The following is a sample 4-year plan. Please note that student-specific plans may differ. Consult with your academic advisor for your specific plan.

For more information on major requirements and technical elective courses, go to catalog.usu.edu and select "Degree Maps."

Plan designed for students working less than 20 hours per week.

TOTAL CREDITS REQUIRED 128

UNIVERSITY REQUIREMENTS

English 1010 is a University requirement and is a prerequisite for English 2010. An English ACT score of 29+ or an SAT verbal score of 640+ will fulfill the English 1010 requirement.

PRE-PROFESSIONAL PROGRAM (PPRU) REQUIREMENTS

• Complete courses marked with an asterisk (*)
• No more than three total repeats for PPRU courses
• Minimum 2.5 PPRU GPA
• Minimum grade of C- for PPRU courses

WASHINGTON STATE UNIVERSITY

ACADEMIC YEAR

2021-22
### Civil Engineering Recommended Four-Year Curriculum

**Any discrepancy between this chart and the 2021-22 General Catalog is resolved in favor of the General Catalog.**

#### Year 1

**Fall Semester**
- **Total Credits: 16**
  - CEE 2240*: 0 BIOL 1010 0
  - CEE 3610 0
  - CHEM 1210* 0 PHYS 2210*
  - CEE 1810* 0 PHYS 2215*
  - BAI 0 BSS 0
- **Total Credits: 17**
  - MATH 1050 + 1060: 0
  - MATH 1210* 0 MATH 1220* 0
  - CHEM 1215* 0
  - GEO 1110* 0
  - CEE 1880* 0

**Spring Semester**
- **Total Credits: 16**
  - CEE 2270* 0 GEO 1115*
  - CEE 3510 0
  - ENGR 2210 or MAE 2300 0
  - ENGR 2010* 0
  - BIOL 1010 0
- **Total Credits: 14**
  - MATH 1050 0
  - ENGR 2030* 0
  - CEE 3160 0
  - ENGR 2140* 0
  - ECON 2010 0

#### Year 2

**Fall Semester**
- **Total Credits: 18**
  - CEE 5860 0
  - CEE 4200 0
  - ENGR 2140 0
  - ENGR 3140 0
  - ENGR 3780 0
- **Total Credits: 16**
  - CEE 3210 0
  - CEE 3650 0
  - CEE 3550 0
  - CEE 3640 0
  - CEE 3650 - Wastewater Engineering

**Spring Semester**
- **Total Credits: 16**
  - CEE 4870 0
  - CEE 3500 0
  - CEE 3500 - Fluid Mechanics
  - CEE 3880 0
  - CEE 3680 - Civil 
  - CEE Tech. Elect. 0

#### Year 3

**Fall Semester**
- **Total Credits: 16**
  - CEE 3610 0
  - CEE 3610 - Environmental Management
  - CEE 4870 0
  - CEE 4880 0
  - CEE Tech. Elect. 0

**Spring Semester**
- **Total Credits: 15**
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - BSS 0
  - Civil Focus Area Courses 0
  - ENGR 3080 0

#### Year 4

**Fall Semester**
- **Total Credits: 16**
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - CEE 4880 0

**Spring Semester**
- **Total Credits: 15**
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - Civil Focus Area Courses 0
  - Tec. Elect. 0

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**Environmental Electives**
- **Fall:**
  - CEE 3780 - Solid and Hazardous Waste Management
  - CEE 5860 - Air Quality Management
- **Spring:**
  - CEE 5655 - Green Infrastructure
  - CEE 3640 - Drinking Water Engineering
  - CEE 3650 - Wastewater Engineering

**Civil Focus Area Courses**
- CEE 3020 - Structural Analysis
- CEE 3080 - Design of Reinforced Concrete Structures
- CEE 3210 - Introduction to Transportation Engineering
- CEE 3430 - CEE Hydrology
- CEE 3510 - CEE Hydraulics
- CEE 4300 - Engineering Soil Mechanics

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* Required for admission to Professional Program.