|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NAME: | |  | | | | | | | UID: |  | | DATE: |  |
| **American History & Institutions:** | | | | | |  | **Computer Engineering F2018-SP2021 CATALOG REQUIREMENTS\*** | | | | | | |
| **Subj-A/ESL/Entry Level Writing:** | | | | | |  | ✓ | **Required** | | | **Units** | **Requisites** | |
| ***1st YEAR*** | | | | | | |  | COM SCI 1 or EC ENGR 1 | | | 1 |  | |
| FALL | WINTER | | SPRING | | SUMMER | |  | COM SCI 31 | | | 4 |  | |
|  |  | |  | |  | |  | COM SCI 32 | | | 4 |  | |
|  |  | |  | |  | |  | COM SCI 33 | | | 5 |  | |
|  |  | |  | |  | |  | COM SCI 35L | | | 3 |  | |
|  |  | |  | |  | |  | COM SCI M51A or EC ENGR M16 | | | 4 |  | |
|  |  | |  | |  | |  | EC ENGR 3 | | | 4 |  | |
| ***2ndYEAR*** | | | | | | |  | MATH 31A | | | 4 |  | |
| FALL | WINTER | | SPRING | | SUMMER | |  | MATH 31B | | | 4 |  | |
|  |  | |  | |  | |  | MATH 32A | | | 4 |  | |
|  |  | |  | |  | |  | MATH 32B | | | 4 |  | |
|  |  | |  | |  | |  | MATH 33A | | | 4 |  | |
|  |  | |  | |  | |  | MATH 33B | | | 4 |  | |
|  |  | |  | |  | |  | MATH 61 | | | 4 |  | |
| ***3rd YEAR (1st for transfer students)*** | | | | | | |  | PHYSICS 1A | | | 5 |  | |
| FALL | WINTER | | | SPRING | SUMMER | |  | PHYSICS 1B | | | 5 |  | |
|  |  | | |  |  | |  | PHYSICS 1C | | | 5 |  | |
|  |  | | |  |  | |  | PHYSICS 4AL or 4BL | | | 2 |  | |
|  |  | | |  |  | |  | ENGR 96I (effective Sp22)/ENGR 96C (W22 and before) | | | 2 |  | |
|  |  | | |  |  | |  | COM SCI 111 | | | 4 |  | |
|  |  | | |  |  | |  | COM SCI 118 or EC ENGR 132B | | | 4 |  | |
| ***4th YEAR (2nd for transfer students)*** | | | | | | |  | COM SCI M151B or EC ENGR M116C | | | 4 |  | |
| FALL | WINTER | | | SPRING | SUMMER | |  | COM SCI M152A or EC ENGR M116L | | | 2 |  | |
|  |  | | |  |  | |  | COM SCI 180 | | | 4 |  | |
|  |  | | |  |  | |  | EC ENGR 100 | | | 4 |  | |
|  |  | | |  |  | |  | EC ENGR 102 | | | 4 |  | |
|  |  | | |  |  | |  | EC ENGR 113 | | | 4 |  | |
|  |  | | |  |  | |  | EC ENGR 115C | | | 4 |  | |
| ***5thYEAR (3rd for transfers)*** *- if needed* | | | | | | |  | EC ENGR 131A , Stats 100A, C& EE 110 , MATH 170A, OR 170E | | | 4 |  | |
| FALL | WINTER | | | SPRING | SUMMER | |  | COM SCI Upper Div Elective #1 (COM SCI 100-187) | | | 4 | NOT EC ENGR 110, 131A, & CM182 | |
|  |  | | |  |  | |  | COM SCI Upper Div Elective #2 (COM SCI 100-187) | | | 4 | NOT EC ENGR 110, 131A, & CM182 | |
|  |  | | |  |  | |  | EC ENGR Upper Div Elective #1 (EC ENGR 101-187) | | | 4 |  | |
|  |  | | |  |  | |  | EC ENGR Upper Div Elective #2 (EC ENGR 101-187) | | | 4 |  | |
|  |  | | |  |  | |  | EC ENGR 180DA OR 183DA | | | - |  | |
|  |  | | |  |  | |  | EC ENGR 180DB OR 183DB | | | 8 |  | |
| NOTES: | | | | | | |  | TBR #1 | | | 4 |  | |
|  | TBR #2 | | | 4 |  | |
|  | TBR #3 | | | 4 |  | |
|  | Writing I (Eng Comp 3) | | | 5 |  | |
|  | Engineering Ethics & Writing (1 from 181EW-185EW) | | | 4 |  | |
|  | ^FAH GE (Lit/Cult or Phil/Ling or Visual/Arts) | | | 5 |  | |
|  | ^FAH GE (Lit/Cult or Phil/Ling or Visual/Arts) | | | 5 |  | |
|  | FSC GE (Historical) | | | 5 |  | |
|  | FSC GE (Social) | | | 5 |  | |
|  | FSI GE (Life Sci) | | | 4 |  | |
| **\*Worksheet to be used with the UCLA Samueli Announcement for your catalog year**; however you need to refer to the current year's  announcement for current term offerings as well as the updates posted to the curriculum page (linked with QR code to the right) | | | | | | | | | | | | | |
| Suggested Tracks & Electives:   1. Networked Embedded Systems: COM SCI 130, 131, 132, 133, 136, 181, 188, EC ENGR 2, 115A, 115B, 117, **M119**, 132A, 133A, 141, 142,188 2. Data Science: COM SCI CM121, 136, 133, 135, **143**, 144, 145, **M146**, 161, 188, EC ENGR 114, 133A, 133B, 134, 188 | | | | | | | | | | | | | |
| See QR codes above for details regarding the TBR Requirement (must declare on my.engineering.ucla.edu) and the Sci-Tech Requirement (do not need to declare). **Watch out for subset restrictions to make sure you don’t take a class you won’t get credit for.** | | | | | | | | | | | | | |
| ^ Must choose two different sub-groups (i.e., may not take two courses in the same subgroup) amh 06/12/2020 | | | | | | | | | | | | | |