SIXTH WRITING REQUIREMENT (3 Courses)

☐ Core Sequence
All students admitted as first year 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 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 (11 Courses) Select courses from the list below - if you have any questions, please contact Sixth College Academic Advising through vac.ucsd.edu. Courses offered by major departments can overlap with GE Requirements.

☐ Information Technology Fluency (1 Programming Course/4 units) - A score of 4 or 5 AP Computer Science A will satisfy this requirement.

- Biology: BILD 62
- Cognitive Science: COGS 3, 8, 18
- Computational Social Science: CSS 1
- Computer Science and Engineering: CSE 3, 6R, 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 Sciences Courses/8 units) - 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 departments from the list below.

- 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
- Latin American Studies: LATI 10, 50, 150
- 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/8 units) - 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
- Critical Gender Studies: CGS 108, 119
- Global South Studies: GSS 21-26, 132
- 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, 35, 148, 160-164, 170
- Religion, Study of: RELI 1, 2, 101, 148, 149
- Theatre and Dance: TDGE 1, 10, 11, 25, 124-127; TDHD 20, 21, 175, 176; TDHT 10, 21-23, 103, 107, 109, 114
- 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 Natural Science Courses/8 units)
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.

<table>
<thead>
<tr>
<th>Biology</th>
<th>Cognitive Science</th>
<th>Chemistry</th>
<th>Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>BILD 1-3, 7-38</td>
<td>COGS 17, 107A</td>
<td>CHEM 4, 6A-6C, 6AH-6CH, 11-13</td>
<td>PHYS 1A/1AL-1C/1CL, 2A-2C, 4A-4E, 5-13</td>
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<tr>
<td>Scripps Institution of Oceanography: SIO 1-50</td>
<td>Environmental Studies: ENVR 102</td>
<td>Environmental Systems: ESYS 10</td>
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### Structured Reasoning (1 Math/Logic Course/4 units)
A score of 3, 4, or 5 on AP Calculus AB or BC exam satisfies this requirement.

<table>
<thead>
<tr>
<th>Linguistics</th>
<th>Mathematics</th>
<th>Philosophy</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIGN 17</td>
<td>MATH 4C, 10A-10C, 20A-20C</td>
<td>PHIL 10, 12</td>
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### Exploring Data (1 Statistics Course/4 units)
A score of 3, 4, or 5 on AP Statistics satisfies this requirement.

<table>
<thead>
<tr>
<th>Bioengineering</th>
<th>Biology</th>
<th>Chemical Engineering</th>
<th>Cognitive Science</th>
<th>Computer Science and Engineering</th>
<th>Economics</th>
<th>Electrical and Computer Engineering</th>
<th>Human Developmental Science</th>
<th>Management, Rady School of</th>
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</thead>
<tbody>
<tr>
<td>BENG 100, 134</td>
<td>BIEB 100</td>
<td>CENG 100, 114</td>
<td>COGS 14B, 109</td>
<td>CSE 103</td>
<td>ECON 5, 120A</td>
<td>ECE 109</td>
<td>HDS 60</td>
<td>MGT 3</td>
</tr>
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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.

<table>
<thead>
<tr>
<th>Communication</th>
<th>Design</th>
<th>Literature</th>
<th>Mechanical Engineering</th>
<th>Music</th>
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<tbody>
<tr>
<td>COMM 101, 102T</td>
<td>DSGN 1, 100</td>
<td>LTEN 192; LTWR 8A-8C, 100-129</td>
<td>MAE 7</td>
<td>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</td>
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<tr>
<td>Structural Engineering: SE 7</td>
<td>Theater and Dance: TDAC 1, 101; TDDE 1, 101, 111, 112, 121, 131; TDDR 101, 111; TDGE 5, 50, 89; TDM 1, 5, 100, 101; TDMV 1-3, 11, 110-190; TDPW 1, 101, 102, 104</td>
<td>Visual Arts: VIS 1-3, 9, 41, 60, 70N, 80, 105D, 142, 147A, 174</td>
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### Upper Division Requirements (2 Courses)

#### Experiential Learning (formerly Practicum) Requirement (4 units)
The Sixth College Experiential Learning (formerly 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 Experiential Learning options require students to submit a proposal the quarter before they begin their project. Visit [https://sixth.ucsd.edu/elr/index.html](https://sixth.ucsd.edu/elr/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.