

I	Introductory
D	Developing
A	Advanced

Terms	Course Number	Course Name	1. Knowledge Base												2. Problem Analysis			3. Investigation			4. Design			5. Use of Engineering Tools			6. Individual and Team Work			7. Communication Skills			8. Professionalism			9. Impact of Engineering			10. Ethics & Equity			11. Economics & Project Management			12. Life-long Learning		
			---1a.	---1b.	---1c.	---1d.	---2a.	---2b.	---2c.	---3a.	---3b.	---3c.	---4a.	---4b.	---4c.	---5a.	---5b.	---5c.	---6a.	---6b.	---7a.	---7b.	---7c.	---8a.	---8b.	---9a.	---9b.	---10a.	---10b.	---10c.	---11a.	---11b.	---11c.	---12a.	---12b.	---12c.											
	CIVE 382	Hydrology and Open Channel Flow																																													
3B	EARTH 333	Introductory Sedimentology		D	D	D																																									
	EARTH 390	Methods in Geological Mapping			D																																										
	EARTH 437	Rock Mechanics			A																																										
	EARTH 438	Engineering Geology			A																																										
	CSE 4	Complementary studies elective																																													
	GEOE 399	Seminar																																													
	COOP 6																																														
4A	GEOE 400	Geological Engineering Design Project 1	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A											
	CIVE 354	Geotechnical Engineering 2		I		I	D	I	I		D	I			D	D	D	I	D	D																											
	GEOE 498	Seminar																																													
	TE 1	Technical Elective 1																																													
	TE 2	Technical Elective 2																																													
	TE 3	Technical Elective 3																																													
4B	WkRprt400																																														
	GEOE 401	Design Project 2	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A											
	CIVE 554	Geotechnical 3			A		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A											
	GENE 411	Engineering Law and Ethics																																													
	GEOE 499	Seminar																																													
-	TE 4																																														
-	TE 5																																														