

Name: _____ Focus Area:
 SID#: _____ Email:

General Science		Hours	Hours Completed
CAAM 210	Introduction to Engineering Comp	3	
CAAM 335	Matrix Analysis	3	
	or MATH 354	(3)	
	or MATH 355	(3)	
CHEM 121	General Chemistry I	3	
CHEM 123	General Chemistry I Lab	1	
EEPS	Intro. to Earth or any ESCI course	3	
	or BIOS 201		
MATH 101	Single Variable Calculus I	3	
	or MATH 105	(3)	
MATH 102	Single Variable Calculus II	3	
	or MATH 106	(3)	
MATH 211	Ordinary Differential Equations or MATH 220	3	
MATH 212	Multivariable Calculus or MATH 232	3	
PHYS 101	Mechanics with Lab	4	
PHYS 102	Electricity and Magnetism with Lab	4	
PHYS 103	Mechanics Discussion	0	
PHYS 104	Electricity and Magnetism Discussion	0	
STAT 310	Probability and Statistics or any 300+ STAT course except STAT 305.	3	

General Science Total 36 0

Core		Hours	Hours Completed
CEVE 101 (F)	Fundamentals of CEVE	2	
CEVE 211(F)	Engineering Mechanics	3	
CEVE 310 (F)	Principals of Environmental Eng	3	
CEVE 311 (S)	Mechanics of Solids and Struct.	3	
CEVE 312 (S)	Strength of Materials Lab	1	
CEVE 315 (S)	Urban Water Systems	3	
CEVE 363 (S)	Fluid Mechanics	3	
CEVE 471 (F)	Soil Mechanics and Foundation	3	
CEVE 481 (F)	Introduction to Senior Design	3	
CEVE 482 (S)	Senior Design	1	
Area I & II Only			
CEVE 316	Urban Water Systema Lab	1	
Area III & IV Only			
CEVE 472 (F)	Soil Mechanics and Foundation Lab	1	

Core Total 26 0

4 Areas		Hours	Hours Completed
Area I Environmental Engineering			
CEVE		3	
CEVE		3	
Area II Hydrology and Water Resources			
CEVE		3	
CEVE		3	
Area III Structural Engineering and Mechanics			
CEVE		3	
CEVE		3	
Area IV Urban Infrastructure, Reliability and Management			
CEVE		3	
CEVE		3	

4 Area Total 24 0

Chosen Focus Area		Hours	Hours Completed
CEVE		3	
CEVE		3	

Focus Area Total 6 0

Electives		Hours	Hours Completed
OPEN ELEC		3	
OPEN ELEC		3	
OPEN ELEC		3	
OPEN ELEC		2	

CEVE Elective Total 11 0

FWIS/LPAP		Hours	Hours Completed
FWIS		3	
LPAP		1	

Free Elective Total 4 0

Distribution Courses		Hours	Hours Completed
D1		3	
D1		3	
D1		3	
D2		3	
D2		3	
D2		3	

18 0

Overall Total 125 0

^a For Areas I and II, CEVE 316 is required

^b For Areas III and IV, 472 is required