

Name:	Red ID:	
Email:	Advisor	
Email:	Advisor:	

Civil Engineering Master Plan and Advising Record Catalog Year 2024-25

- 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 5 courses (15 units) with at least one course from four of the six areas to include 10 Design Units from design courses. Design Units are identified in (*italics*) below.
 - a. <u>Water:</u> CIVE 445 (2), CIVE 530 (2), CIVE 531 (2), CIVE 545 (2), CIVE 596 (2)
 - b. Transportation: CIVE 482 (3), CIVE 580 (2)
 - c. <u>Environmental:</u> ENVE 363, ENVE 445 (2), ENVE 556 (2), ENVE 558 (2)
- d. <u>Structural:</u> CIVE 521, CIVE 523 (3), CIVE 525 (3),
 CIVE 528 (3)
- e. Geotechnical: CIVE 465 (3)
- f. <u>Construction:</u> CONE 401 (2), CONE 479 (2) CONE 480 (2), CONE 520 (3)

SDSU Courses Transfer Courses				Advising Record							
Requirements	Grade	Course #	School	F24	S25	F25	S26	F26	S27	F27	S28
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 Cours	ses	Transfer	Courses	Advising Record							
Requirements	Grade	Course #	School	F24	S25	F25	S26	F26	S27	F27	S28
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	Stude	ent:
Date	Reviewed	by A	Advis	or:

Advising Notes



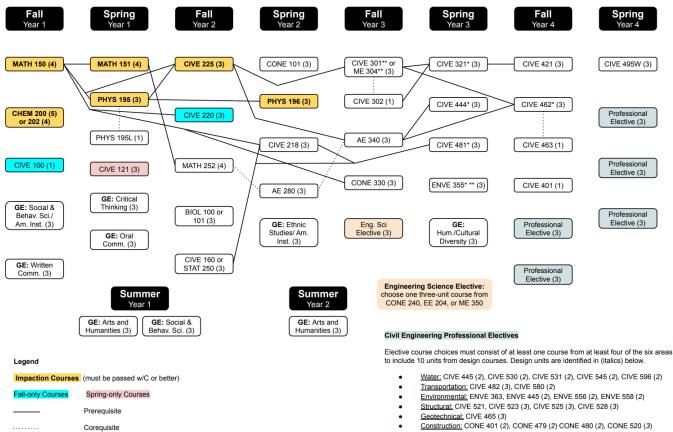
General Education & Graduation Requirements Tracker

SDSU Courses		Transfer	A	Advising Record				
Requirements	Grade	Course #	School	Se	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 R	easoning			FALL	SPRING	SUMMER		
Automaticall (y 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.1. Arts or C.2. Humanities								
C.2. Humanities: CONE 101 (3)		Completed as p	art of major prep					
III. Lifelong Learning & Self-Development								
Automatically satisfied with completion of major prep								
IV.A. Explorations: Natural Sciences								
Automatically sat	isfied with	completion of major requirem	nents					
IV.B. Explorations: Social & Behaviora	l Science	s						
Automatically satisfied with completion of major requirements								
IV.C. Explorations: Humanities/Cultural Diversity					SPRING	SUMMER		
C. Humanities/Cultural Diversity								
V. Ethnic Studies (GE & Graduation Requirement)					SPRING	SUMMER		
V. Ethnic Studies								
Graduation Writing Assessment Requi	rement (C	GWAR)						
Automatically satisfied with comple	etion of se	nior capstone when passed w	ith a grade C or better					





Civil Engineering Curriculum Guide Catalog Guide 2024-25



^{*} Prerequisite for CIVE 495W

Construction: CONE 401 (2), CONE 479 (2) CONE 480 (2), CONE 520 (3)

Make sure to check the SDSU Catalog for prerequisites

^{**} Impaction Required as Prerequisite