|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name:**  |  |  | **Red ID:** |  |
| **Email:** |  |  | **Advisor:**  |  |

**Civil Engineering Master Plan and Advising Record**

**Catalog Year 2023-24**

1. **Impaction Criteria:** MATH 150 & 151, CHEM 202 or 200, PHYS 195 & 196, and CIVE 225 *(all passed w/C or better, with overall GPA of 2.7 or higher)*
2. **Master Plan:** You must send the updated version of your Master Plan to your assigned Major Advisor each semester. This include any grades for courses completed and any changes to course pacing.
3. **General Education:** You must complete the GE requirements for your original catalog year. For Explorations, only courses that satisfy Cultural Diversity are indicated. If you are following the current catalog requirements, you are required to make sure you are on track with any changes until graduation.
4. **American Institutions:** A course may satisfy more than one area. Refer to the SDSU university catalog for a list of approved pairs of courses. These courses have overlap areas, but no more than two American Institutions courses may apply to General Education.
5. **GWAR:** Engineering students will satisfy the Graduation Writing Assessment Requirement through completion of your Senior Capstone course. CIVE 495W must be passed with a grade of C or better.
6. **Engineering Science Elective:** choose one three-unit course from CONE 240, EE 204, or ME 350
7. **Fall-only Courses:** CIVE 100, CIVE 220
8. **Spring-only Courses:** CIVE 121
9. **Professional Electives:** Elective course choices must consist of at least one course from at least four of the six areas to include 10 units from design courses. Design units are identified in (*italics*) below.
	1. Water: CIVE 445 (*2*), CIVE 530 (*2*), CIVE 531 (*2*), CIVE 545 (*2*), CIVE 596 (*2*)
	2. Transportation: CIVE 482 (*3*), CIVE 580 (*2*)
	3. Environmental: ENVE 363, ENVE 445 (*2*), ENVE 556 (*2*), ENVE 558 (*2*)
	4. Structural: CIVE 521, CIVE 523 (*3*), CIVE 525 (*3*), CIVE 528 (*3*)
	5. Geotechnical: CIVE 465 (*3*)
	6. Construction: CONE 401 (*2*), CONE 479 (*2*) CONE 480 (*2*), CONE 520 (*3*)

|  |  |  |
| --- | --- | --- |
| **SDSU Courses** | **Transfer Courses** | **Advising Record** |
| **Requirements** | **Grade** | **Course #** | **School** | **F23** | **S24** | **F24** | **S25** | **F25** | **S26** | **F26** | **S27** |
| MATH 150 (4) |  |  |  |  |  |  |  |  |  |  |  |
| CHEM 202 (4) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 100 (1) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 121 (3) |  |  |  |  |  |  |  |  |  |  |  |
| MATH 151 (4) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195 (3) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 195L (1) |  |  |  |  |  |  |  |  |  |  |  |
| BIOL 100 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 160 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 220 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 225 (3) |  |  |  |  |  |  |  |  |  |  |  |
| MATH 252 (4) |  |  |  |  |  |  |  |  |  |  |  |
| **SDSU Courses** | **Transfer Courses** | **Advising Record** |
| **Requirements** | **Grade** | **Course #** | **School** | **F23** | **S24** | **F24** | **S25** | **F25** | **S26** | **F26** | **S27** |
| CONE 101 (3) |  |  |  |  |  |  |  |  |  |  |  |
| AE 280 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 218 (3) |  |  |  |  |  |  |  |  |  |  |  |
| PHYS 196 (3) |  |  |  |  |  |  |  |  |  |  |  |
| AE 340 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 301 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 302 (1) |  |  |  |  |  |  |  |  |  |  |  |
| CONE 330 (3) |  |  |  |  |  |  |  |  |  |  |  |
| Eng. Sci. Elec. |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 321 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 444 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 481 (3) |  |  |  |  |  |  |  |  |  |  |  |
| ENVE 355 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 401 (1) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 421 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 462 (3) |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 463 (1) |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elective I |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elective II |  |  |  |  |  |  |  |  |  |  |  |
| CIVE 495W (3) *passed w/ grade C or better* |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elective III |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elective IV |  |  |  |  |  |  |  |  |  |  |  |
| Prof. Elective V |  |  |  |  |  |  |  |  |  |  |  |

**Date Submitted by Student:**

**Date Reviewed by Advisor:**

**Advising Notes**

**General Education & Graduation Requirements Tracker**

|  |  |  |
| --- | --- | --- |
| **SDSU Courses** | **Transfer Courses** | **Advising Record** |
| **Requirements** | **Grade** | **Course #** | **School** | **Semesters at SDSU** |
| **American Institutions** | **FALL** | **SPRING** | **SUMMER** |
| American History, Inst. & Ideals |  |  |  |  |  |  |
| U.S. Constitution |  |  |  |  |  |  |
| CA State & Local Govt. |  |  |  |  |  |  |
| **I. Communication & Critical Thinking** | **FALL** | **SPRING** | **SUMMER** |
| 1. Oral Communication |  |  |  |  |  |  |
| 2. Written Communication |  |  |  |  |  |  |
| 3. Critical Thinking |  |  |  |  |  |  |
| **II.A. Natural Sciences & Quantitative Reasoning** | **FALL** | **SPRING** | **SUMMER** |
| *Automatically satisfied with completion of major prep* |  |  |  |
| **II.B. Foundations: Social & Behavioral Sciences** | **FALL** | **SPRING** | **SUMMER** |
| B. Social & Behavioral Sciences |  |  |  |  |  |  |
| B. Social & Behavioral Sciences |  |  |  |  |  |  |
| **II.C. Foundations: Arts & Humanities** | **FALL** | **SPRING** | **SUMMER** |
| C.1. Arts |  |  |  |  |  |  |
| C.2. Humanities |  |  |  |  |  |  |
| C.1. Arts or C.2. Humanities |  |  |  |  |  |  |
| **III. Lifelong Learning & Self-Development** |
| *Automatically satisfied with completion of major prep* |  |  |  |
| **IV.A. Explorations: Natural Sciences** |
| *Automatically satisfied with completion of major requirements* |  |  |  |
| **IV.B. Explorations: Social & Behavioral Sciences** |
| *Automatically satisfied with completion of major requirements* |  |  |  |
| **IV.C. Explorations: Humanities/Cultural Diversity** | **FALL** | **SPRING** | **SUMMER** |
| C. Humanities/Cultural Diversity |  |  |  |  |  |  |
| **V. Ethnic Studies (GE & Graduation Requirement)** | **FALL** | **SPRING** | **SUMMER** |
| V. Ethnic Studies |  |  |  |  |  |  |
| **Graduation Writing Assessment Requirement (GWAR)** |
| *Automatically satisfied with completion of senior capstone when passed with a grade C or better* |  |  |  |

****