



# UC San Diego Sixth College General Education Requirements 2019-2020

## ○ Freshman Core Sequence (3 Courses)

All students admitted as freshman 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 first year.

CAT 1 (Fall 4 Units)

CAT 2 (Winter 6 Units)

CAT 3 (Spring 6 Units)

## BREADTH REQUIREMENTS (10 courses)

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

Cognitive Science: COGS 3, 8, 18  
Computational Social Science: CSS 1  
Computer Science and Engineering: CSE 3, 5A, 8A, 11  
Data Science: DSC 10, 20

Electrical and Computer Engineering: ECE 15  
Mechanical and Aerospace Engineering: MAE 5, 8  
NanoEngineering: NANO/CENG 15  
Structural Engineering: SE 9

### ○ 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, 11, 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 25, 117, 125, 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 10/10D-13/13D, 100A-170A  
Psychology: PSYC 1-7, 101-110, 114-191  
Sociology: SOCI 1, 2, 10, 20, 30, 40, 50, 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: JWSP 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\*\* 1-189; **except** LTWR  
Music: MUS 4, 6-18, 111, 114, 115, 127, 150

Philosophy: PHIL 1, 13-15, 26, 31-33, 148, 160-164, 170  
Religion, Study of: RELI 1, 2, 101, 148, 149  
Theatre and Dance: TDGE 1, 10, 11, 25, 124-126; TDHD 20, 21, 175, 176; 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, 107A  
Chemistry: CHEM 4, 6A-6C, 6AH-6CH, 11-13  
Physics: PHYS 1A/1AL-1C/1CL, 2A-2C, 4A-4E, 5-13

Scripps Institute of Oceanography: SIO 1-50  
Environmental Studies: ENVR 102  
Environmental Systems: ESYS 10

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**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  
Human Developmental Science: HDS 60  
Management, Rady School of: MGT 3

Mathematics: MATH 11, 180A, 183, 186  
Mechanical Engineering: MAE 108  
NanoEngineering: NANO 114  
Political Science: POLI 5/5D, 30/30D  
Psychology: PSYC 60  
Scripps Institute of Oceanography: SIO 187  
Sociology: SOCI 60  
Structural Engineering: SE 125

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**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

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

Communication: COMM 101, 102T  
Literature: LTEN 192; LTWR 8A-8C, 100-129  
Mechanical Engineering: MAE 7  
Music: MUS 1A-1C, 2A-2C, 2AK-CK, 2JK, 5, 32, 32V, 32VM, 33A-C, 80, 95B-W, 130-132, 132V, 133, 134, 137A-C, 173

Theater and Dance: TDAC 1, 101; TDDE 1, 101, 111, 112, 121, 131; TDDR 101, 111; TDGE 5, 50, 89; TDDM 1, 5, 100, 101; TDMV 1-3, 11, 110-190; TDPW 1, 101, 102, 104  
Visual Arts: VIS 1-3, 60, 70N, 80, 105D, 147A, 174

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**UPPER DIVISION REQUIREMENTS (2 courses)**

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**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. Visit <http://sixth.ucsd.edu/practicum/index.html> for more information.

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**CAT 125/125R: 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. Visit <http://sixth.ucsd.edu/cat/courses/index.html> for more information

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