Culture, Art, and Technology

OFFICE: Pepper Canyon Hall, Second Floor
http://sixth.ucsd.edu/

The Sixth College core sequence in Culture, Art, and Technology offers an opportunity for students to explore the ways in which human beings have come to express and shape themselves and their world through their own creations. The core sequence takes an interdisciplinary, integrated approach to the college theme, with students examining a series of problems and issues from multiple perspectives. These issues center on how culture, art, and technology have developed over time in different societies, how they interact with each other, how human beings have used them to address challenges and how their uses have generated fresh challenges by reshaping peoples' relationships to each other and to their environment. The sequence spans the whole range of human experience, from the prehistoric through the present, ending with a consideration of future possibilities.

The college writing program is imbedded in the core sequence, with writing-intensive quarters in CAT 2 and CAT 3. Students learn to use writing to probe and experiment with new ideas as well as to express themselves clearly and effectively to others in their own voices. The core sequence provides students with instruction and multiple opportunities for practice so they may develop a repertoire of strategies and tools for communication.

Students in CAT learn through a combination of lectures, discussions, questions, readings, guest speakers, hands-on activities, writing assignments, and multimedia projects. Sixth College offers a learning environment that extends beyond the classroom and emphasizes teamwork, critical thinking, close reading, pattern recognition, and creative approaches to problems, drawing on models and methods from a variety of fields.

The core sequence prepares Sixth College students to become self-motivated, lifelong learners. They will have broadened and deepened their visions of themselves and the world and will have developed an appreciation of the diversity and powers both of ideas and of the social body. Through inquiry into problems and issues of Culture, Art, and Technology, our students will know how to ask and answer. Good questions lead not just to answers but to more penetrating, more fruitful questions and approaches to problems, which can then lead in many cases to more effective solutions.

COURSES

For course descriptions not found in the UC San Diego General Catalog, 2010–11, please contact the department for more information.

LOWER-DIVISION

CAT 1. Culture, Art, and Technology 1 (4)
A global historical overview of principles and patterns of human development, with emphasis on technology and the arts. Traces causes and consequences of cultural variation. Explores interactions of regional environments (geographic, climatic, biological) with social and cultural forces. **Prerequisites:** Sixth College students only; may be taken concurrently with SDCC 1.

CAT 2. Culture, Art, and Technology 2 (6)
Fundamental shifts in one area of endeavor can have a profound impact on whole cultures. Examines select events, technologies, and works of art that revolutionized ways of inhabiting the world. Intensive instructions in university-level writing: featured sections on information literacy. **Prerequisites:** completion of UC Entry Level Writing requirement and CAT 1; Sixth College students only.

CAT 3. Culture, Art, and Technology 3 (6)
Students engage with various interdisciplinary modes of apprehending the near-future. Working in teams on community projects, they are challenged to listen and communicate across cultures and develop cogent technological and artistic responses to local problems. Writing and information literacy instruction. **Prerequisites:** CAT 1, CAT 2; Sixth College students only.

CAT 24. Introduction to Special Projects/Topics (2 or 4)
Lower-division students are introduced to projects/topics exploring the interplay of culture, art, and technology. Topics and projects will vary. **Prerequisite:** consent of instructor.

CAT 87. Freshman Seminar (1)
The freshman seminar program is designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small seminar setting. Freshman seminars are offered in all campus departments and undergraduate colleges and topics vary from quarter to quarter. Enrollment is limited to fifteen to twenty students with preference given to entering freshmen. **Prerequisites:** none.

CAT 97. Culture, Art, and Technology Lower-Division Internship (2 or 4)
Course designated for lower-division Sixth College students to have the opportunity to work on a community-based or industry-based project supervised by a faculty member and community or industry mentor. **Prerequisites:** lower-division standing and cumulative GPA of 3.0.

CAT 98. Culture, Art, and Technology Lower-Division Group Study (2 or 4)
Course designated for lower-division Sixth College students to have the opportunity to work together as a group or team on a project supervised by a faculty member in a specific department, not included in a regular curriculum, where group emphasis would be more beneficial and constructive then individual special studies. **Prerequisites:** lower-division standing and cumulative GPA of 3.0.

CAT 99. Culture, Art, and Technology Lower-Division Independent Research (2 or 4)
Course designated for lower-division Sixth College students to have the opportunity to work on a research project supervised by a faculty member in a specific department, where the subject of content of the project cannot be represented by the academic department or faculty member. **Prerequisites:** lower-division standing and cumulative GPA of 3.0.

UPPER-DIVISION

CAT 124. Sixth College Practicum (4)
Students initiate, plan, and carry out community-based and/or research-based projects that connect classroom-based experiences and knowledge to the outlying community, and that explicitly explore the interplay of culture, art, and technology. **Prerequisites:** upper-division standing and consent of instructor.

CAT 124P. Sixth College Practicum (2,4)
Students initiate, plan, and carry out community-based and/or research-based projects that connect classroom-based experiences and knowledge to the outlying community, and that explicitly explore the interplay of culture, art, and technology. Topics and projects will vary. Some projects may last more than one quarter. **Prerequisites:** upper-division standing and consent of instructor. P/NP grading option only.

CAT 125. Sixth Practicum Writing (4)
Writing to report and reflect on the practicum experience. Students will link general education to practicum projects, practice communicating with people of various constituencies; use writing as a tool for penetrating culture and for understanding self in relation to community. **Prerequisites:** upper-division standing, completion of CAT 1, 2, and 3 or (for transfer students) completion of general-education requirements, including lower-division writing requirement. Completion of the Practicum course/project. CAT 125 should be taken within one quarter of completion of the practicum project (CAT 124).

CAT 192. Senior Seminar in Culture, Art, and Technology (1)
The Senior Seminar Program is designed to allow senior undergraduates to meet with faculty members in a small group setting to explore an intellectual topic in Culture, Art, and Technology (at the upper-division level). Topics will vary from quarter to quarter. Senior seminars may be taken for credit up to four times with a change in topic and permission of the department. Enrollment is limited to twenty students, with preference given to seniors. **Prerequisites:** upper-division standing; departmental stamp and/or consent of instructor.

CAT 195. Apprentice Teaching (4)
Undergraduate instructional assistance. Responsibilities in areas of learning and instruction. May collect course material and assist with course projects, digital workshops, and collection, organization and analysis of formative assessment data. **Prerequisites:** upper-division standing; 3.0 cumulative GPA; consent of instructor.

CAT 197. Culture, Art, and Technology Field Studies (4)
Supervised community-based or industry-based field work. Designated for Sixth College students to have the opportunity to work on a community-based or industry-based project supervised by a faculty member and community or industry mentor, where the subject/content of the project cannot be represented by a specific academic department. Students will submit written evaluations each week of their ongoing field study. **Prerequisites:** upper-division standing, completion of CAT 1, 2, and 3 or (for transfer students) completion of general-education requirements, including lower-division writing requirement.

CAT 198. Culture, Art, and Technology Directed Group Studies (4)
Directed group studies or, in group, field studies of a creative project. Designated for Sixth College students to have the opportunity to work together as a group or team on a project supervised by a faculty member in a specific department, not included in a regular curriculum, where group emphasis would be more beneficial and constructive than individual special studies. **Prerequisites:** upper-division standing, completion of CAT 1, 2, and 3 or (for transfer students) completion of general-education requirements, including lower-division writing requirement.

CAT 199. Culture, Art, and Technology Independent Studies (4)
Individual independent research or creative project. Designated for Sixth College students to have the opportunity to work on a project supervised by a faculty member in a specific department, where the subject or content of the project cannot be represented by the academic department of the faculty member. **Prerequisites:** upper-division standing, completion of CAT 1, 2, and 3 or (for transfer students) completion of general-education requirements, including lower-division writing requirement.