## Synthesis (Letter Grade)
The three-course Synthesis sequence includes two lower-division courses of intensive instruction in university-level writing and one upper-division project-based course: **SYN 1 → SYN 2 → SYN 100**

## Alternatives (Letter Grade or P/NP)
Alternatives courses can be completed any time throughout the undergraduate career, depending on individual academic goals and preferences. Alternatives may overlap with major, minor, and university requirements. Approved **Advanced Placement (AP) credit**, **International Baccalaureate (IB) credit**, and **transfer credit** will be applied.

Select **two courses of interest** from each of the following five areas:

### Arts
- **Music**: MUS 5, 7, 8, 11-15, 20, 107, 110, 111, 114-116, 150, 151, 176
- **Visual Arts**: VIS 1-3, 10, 41, 60, 70N, 80, 100, 101, 102, 103

### Humanities
- **African American Studies**: AAS 10
- **Chinese Studies**: CHIN 10CN, 10CM, 10CD, 20AN, 20AM, 20AD, 20BN, 20BM, 20BD, 20CN, 20CM, 20CD
- **History**: HIEU 106; HILA 110; HILD 2A-C, 7A-C, 7-8GS, 10-12, 30, 40-43; HINE 145; HISC 102, 105, 106; HIUS 137, 143
- **Japanese Studies**: JAPN 10C, JAPN 20A-C
- **Jewish Studies**: JWSP 3, JWSP 10
- **Linguistics**: LIXX 1C/CX-1D/DX; LIGN 5, 7, 8, 17, 101; LIHL 112, 114, 115, 117, 119, 132, 134, 135, 137, 139
- **Literature**: LTCS 50, 102, 108, 120, 125, 133, 134, 155; LTXX 2A-E, 2, 3; LTIT 50; LTWL 165; LTWR 8A
- **Philosophy**: PHIL 13, 16, 26-28, 32, 35, 139, 147, 148, 164
- **Visual Arts**: VIS 11, 20, 21A-B, 22, 84, 85B, 125G, 126AN, 126F, 126HN, 126I, 126J, 152D

### Natural Sciences and Engineering
- **Biological Sciences**: BICD 136; BIEB 102, 130, 140, 150, 174; BILD 3, 18, 30, 38, 42, 44, 46
- **Computer Science & Engineering**: CHEM 4, 6A-C, 11-13, 111, 145, 151, 171-174, 187, 188
- **Environmental Studies**: ENVR 30
- **Environmental Systems**: ESYS 10, 101-103
- **Physics**: 1A-C, 2A-C, 4A-C, 8-12
- **Scripps Institution of Oceanography**: SIO 3, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 108, 109, 117
### Quantitative Reasoning

**Cognitive Science:** COGS 3, 8, 9, 10, 14A-B, 18  
**Computer Science & Engineering:** CSE 3, 4GS, 6GS, 6R, 8A-B, CSE 11, 170  
**Computational Social Science:** CSS 1, 2, 100  
**Data Science:** DSC 10, 20, 30  
**Electrical and Computer Engineering:** ECE 5, 15  
**Economics:** ECON 5  
**Global Health:** GLBH 20  
**Human Developmental Sciences:** HDS 60  
**Mathematics:** MATH 10A-C, 11, 15A, 18, 20A-E, 102, 109, 163, 181A-C, 181E, 183, 185, 186, 187A, 189  
**Mechanical and Aerospace Engineering:** MAE 5, 118  
**Philosophy:** PHIL 10, 12  
**Political Science:** POLI 5, 5D, 30, 30D  
**Psychology:** PSYC 60  
**Rady School of Management:** MGT 3, 5, 12, 45  
**Sociology:** SOCI 60  
**Visual Arts:** VIS 142

### Social Sciences

**Anthropology:** ANAR 104, 117, 120, 146, 166; ANBI 131, 132, 174; ANSC 101, 105, 138, 140, 144, 147, 148, 151, 155, 161, 183-185, 193GS; ANTH 21, 23, 43, 104-109  
**Critical Gender Studies:** CGS 2B, 101, 108, 117-120, 122, 123  
**Cognitive Science:** COGS 101A, 102B  
**Communication:** COMM 10, 30  
**Economics:** ECON 1-3, 101, 102, 106, 116, 117, 130-132, 144, 145  
**Education Studies:** EDS 39, 117, 120, 130, 131, 133, 135-137  
**Eleanor Roosevelt College:** HMNR 100, 101  
**Ethnic Studies:** ETHN 1-3, 102-104, 117, 118, 142  
**Family Medicine and Public Health:** FMHP 40, 50  
**Human Developmental Sciences:** HDS 133, 175  
**Latin American Studies:** LATI 10, 50, 180  
**Political Science:** POLI 27, 28  
**Psychology:** PSYC 100, 104, 128, 131, 134, 137, 139, 145-147, 153, 155, 157, 158, 168, 176, 178, 179, 181, 185, 188, 191  
**Rady School of Management:** MGT 16, 18, 103, 166, 167  
**Sociology:** SOCI 10, 20, 30, 40, 125, 130, 133, 137, 149, 153, 165, 179, 185  
**Urban Studies and Planning:** USP 1-3, 106, 167

### High Impact (Letter Grade or P/NP)

The High-Impact requirement is satisfied by completing one course (2-4 units) selected from a variety of engaging experiential learning options:
- Approved Department/Program Courses
- Academic Internship Program
- Special Studies Courses
- Study Abroad Programs

### Major Requirements

All UC San Diego majors require the equivalent of at least twelve or more upper-division courses (forty-eight or more units). Consult Department and Program Advisors regarding major requirements and opportunities.

### University Requirements

- Entry Level Writing Requirement (ELWR)
- American History and Institutions (AHI)
- Diversity, Equity, and Inclusion (DEI)
- A minimum of 180 units; at least 60 units must be upper-division
- No more than 25% of UC San Diego course units graded on a Pass/Not Pass basis
- At least 35 of the final 45 units completed at UC San Diego
- A 2.0 or higher GPA in all courses taken at University of California