

Department of Civil and Environmental Engineering Civil Engineering Program

pdx.edu/civil-environmental-engineering/undergraduate-advising

Possible 4 Year Course Plan **Track I**

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR			
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	
Math / Science Requirements												
CALCULUS I MTH 251		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						
Engineering Requirements												
CEE INTRO CE 111	Comptns CE 112	GRAPH CE 115	STATIC EAS 211	STREN OF MAT EAS 212	DYNAM EAS 215	FLUID MECH CE 361	HYDR- AULICS CE 362	SOIL CLASS CE 341	BSCE Elective	GEOTE DES CE 444	BSCE Elective	
CE 111L	CE 112L	CE 115L	Apply for CEE Upper Division Program			CE 361L	CE 362L	CE 341L	Transp Elective* ^B	BSCE Elective	BSCE Elective	
						PLANE SURV CE 211	CEE MATS CE 321	STRUC ANLSYS CE 324				INDET STRUC CE 325
						CE 212	CE 321L	CE 324	CE 325	Structural Elective* ^A	DSG I CE 484	DSG II CE 494
							CE 410 CEE STATS	ENVR ENGR CE 371	WATER RES CE 364			BSCE Elective
					CE 315	TRAN SYS CE 351						
FRESHMAN INQUIRY			General Education Requirements (please see PSU Bulletin for details)									
UNST 1XX	UNST 1XX	UNST 1XX	SOPHOMORE INQUIRY * ^C				PRIV * ^C	UNST * ^C	UNST * ^C			
			UNST 2XX	UNST 2XX	UNST 2XX		PUBLIC INVEST	UP DIV CLUST	UP DIV CLUST			
MTRG	MTRG	MTRG	MTRG	MTRG	MTRG		EC314U					
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



^{*A} 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

^{*B} Choose 1: CE 450, CE 462, CE 458, CE 459, or CE 493. Additional courses count toward electives

^{*C} 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.