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.

BREADTH REQUIREMENTS (11 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
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 (except LIDS)
Literature: LT** 1-189 (except LTWR) and/or any Literature course taught in languages other than English
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
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

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

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
- 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

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

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.