CEEGR

Bachelor of Science in Civil Engineering

2 YEAR TYPICAL PROGRAM OF STUDY

2013-2014

DEGREE REQUIREMENTS	CURRICULUM NOTES						
Credits: minimum of 192 credits Credits in major: 146 GPA cumulative minimum: 2.5 GPA major minimum: 2.5	 *Choose CEEGR 326 – Transportation Engr., CEEGR 328 – Timber Design, CEEGR 376 – Environmental Law, or CEEGR 386 – Green Engr. **Choose CEEGR 455 – Foundation Design or CEEGR 472 – Water Resources. ***Choose CEEGR 447 – Structural Design I and CEEGR 449 – Structural Design II or CEEGR 474 – Water/Wastewater Engr and CEEGR 475 – Hazardous Waste Engr. Shown with 102 credits including 1 credit free elective to meet 192 required credits. Fundamentals of Engineering (FE) examination is required for graduation. 						
	For complete information on courses, prerequisites, etc, use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.						

This example assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree (DTA), and have successfully completed the following:

CHEM 121/131, MEGR 210, MEGR 230, MATH 134, MATH 135, MATH 136, MATH 232, MATH 233, MATH 234, PHYS 121, PHYS 122, and PHYS 123.

Students with AST may have additional core requirements depending on community college coursework.

Your personal program may vary from this due to prior educational experience or individual goals.

FALL			WINTER		SPRING	
JUNIOR	CEEGR 222 – Mechanics of Matl. Lab	1	CEEGR 302 – Engr. Economy	3	CEEGR 342 – Environ. Engr. Chem.	4
	CEEGR 250 – Residential Design	3	CEEGR 323 – Mechanics of Matl. II	4	CEEGR 351 – Engr. Geology	4
	CEEGR 331/337 – Fluid Mechanics/Lab	5	CEEGR 335 – Applied Hydraulics	4	CEEGR 371 – Water Resources I	4
	MEGR 281 – Engr. Methods	4	CEEGR 353 – Soil Mechanics	5	MATH 244 – Probability and Statistics	5
	UCOR 2XXX	5	CEEGR 326, 328, 376 or 386*	3		
NIOR	CEEGR 445 – Structural Mechanics	5	CEEGR 447 or 474***	4	CEEGR 311 – Engr. Measurements	5
	CEEGR 455 or 472**	4	CEEGR 488 – Engr. Design II	4	CEEGR 449 or 475***	4
	CEEGR 473 – Prin. of Environ. Engr.	5	UCOR 2XXX	5	CEEGR 489 – Engr. Design III	3
	CEEGR 487 – Engr. Design I	3	Free Elective	1	UCOR 2XXX	5

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	
UCOR 2100 Theological Explorations	UCOR 3600-3640 Social Sciences Global Challenge – sat in major	
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		

COLLEGE	OF SCIENCE	& ENGINEERING

S&E Advising Center Engineering 300 You should work closely with your academic advisor to complete your personal educational plan.