderful opportunity for students to integrate theory and practice by making connections between classroom learning and community experiences. Students are required to enroll in courses that have an experiential, service-oriented, practical, or community-based component to the curriculum.

CAT 125 (4 units)
This is an upper-division composition course in public rhetoric and practical communication, including oral presentation, academic writing in print formats, and digital content-creation. It can be taken before, during, or after the Practicum.

PLEASE NOTE:
- Unless otherwise indicated, students may not use courses in the department of their major to satisfy general education requirements.
- This GE description flyer is valid for the 2013-2014 academic year only.

UCSD Sixth College
Academic Advising