

Geological Engineering, B.A.Sc. (Class of 2019)

Name: _____

Complete	In Progress	Second Year Common Core – 2016/17 (Class of 2019 Only)	COMMENTS
		CHEE 209 Analysis of Process Data F 3.5	
		CIVL 230 Solid Mechanics I F 4.25	
		GEOE 221 Geological Engineering Field Methods F 4.5	
		GEOE 232 Mineralogy F 4.5	
		GEOE 281 Earth Systems Engineering F 3	
		APSC 221 Economics and Business Practices in Engineering F/W/S 3 *	
		APSC 200 Engineering Design and Practice II F/W K4 *	
		APSC 293 Engineering Communications I F/W K1 *	
		GEOE 235 Genesis and Characterization of Solid Earth Materials W 4	
		GEOE 238 Surficial Processes, Sedimentation and Stratigraphy W 4	
		GEOE 249 Geophysical Characterization of the Earth W 3.5	
		MTHE 225 Ordinary Differential Equations F/W/S-OL 3.5 *	

*Note: Students in GEOE take APSC 221 in the Fall Term and APSC 200, 293 and MTHE 225 in the Winter term

Interession (Taken in Spring following 2nd Year)

		GEOE 300 Geological Engineering Field School S 5	
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Third Year Common Core – 2017/18(Class of 2019 only)

		GEOE 321 Analysis of Rock Structures F 4	
		CIVL 340 Geotechnical Engineering I F 3.75	
		CIVL 371 Groundwater Engineering F 3.75	
		GEOE 365 Geochemical Characterization of the Earth F 3.75	
		GEOE 359 Applied Quantitative Analysis in Geological Engineering W 3.5	
		GEOE 362 Resource Engineering W 4.5	
		GEOE 319 Applied Geophysics W 4.5	
		GEOE 333 Terrain Evaluation W 4	
		GEOE 345 Site Investigation & Geological Engineering Design W 4	

+2 electives (see bottom of sheet)

Fourth Year Common Core- 2018/19 (Class of 2019 only)

		GEOE 207 History of Life F 3.5 (can be taken in 3rd or 4th year)	
		GEOE 313 Geomechanics and Rock Engineering Design W 3.5	
		GEOE 446 Engineering Design Project I F K3	
		GEOE 447 Engineering Design Project II W K5	
		Take ONE of GEOE 410 or GEOE 419 as Core (circle below)	

* GEOE 410 Geological Engineering Field School F | 3.5

* GEOE 419 Engineering Geophysics Field School S | 3.5

+5 electives (see below)

THREE HSS ELECTIVES (fill in below)

			LIST(A,B,C):

FOUR* TECHNICAL ELECTIVE COURSES (+min 12 Credits)...course name below

			CREDITS:

*4 course AND minimum 12 credits: Only full year (min 6 unit) courses can be counted as multiple courses (x2)