Name _____ Advisor _____

ENVIRONMENTAL ENGINEERING
(126 credits)

The required courses are normally taught in fall or spring semesters as indicated below.
Students are responsible for tracking future changes to this schedule.

FIRST YEAR

FALL	**16 credits**	**Sem.**	**Grade**	
General Chemistry*	CHEM 103/133	(4)		
General Comp. Sci. for Eng.	CISC 106	(3)		
Intro. to Engineering	EGGG 101	(2)		
Analy. Geom. & Calc. A*^	MATH 241	(4)		
Breadth Requirement*		(3)		

FIRST YEAR

SPRING	**17 credits**	**Sem.**	**Grade**	
General Chemistry*	CHEM 104/134	(4)		
Intro to Enviro. Eng.* (H)	CIEG 133	(3)		
First-Year Writing*	ENGL 110	(3)		
Analy. Geom. & Calc. B*	MATH 242	(4)		
Breadth Requirement*		(3)		

SOPHOMORE YEAR

FALL	**17 credits**	**Sem.**	**Grade**	
Statics (H)	CIEG 211	(3)		
Enviro. Eng. Processes I*	CIEG 233	(3)		
Analy. Geom. & Calc. C*	MATH 243	(4)		
Fundamentals of Physics I*	PHYS 207/227	(4)		
Breadth Requirement*		(3)		

SOPHOMORE YEAR

SPRING	**16 credits**	**Sem.**	**Grade**	
Introductory Biology I	BISC 207/217	(4)		
Prob. & Stats. for Eng (H)	CIEG 315	(3)		
Engineering Math I	MATH 351	(3)		
Enviro. Eng. Processes II	CIEG 333	(3)		
Computer Elective **(a)**		(3)		

JUNIOR YEAR

FALL	**17 credits**	**Sem.**	**Grade**	
Fluid Mechanics (H)	CIEG 305	(3)		
Fluid Mechanics Lab	CIEG 306	(1)		
Intro. to Microbiology	BISC 300/310	(4)		
Organic Chemistry I	CHEM 321	(3)		
Water Resources Eng.	CIEG 440	(3)		
Breadth Requirement*		(3)		

JUNIOR YEAR

SPRING	**15 credits**	**Sem.**	**Grade**	
Tech. Writing/Breadth Req.*	ENGL 410	(3)		
PRM of Solid Waste	CIEG 436	(3)		
Water and WW Quality	CIEG 437	(3)		
Water and Wastewater Eng.	CIEG 438	(3)		
Groundwater Course **(b)**		(3)		

SENIOR YEAR

FALL	**14 credits**	**Sem.**	**Grade**	
Senior Design (H) (DLE & Cap.)	CIEG 461	(2)		
Designing Env. Treatment	CIEG 337	(3)		
Air Pollution Course **(c)** or Technical Elective 1		(3)		
Technical Elective 2		(3)		
Breadth Requirement (PCP)*		(3)		

SENIOR YEAR

SPRING	**14 credits**	**Sem.**	**Grade**	
Senior Design (H)	CIEG 461	(2)		
Air Pollution Course **(c)** or Technical Elective 1		(3)		
Ecohydrology	CIEG 448	(3)		
Technical Elective 3		(3)		
Technical Elective 4		(3)		

*Grade of C- or higher for degree requirement or as pre-requisite for other courses. All Breadth Requirements and ENGL110 require grades of C- or higher.
(H) Department of Civil, Construction, and Environmental Engineering typically offers an honors section of this course.
^MATH231 and MATH232 can be taken in place on MATH241. A grade of C- or better is required in MATH232.

a) APEC 480, GEOG 372, or LARC 150

b) CIEG 498 or GEOL 428

c) CIEG 434 (fall) or CIEG 415 (spring)

Breadth Requirement Chart (21 credits):

UNIVERSITY BREADTH | *Creative Arts and Humanities*	
UNIVERSITY BREADTH | *History and Cultural Change*	
UNIVERSITY BREADTH | *Social and Behavioral Sciences*	
UNIVERSITY BREADTH | *Math, Natural Sciences, Technology*	CHEM 103
ADDITIONAL COE BREADTH | *Upper-Level 1 of 2*	ENGL 410
ADDITIONAL COE BREADTH | *Prof./Career Prep (PCP)*	
ADDITIONAL COE BREADTH	

Which one of your University Breadths also satisfies the Multicultural requirement?	
Which one of the courses to the left satisfies the <u>second</u> Upper-Level (300+) requirement?	