

Civil and Environmental Engineering
2016-2018 Requirements

Name: _____

UID: _____

| American History: | | Required | Satisfied | REQUIRED | PRE-REQS | TERMS |
|----------------------|--------|----------|-----------|---|--|---|
| Subj-A/ESL/Ent- W : | | Required | Satisfied | Math 31A | | |
| FIRST YEAR | | | | Math 31B | | |
| FALL | WINTER | SPRING | SUMMER | Math 32A | | |
| | | | | Math 32B | | |
| | | | | Math 33A | | |
| | | | | Math 33B <i>or</i> MAE 82 | | |
| | | | | Chem 20A | | |
| | | | | Chem 20B | | |
| | | | | Chem 20L | | |
| SECOND YEAR | | | | C&EE 1 | | |
| FALL | WINTER | SPRING | SUMMER | CS 31 <i>or</i> C&EE M20* | | |
| | | | | Physics 1A | | |
| | | | | Physics 1B | | |
| | | | | Physics 4AL | | |
| | | | | Physics 1C | | |
| | | | | ► Natural Science Course | ► Satisfies FSI-Life Sci when taken from list below. | |
| | | | | C&EE 91 (<i>formerly 101</i>) | | |
| THIRD YEAR | | | | C&EE 102 | | |
| FALL | WINTER | SPRING | SUMMER | C&EE 103 | | |
| | | | | C&EE C104 <i>or</i> MSE 104 | | |
| | | | | C&EE 108 | | |
| | | | | C&EE 110 | | |
| | | | | C&EE 120 | | |
| | | | | C&EE 135A | | |
| | | | | C&EE 150 | | |
| FOURTH YEAR | | | | C&EE 153 | | |
| FALL | WINTER | SPRING | SUMMER | ChE 102A <i>or</i> MAE 105A | | |
| | | | | MAE 103 | | |
| | | | | C&EE Elective #1** | | **Two design courses needed; one must be a capstone course chosen from C&EE 123(G), 144(S), 147(S), 152(H), 157B(E) or 157C |
| | | | | C&EE Elective #2** | | |
| | | | | C&EE Elective #3** | | |
| | | | | C&EE Elective #4** | | |
| | | | | C&EE Elective #5** | | |
| | | | | C&EE Elective #6** | | |
| FIFTH YEAR | | | | Elective #7 Lab 1 | | |
| FALL | WINTER | SPRING | SUMMER | Elective #8 Lab 2 | | |
| | | | | TBR #1*** | ***Check with OASA office for list of requirements: http://www.seasoasa.ucla.edu/wp-content/uploads/seasoasa/TBA-1.pdf | |
| | | | | TBR #2*** | | |
| | | | | TBR #3*** | | |
| | | | | English Composition 3 | | |
| Notes: | | | | Engineering Ethics (satisfies Writing II req.) ENGR 183EW or ENGR 185EW | | |
| | | | | General Education Requirements | | |
| | | | | FAH-LCA/PLA/VPA | Elective 1 | See HSSEAS 2016-17 Announcement for details on course requirements. |
| | | | | FAH-LCA/PLA/VPA | Elective 2 | |
| | | | | FSC-SAN | Elective 3 | |
| | | | | FSC-HAN | Elective 4 | |
| | | | | ► FSI-Life Sci | Elective 5 Nat.Sci satisfied when taken from list below. | |
| | | | | Natural Science/Life Science GE List: C&EE 58SL, Earth, Planetary, and Space Sciences 3, 15, 16, 17, 20, Environment 12, Life Science 1, 2, 7A Microbiology, Immunology, and Molecular Genetics 5, 6, or Neuroscience 10. | | |
| | | | | *C&EE M20 covers MATLAB; if you don't know MATLAB and are not all that interested in computer programming, consider taking C&EE M20 to prepare for upper-division courses. If you already know MATLAB and are interested in learning a more robust programming language (C++), then select CS 31. | | |
| | | | | DISCLAIMER: Students must meet a minimum of 180 units for degree completion. Some HSSEAS majors may exceed the 180 minimum. | | |
| Today's Date: _____ | | | | | | |
| OASA Initials: _____ | | | | | | |