

**Department of Civil and Environmental Engineering**  
**Civil Engineering Program**  
[pdx.edu/civil-environmental-engineering/undergraduate-advising](http://pdx.edu/civil-environmental-engineering/undergraduate-advising)

**Possible 4 Year Course Plan Track II**

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING
<b>Math / Science Requirements</b>											
CALCULUS I MTH 251		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				GEOL ENGR G 301		
<b>Engineering / Computer Science Requirements</b>											
CEE INTRO CE 111	Compts CE 112	GRAPH CE 115	STATIC EAS 211	STREN OF MAT EAS 212	DYNAM EAS 215	STRUC ANLSYS CE 324	FLUID MECH CE 361	HYDR- AULICS CE 362	Structural Elective* <sup>A</sup>	GEOTE DES CE 444	BSCE Elective
CE 111L	CE 112L	CE 115L				PLANE SURV CE 211	CEE STATS CE 410	INDET STRUC CE 325	CEE MATS CE 321	Transp Elective* <sup>B</sup>	BSCE Elective
						CE 212		TRAN SYS CE 351	ENVIR ENGR CE 371	WATER RES CE 364	BSCE Elective
										SOIL CLASS CE 341	DSG I CE 484
										CE 484L	DSG II CE 494 CE 494L
										CE 341L	
FRESHMAN INQUIRY			General Education Requirements								
UNST 1XX	UNST 1XX	UNST 1XX	SOPHOMORE INQUIRY <sup>-c</sup>			PRIV <sup>-c</sup>	UNST <sup>-c</sup>	UNST <sup>-c</sup>			
			UNST 2XX	UNST 2XX	UNST 2XX	PUBLIC INVEST EC314U	UP DIV CLUST	UP DIV CLUST			
MTRG	MTRG	MTRG	MTRG	MTRG	MTRG						

17      17      12      16      16      16      13      19      16      16      15      14      187

**EXPLANATION**

Total Credit Hours 187

**CREDIT HOURS**

Track classes can only be taken in assigned term.

2020-2021

- 1
- 2
- 3
- 4



<sup>A</sup>Choose 1: CE 432 OR CE 434. Students interested in structural engineering should take both; one will count as 4 credits of BSCE elective course work.

PH 211-213 are interchangeable with PH 221-223

<sup>B</sup> Choose 1: CE 450, CE 462, CE 458, CE 459, or CE 493. Additional courses count toward electives

<sup>-c</sup> ECE341U is included in the following upper division clusters: a) Community Studies, b) Design Thinking/Innovation/Entrepreneurship, and c) Knowledge, Values, and Rationality. Please speak with an adviser before selecting sophomore inquiry and upper division cluster courses.