

# Department of Civil and Environmental Engineering

## Environmental Engineering Program

<https://www.pdx.edu/civil-environmental-engineering/undergraduate-advising>

### Possible 4 Year Course Plan

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR				
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING		
Math / Science Requirements													
CALC I MTH 251		CALC II MTH 252	LIN ALG MTH 261	CALC IV MTH 254	DIF EQ I MTH 256								
CHEM CH 221	CHEM CH 222		PHYSICS										
			PH 221	PH 222	PH 223								
CH 227	CH 228		PH 214	PH 215	PH 216								
	ELEM MICRO BIOL Bi 234 Bi 235 Lab					GEOL ENGR G 301							
Engineering / Computer Science Requirements													
CE 111	CE 112	CE 115	STATICS EAS 211	STRENGTH OF MAT EAS 212	DYNAM EAS 215	FLUID MECH CE 361	HYDRAULICS CE 362	WATER RES ENGR	ENVE Elective	ENVE Elective	ENVE Elective		
CE 111L	CE 112L	CE 115L				CE 361L	CE 362L	CE 364					
			Apply for CEE Upper Division Program			CE 399 Lct1	CE 399 Lct2	CE 412	ENVE	W/WW	CHEM		
						ENVE Lab1	ENVE Lab2	LAB 3	TRT CE 474	ENVE	ENVE	ENVE	ENVE
						ENGR THERM ME 321	ENV ENGR CE 371	Env Soils CE 345/L	ENVE	ENVE	ENVE	ENVE	ENVE
						CE 315		Statistics	CE 410	ENVE	ENVE	ENVE	ENVE
5	5	4	4	8	8	4	8	4	4	4	4		
4		4	8		4								

2017-18

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- 3
- 4

REQ for Minor	54
Needed Prereq	20



Maseeh College of Engineering and Computer Science