

Name: \_\_\_\_\_

Red ID: \_\_\_\_\_

Faculty Advisor: \_\_\_\_\_

Phone # (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

E-mail address: \_\_\_\_\_

**ENVIRONMENTAL ENGINEERING PLAN**

**Catalog Year: 2019/2020**

**Required Courses**

**Preparation for the Major**

ENVE 101	1
CIVE 121	3
CIVE 160 (or STAT 250)	3
CIVE 220	3
AE 200 or ME 200*	3
AE 220 or ME 220	3
AE 280	3
BIOL 204	3
BIOL 204L	1
CHEM 130	3
CHEM 202 (or CHEM 200)*	4
MATH 150*	4
MATH 151*	4
MATH 252	4
PHYS 195, 195L*	4
PHYS 196*	3
PHYS 197	3

**Major: Upper Division**

ENVE 355*	3
ENVE 356	3
ENVE 363	3
ENVE 441	3 (2)
ENVE 442	3 (2)
ENVE 554	3 (2)
ENVE 556	3 (2)
ENVE 558	3 (2)
AE 340	3
BIOL 315	3
CONE 330	3
CIVE 444	3 (2)
CIVE 462	3
CIVE 495	3 (3)
ME 350	3

Number in ( ) indicates Design Units.

**\*Must be completed with a grade of C or Higher**  
 These courses cannot be taken for credit/no credit (Cr/NC)

**Professional Elective - 3 Units**

**Circle Choice**

ENVE 555	3 (2)
CIVE 445	3 (2)
CIVE 463	1
CIVE 530	3 (2)
CIVE 531	3 (2)
CHEM 571	3
GEOL 530	3

**Changes**

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**Other** (Advanced Topics, Special Study courses, etc.)

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**Signatures:**

Student \_\_\_\_\_

Advisor \_\_\_\_\_

Department Chair \_\_\_\_\_

Approval Date \_\_\_\_\_

## Information

**Required Courses:** You must take each course listed in this area. All course substitutions are subject to the approval of your advisor and the department chair (documentation in the form of a catalog description, course syllabi and transcript will be required). After enrollment in Civil Engineering at SDSU, a CIVE major must take all upper division CCEE courses at SDSU unless prior approval is obtained from the Department Chair. Approval will be granted only in unusual circumstances.

**Elective Courses:** After consultation with your faculty advisor, **circle your course choice**. You and your advisor sign the reverse side of form and return it to the CCEE office for Department Chair's signature approval. Changes to your Plan can be made by completing a "Request for Adjustment of Academic Requirement" (RAAR) form. Have your advisor initial the form and bring it to the CCEE office for Department Chair's signature approval. The Department office will send form to Evaluations. Special Study and Advanced Engineering Topic courses will be added to the master plan only after enrollment.

**Course Prerequisites:** Prerequisites will be enforced for all Civil, Construction and Environmental Engineering courses numbered 100-599. All courses must have a passing grade (D- or above) in order to be used as a prerequisite for any subsequent course. Courses noted with an asterisk (\*) **require a grade of C or higher** and cannot be taken for credit/no credit (Cr/NC). A copy of your Degree Evaluation or unofficial SDSU transcript is acceptable proof of completion of pre- and co-requisites. If you are enrolled in a co-requisite at another institution, an unofficial transcript from that institution showing enrollment is required.

**Graduation:** To qualify for graduation, a **minimum GPA of 2.0 is required** in overall coursework, SDSU coursework and Major coursework. Major coursework consists of all upper division (300-500 level) courses required for the Major, approved Major electives and any additional upper division "CIV E" courses taken, whether needed for the major or not. This includes F, WU and IC grades.

### **Minimum number of units required for an Environmental Engineering Degree:**

<i>Major Preparation</i>	52
<i>Upper Division</i>	45
<i>Professional Elective</i>	3
<i>General Education</i>	36
<b><i>Total for Degree</i></b>	<b>136</b>