

TENTATIVE
entering Fall 2018 or later

First Year

Fall		
3150:151	Principles of Chemistry I	3
3150:152	Principles of Chem I Lab	1
3300:111	English Composition I	3
3450:221	Analytical Geometry-Calculus I	4
	Speaking Elective	3
4300:120	Tools for Civil Engineering I	3

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Spring		
3150:153	Principles of Chemistry II	3
3450:222	Analytical Geometry-Calculus II	4
3300:112 or	English Composition II or	3
2020:222	Technical Report Writing	3
4300:101	Tools for Civil Engineering II	3
	Social Science Elective (DD or GD)	3

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Summer		

Second Year

Fall		
3650:291	Elementary Classical Physics I	4
4300:201	Statics	3
2980:101 or	Basic Surveying or	3
3350:405**	Geographical Info Systems	3
3450:223	Analytical Geometry-Calculus III	4
	Social Science Elective (DD or GD)	3

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Spring		
3650:292	Elementary Classical Physics II	4
3450:335	Intro. To Ordinary Differential Equations	3
4300:202	Mechanics of Solids	3
4600:203	Dynamics	3
4300:321	Intro. Environmental Engineering	3

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Summer		
4100:300	<i>Possible Co-op</i>	

Third Year

Fall		
4300:313	Soil Mechanics	3
4300:323	Water Supply and Pollution Cntrl	3
4300:306	Theory of Structures	3
4600:310	Fluid Mechanics	2
	Humanities or Arts Elective	3
	CE Technical/Professional Requirement	3

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Spring		
4100:301	<i>Mandatory Co-Op</i>	

Summer		
4600:305	Thermal Science	2
	Humanities Elective (CT)	3-4
4300:xxx	4300 class from spring 4th year	[3]
		5-9

Fourth Year

Fall		
4100:302	<i>Mandatory Co-Op</i>	

Spring		
4300:380	Materials Lab	3
4300:314	Geotechnical Engineering	3
4300:361	Transportation Engineering	3
4300:341	Hydraulic Engineering	3
4300:401	Steel Design	3

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Summer		
4100:403	<i>Mandatory Co-Op</i>	

Fifth Year

Fall		
4300:403	Reinforced Concrete Design	3
4400:307	Basic Electrical Engineering	4
	CE Technical/Professional Requirement	3
	CE Technical/Professional Requirement	3
	CE Technical/Professional Requirement	3

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Spring		
	CE Technical/Professional Requirement	3
	Senior Design in Civil Engineering (CS TENTATIVE)	3
4300:490		3
4300:471	Construction Administration	3
	Arts Elective	3

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Summer		

Notes:

See Honors Distribution Form for Approved Honors Electives and Colloquium
 See Civil Engineering Departmental Office for Approved Technical/Professional Requirements

**Students need permission from the instructor or completion of 3350:305 Maps & Map Reading to take 3350:405 Geographical Information Systems