

# UCSD Sixth College General Education Requirements 2014-2015

## Freshman Core Sequence (3 Courses)

All students will take a three-quarter core sequence titled Culture, Art and Technology (CAT). CAT is a highly interdisciplinary sequence integrating learning in arts and humanities, social sciences, science and engineering. Students must complete CAT 1-2-3 in order. *The Sixth College Freshman Core Sequence cannot be replaced with college courses taken at other institutions.* CAT 1, 2 and 3 should be completed in the freshman year. All entering freshman students complete CAT 1 in fall quarter. The Entry Level Writing Requirement must be completed to continue in CAT 2.

**CAT 1 (4 units - FA)**

**CAT 2 (6 units - WI)**

**CAT 3 (6 units - SP)**

## Information Technology Fluency (1 course) – A score of 4 or 5 AP Computer Science A or AB will satisfy this requirement.

Cognitive Science: COGS 3, 8

Computer Science and Engineering: CSE 3, 5A, 7, 8A, 11

Electrical and Computer Engineering: ECE 15, 85

Mechanical Engineering: MAE 5, 8

NanoEngineering: NANO 15/CENG 15

Structural Engineering: SE 9

## **BREADTH REQUIREMENTS (10 courses)**

### Social Analysis (2 Social Science Courses) – A score of 4 or 5 on AP Economics, Government, or Psychology can be used towards satisfying this requirement. Choose two courses from two different academic fields:

Anthropology: ANAR 100-121A, 140-142, 144, 145, 153, 158XL, 163-194S; ANBI 100, 110, 132, 159; ANSC 100-125, 130-133, 136, 137, 145, 160-189; ANTH 1-4, 20-23, 101-103, 132, 194

Cognitive Science: COGS 1, 15

Communication: COMM 10

Critical Gender Studies: CGS 2A, 2B, 105, 112, 114, 115, 147, 150

Economics: ECON 1-3

Education Studies: EDS 117, 126

Ethnic Studies: ETHN 1-3, 20, 100-189

Linguistics: LIGN 3, 4, 7, 8, 101, 105, 174, 175, 177

Management, Rady School of: MGT 16, 18, 166

Political Science: POLI 10-13, 100A-170A

Psychology: PSYC 1-7, 101-110, 114-191

Sociology: SOCI 1, 2, 10, 20, 30, 40, 100-112, 115, 117, 118E, 120T-127, 129-139, 167, 172, 174-189

### Narrative, Aesthetic and Historical Reasoning (2 Humanities Courses) – A score of 3, 4 or 5 on AP Art History, History, Foreign Language, or Literature (non-English) can be used towards satisfying this requirement.

History: HI 100-189; HILD 2A-2C, 7A-7C, 10-12, 14, 30

Judaic Studies: JUDA 110, 130, 131

Linguistics: *Any Linguistics course taught in languages other than English (with the exception of LIDS)*

Literature: *Any Literature course taught in languages other than English; LT 100-189 except LTWR 100-129; LTCS 50; LTEN 21-29; LTWL 4A-4M, 19A-19C*

Music: MUS 4, 6-12, 13AF, 13AM, 13AS, 14, 15, 111, 114, 115, 126, 127A, 127B, 150

Philosophy: PHIL 1, 13-15, 26, 31-33, 148, 160-164, 170

Religion, Study of: RELI 1, 2, 101, 110A, 110B, 111-113, 148

Theatre and Dance: TDGE 1, 10, 11, 25, 27, 123-127; TDHD 171-174; TDHT 10, 21-23, 103, 107, 109, 114

Third World Studies: TWS 21-26, 132

Visual Arts: VIS 20-22, 84, 120A-D, 121AN, 121B, 121E, 122AN-CN, 122D, 122E, 123AN, 124AN-CN, 125A, 125BN, 125DN, 126AN-BN, 126I-K, 128A-F, 153, 158, 159

**Analytic Methodologies/Scientific Method (2 Science Courses)** – A score of 3, 4 or 5 on AP Biology, Chemistry, or Physics B or C, or a score of 4 or 5 on AP Environmental Science can be used towards satisfying this requirement.

Biology: BILD 1-3, 7-38  
Cognitive Science: COGS 17  
Chemistry: CHEM 4, 6A-6C, 6AH-6CH, 11-13, 15  
Electrical and Computer Engineering: ECE 80  
Environmental Systems: ESYS 10  
Physics: PHYS 1A-1C, 2A-2C, 4A-4E, 5-13  
Scripps Institute of Oceanography: SIO 1-50

**Structured Reasoning (1 Math/Logic Course)** – A score of 3, 4 or 5 on AP Calculus AB or BC exam satisfies this requirement.

Linguistics: LIGN 17  
Mathematics: MATH 4C, 10A-10C, 20A-20C  
Philosophy: PHIL 10, 12

**Exploring Data (1 Statistics Course)** – A score of 3, 4 or 5 on AP Statistics satisfies this requirement.

Bioengineering: BENG 100, 134  
Biology: BIEB 100  
Chemical Engineering: CENG 100, 114  
Cognitive Science: COGS 14B, 109  
Computer Science and Engineering: CSE 103  
Economics: ECON 120A  
Electrical and Computer Engineering: ECE 109  
Mathematics: MATH 11/11L, 180A, 183, 186  
Mechanical Engineering: MAE 108, 127  
NanoEngineering: NANO 114  
Political Science: POLI 30  
Psychology: PSYC 60  
Sociology: SOCI 60  
Structural Engineering: SE 125

**Art Making (8 units)** – A score of 3, 4 or 5 on AP Art Studio or Music can be used towards satisfying this requirement.

Literature: LTWR 8A-8C, LTWR 100-129  
Music: MUS 1A-1C, 2A-2C, 2AK, 2BK, 2CK, 2JK, 5, 32, 32V, 32VM, 33, 95B-G, 95JC, 95JL, 95K, 95L, 95W, 130-132, 132V, 133, 134  
Theater and Dance: TDAC 1; TDCH 140; TDDE 1, 101, 111, 121; TDDR 101,111; TDMV 1-3, 11, 110-190; TDPW 1, 101, 102, 104  
Visual Arts: VIS 1-3, 60, 70N; VIS/ICAM 40

## **UPPER DIVISION REQUIREMENTS (2 courses)**

**Practicum Course/Project (4 units)**

The Sixth College Practicum is an upper-division, general education requirement that embodies the College's commitment to active, hands-on learning. It is an opportunity for students to integrate theory and practice by making connections between classroom learning and community experiences, both locally and abroad. Sixth College students choose a 4-unit course, internship, research opportunity, or study abroad program for their Practicum project that develops both their academic and professional skills. Many Practicum options require students to submit a proposal the quarter BEFORE taking their Practicum. Please visit <http://sixth.ucsd.edu/practicum> for more information.

**CAT 125: Public Rhetoric and Practical Communication (4 units)**

CAT 125 is an upper-division composition course in public rhetoric and practical communication, including oral presentation, academic writing in print formats, and digital content-creation. Please visit <http://sixth.ucsd.edu/practicum/cat125/index.html> for more information.

*Courses offered by the major department can overlap with General Education requirements.*