



UC San Diego Sixth College General Education Requirements 2017-2018

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 Entry Level Writing Requirement must be completed to enroll in CAT 1. *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.

CAT 1 (4 units - Fall)

CAT 2 (6 units - Winter)

CAT 3 (6 units - Spring)

Information Technology Fluency (1 course) – A score of 4 or 5 AP Computer Science A 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, 165-191; ANBI 100, 132, 159;
 ANSC 100-125, 136, 145, 160-185; ANTH 1-4, 21, 23, 101-103
 Cognitive Science: COGS 1, 15
 Communication: COMM 10
 Critical Gender Studies: CGS 2A, 2B, 105, 112, 114, 117, 120,
 137, 147, 150, 165, 187
 Economics: ECON 1-3
 Education Studies: EDS 117, 126
 Ethnic Studies: ETHN 1-3, 20, 100-189
 International Studies: INTL 101, 102
 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, 70, 100-189
 Urban Studies and Planning: USP 2, 3

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.

African American Studies: AAS 10
 History: HILD 2A-2C, 7A-7C, 10-12, 14, 30; HI 100-189
 Jewish Studies: JUDA 1-3, 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 LTCS 50; LTEN 21-29; LTWL 4A-4M, 19A-19C; LTWR 8A-8C, 100-129;*
 Music: MUS 4, 6-18, 111, 114, 115, 126, 127B, 150
 Philosophy: PHIL 1, 13-15, 26, 31-33, 148, 160-164, 170
 Religion, Study of: RELI 1, 2, 101, 148
 Theatre and Dance: TDGE 1, 10, 11, 25, 124-126; TDHT 10, 21-23, 103, 107, 109, 114
 Third World Studies: TWS 21-26, 132
 Visual Arts: VIS 20-22, 84, 120A-C, 121AN, 121B, 122AN-CN, 122D, 124BN-CN, 125A, 125BN, 125DN, 126AN-BN, 126I-K, 128A-E, 158, 159

Analytic Methodologies/Scientific Method (2 Science Courses) – A score of 3, 4, or 5 on AP Biology, Chemistry, or Physics 1, 2, 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, 180A, 183, 186
Mechanical Engineering: MAE 108
NanoEngineering: NANO 114
Political Science: POLI 5D, 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-CK, 2JK, 5, 32, 32V, 32VM, 33A-C, 95B-W, 130-132, 132V, 133, 134, 137A-C
Theater and Dance: TDAC 1; TDDE 1, 101, 111, 121; TDDR 101,111; TDGE 5; TDMV 1-3, 11, 110-190; TDPW 1, 101, 102, 104
Visual Arts: VIS 1-3, 60, 70N

UPPER DIVISION REQUIREMENTS (2 courses)

Practicum Course/Project (4 units)

The Sixth College Practicum is an upper-division, four-unit general education requirement that embodies the college's commitment to active, hands-on experiential learning. Students enroll in courses that have a service-learning or community-based component to the curriculum such as an internship, research project, or study abroad program in order to develop both their academic and professional skills. It is an opportunity for students to integrate theory and practice by making connections between classroom learning and community experiences, both locally and abroad. Many Practicum options require students to submit a proposal the quarter before they begin their Practicum project. Please visit <http://sixth.ucsd.edu/practicum/index.html> 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/cat/courses/index.html> for more information.

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