I	Introductory
D	Developing
A	Advanced

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1A	CIVE 100	Civil Engineering Concepts							I				I	I	I				I		I	I			I				I			I	I						I											
	CIVE 115	Linear Algebra		I					I						I						I																													
	MATH 116	Calculus I		I					I						I																																			
	CHE 102	Chemistry for Engineers			I	I									I							I																												
	CIVE 104	Mechanics 1			I	I			I	I	I										I				I																					I			
	CSE1	Complementary Studies Elective																																															
1B	CIVE 105	Mechanics 2			I	D			I												I		I																										
	MATH 118	Calculus II		D					I						I																																		
	CIVE 121	Computational Methods		D		I			I	I	I			I							D	D	I																										
	CIVE 153	Earth Engineering			I	I	I		I	I	I			I	I		I	I				I	I		I				I	I													I				I	
	GENE 123	Electrical Engineering				I			I	I					I							I																										
	CIVE 199	Seminar																																															
	COOP 1																																																
	PD 20	Engineering Workplace Skills I: Developing Reasoned Conclusions																																															
2A	CIVE 204	Statics and Solid Mechanics 2				D			D	D			I		D		I					I			D	D			D																				
	CIVE 221	Advanced Calculus		D					I	I																																							
	CIVE 224	Probability & Statistics		D					D	I	I		D		D		I				D																												
	CIVE 241	Transport Principles and Applications					D		D	I	I			I	I		I	I	I		I		I						D								I												
	CIVE 265	Structure and Properties of Materials			I	I								I	I						I		I		I	I											I											
	CIVE 298	Seminar																																															
	COOP 2																																																
	PD 21	Engineering Workplace Skills II: Developing Effective Plans																																															

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2B	CIVE 205	Solid Mechanics 2				D	I		D	D					D		I																																	
	CIVE 222	Differential Equations		D					I	I	I				D						I		I																											
	CIVE 230	Engineering and Sustainable Development			I		I		I	I	I		I					I			I							D								I	D												
	CIVE 280	Fluid Mechanics			I	D			I	D	I			I	D				I		D	I							D																				
	CIVE 299	Seminar																																															
	CIVE 392	Economics and Life Cycle Analysis				I			A	I	A		D		A						A	A	A									D				I	D		I	I	I				A				
	COOP 3																																																
	PD E1	Enginnering Workplace Skills Elective 1 (PD 3,4,5,6,7)																																															
3A	CIVE 303	Structural Analysis 1				D	D		D	D	D				D						I																												
	CIVE 332	Civil Systems and Project Management				D			D	I	I		D	I	I		I	I	D			I	I																				D						
	CIVE 341	Transportation Engineering Applications				D	A			A	D				D						D	I	A							D					D			I	I						I	I		
	CIVE 353	Geotechnical I			D	D	I			I	I			D	I						D	D	I		D	D																						
	CIVE 382	Hydrology and Open Channel Flow			D	D	D		D	D	I		I	D	I						D	I	I		D																								
	CIVE 398	Seminar																																															
	CSE 2	Complementary Studies Elective 2																																															
	WKRPT 200	Work-term Report																												I																			
	COOP 4																																																
	PD E2	Enginnering Workplace Skills Elective 2 (PD 3,4,5,6,7)																																															
3B	CIVE 310	Introduction to Structural Design				A				D	D						D	D	I		D	A							D																				
	CIVE 375	Water Quality Engineering		D	D				D	I	D			D	D				I		D							D	D																				
	CIVE 399	Seminar																																															
	CIVE 313*	Structural Concrete Design 1				A				D	D		I				D	D	I		D	A							D																				
	TE (1)	Technical Electives																																															
	TE (2)	Technical Electives																																															
	CSE 3/TE (3)	Complementary Studies Elective/Technical Electives																																															
	WKRPT 300	Work-term Report																												D																			
	COOP 5																																																

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	PD E3	Enginnering Workplace Skills Elective 3 (PD 3,4,5,6,7)																																																
4A	CIVE 400	Civil Engineering Project 1							A				A	A	A		A								A	A		A	A			A	A		A							A	A		A	A	A
	CIVE 491	Engineering Law and Ethics (CSE 6)																																															
	CIVE 498	Seminar																																															
	TE (3)/CSE 3	Technical Electives/Complementary Studies Elective																																															
	TE (4)	Technical Electives																																															
	CSE 4/TE (5)	Complementary Studies Elective/Technical Electives																																															
	WKRPT 400	Work-term Report																												A																			
	COOP 6																																																
4B	CIVE 401	Civil Engineering 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
	CIVE 499	Seminar																																															
	CSE 4/TE (5)	Complementary Studies Elective/Technical Electives																																															
	TE (6)	Technical Electives																																															
	TE (7)	Technical Electives																																															
	TE (8)	Technical Electives																																															