Seattle University
Bachelor of Science in Civil Engineering
Environmental Engineering Specialty

	FALL			WINTER			SPRING	
FRESHMAN								
ENGL 110	Freshman English	5_____	MATH 135	Calculus II	5_____	HIST 120 or 121	History Core	5_____
MATH 134	Calculus I	5_____	PHIL 110	Phil Prob: World	5_____	MATH 136	Calculus III	5_____
CEEGR 105	Engr. Graph/Communic.	3_____	PHYS 121	Mechanics	5_____	PHYS 122	Elect. & Mag.	5_____
_____	Free Elec (CEEGR 100)	2_____						
		15			15			15
SOPHOMORE								
ENGL 120	Literature Core	5_____	CHEM 121	Gen. Chem. I	4_____	CEEGR 221	Mechanics of Matl. I	4_____
MATH 232	Multi Var. Calculus	3_____	CHEM 131	Gen. Chem. Lab I	1_____	CEEGR 222	Mechanics Lab I	1_____
MEGR 210	Statics	4_____	MATH 233	Linear Algebra	3_____	CEEGR 250	Residential Design	3_____
PHYS 123	Waves, Opt., Thermo	5_____	MEGR 230	Dynamics	4_____	MATH 234	Diff. Equations	4_____
			PHIL 220	Phil. Prob: Person	5_____	MATH 244	Prob. & Stats	5_____
		17			17			17
JUNIOR								
*BIOL 101	Prin. of Biology	5_____	CEEGR 302	Engr. Economy	3_____	CEEGR 311	Engr. Measurements	5_____
*BIOL 161/171	General Biology I	5_____	CEEGR 335	Applied Hydraulics	4_____	CEEGR 342	Environ. Engr. Chem.	4_____
CEEGR 331	Fluid Mechanics	4_____	CEEGR 341	Bio. Prin. Environ. Engr.	4_____	CEEGR 371	Water Resources I	4_____
CEEGR 337	Fluids Laboratory	1_____	CEEGR 353	Soil Mechanics	5_____	THRS ___	Rel. Studies Phase II	5_____
CEEGR 351	Engr. Geology	4_____						
MEGR 281	Engr. Methods	4_____						
		18			16			18
SENIOR								
CEEGR 473	Prin. of Environ. Engr.	5_____	CEEGR 474	Water/Wastewat.Engr.	4_____	CEEGR 475	Haz Waste Engr.	4_____
CEEGR 487	Engr. Design I	4_____	CEEGR 488	Engr. Design II	4_____	CEEGR 489	Engr. Design III	4_____
THRS ___	Rel. Studies Phase III	5_____	PHIL ___	Ethics	5_____	_____	Soc. Science Core	5_____
CEEGR 472**	Water Resources II	4_____	CEEGR 425**	Transport. Engr.	4_____	CEEGR 455**	Found. Design	4_____
			CEEGR 476**	Environmental Law	4_____	CEEGR 486**	Green Engineering	4_____
		14 (18)			13 (17)			13 (17)

May-10

*Choose one
**Choose at least one of these five electives

Total: 192 Credits