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.

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Courses</th>
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<tbody>
<tr>
<td>CAT 1 (Fall)</td>
<td>4 Units</td>
</tr>
<tr>
<td>CAT 2 (Winter)</td>
<td>6 Units</td>
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<tr>
<td>CAT 3 (Spring)</td>
<td>6 Units</td>
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</tbody>
</table>

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
- 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
- Economic Sciences: 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-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; 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

Updated September 27, 2019
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
- Management, Rady School of: MGT 3
- Mathematics: MATH 11, 180A, 183, 186
- Mechanical Engineering: MAE 108
- Nanotechnology: 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; 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](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](http://sixth.ucsd.edu/cat/courses/index.html) for more information.

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