

Advising Sheet: B.S. Civil Engineering (F18 - updated May 2021)

Name: _____

ID: _____

Fall					Spring				
Freshman:	Hrs	Grade	Sem	Prereq/Coreq		Hrs	Grade	Sem	Prereq/Coreq
Writ 101	(3)					Writ 102	(3)		Writ 101
Math 261	(3)			Math ACT 24		Math 262	(3)		Math 261 (Min C)
Chem 105	(3)			Math ACT 24		Phys 211	(3)		Math 262, Phys 221
Chem 115	(1)			Chem 105		Phys 221	(1)		Phys 211
CE 101	(1)					Csci 251	(3)		Math 261
SS Elective	(3)					CE 102	(1)		
						Hum. Elective	(3)		
Sophomore:									
Math 263	(3)			Math262 (Min C)		Math 264	(3)		Math 263 (Min C)
Phys 212	(3)			Phys 211, Math 262, Phys 222		Math 353	(3)		Math 263 (Min C)
Phys 222	(1)			Phys221, Phys 212		Engr 312	(3)		Engr 309
Engr 309	(3)			Math 263, Phys 211		CE 207	(2)		CE 208
Spch 10X	(3)					CE 208	(1)		CE 207
FA Elective	(3)					CE 310	(3)		Engr 309
						Hum/FA/Lang Elective	(3)		
Junior:									
CE 205	(1)			Engr 312, Engr 323		CE 305	(1)		CE 431
CE 311	(3)			Engr 312, CE 310		CE 315	(3)		CE 431
CE 481	(3)			CE 207, Math 353		CE 413	(3)		CE 311
Engr 323	(3)			Phys 211, Math 264, Engr 309		CE 431	(3)		Engr 312
CE 412	(3)			CE 311		CE 471	(3)		Chem 105, Chem 115, Engr 322 or Engr 323
Engr 310	(3)			Math 262		Econ 310	(3)		
Senior:									
CE 401	(1)			Senior Standing in CE, CE 455		CE 417	(3)		CE 315
CE 405	(1)			CE 472, 471, 315 & 205		CE 456	(3)		CE 455
CE 433	(3)			CE 431		Basic Science Elective	(3)		
CE 455	(2)			CE 481, 472, 433 & 412		Tech Elective A1*	(3)		
CE 472	(3)			Engr 323		Tech Elective A2*	(3)		
Engr 400	(1)								
Tech Elective B1*	(3)								
Tech Elective B2*	(3)								

Must have at least 6 hrs of Social Science (SS) courses, and 9 hrs of Humanities (Hum) and Fine Arts (FA) courses with at least 3 hrs in each; 18 hrs of Social Sciences - Humanities - Fine Arts and other approved courses are required. Must take 3 hrs Engineering Economy (ECON 310) serving as a SS course.

Social Science	Humanities	Fine Arts
ECON 310	Humanities Elective:	Fine Arts Elective:
SS Elective:	Hum/FA/Lang Elective:	

Others: Speech Elective: Spch 105 or Spch 102

* Technical Electives A & B: Please check with your advisor/Department Chair to select the electives from List A & List B

An anchor means a course is only taught in the designated Fall/Spring semester.

TOTAL = 129 HOURS