CEEGR

Bachelor of Science in Civil Engineering
Environmental Specialization

TYPICAL JUNIOR TRANSFER PROGRAM OF STUDY

2014-2015

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 192 credits **Credits in major:** 146 credits **GPA cumulative minimum:** 2.5 **GPA major minimum:** 2.5	• *Choose CEEGR 3260 – Transportation Engr., CEEGR 3280 – Timber Design, CEEGR 3760 – Environmental Law, **or** CEEGR 3860 – Green 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.**

The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree, and have successfully completed the following:
CHEM 1500/1501, MEGR 2100, MEGR 2300, MATH 1334, MATH 1335, MATH 1336, MATH 2330, MATH 2320, MATH 2340, PHYS 1210, PHYS 1220, PHYS 1230, and CEEGR 2210

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

Your personal program of study may vary from this example due to prior educational experience or individual goals

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	CEEGR 2220 – Mechanics of Matl. Lab	1	CEEGR 3350 – Applied Hydraulics	4	CEEGR 3420 – Environ. Engr. Chem.	4
JUNIOR	CEEGR 2500 – Residential Design	3	CEEGR 3410 – Bio. Prin. Environ. Engr.	4	CEEGR 3710 – Water Resources I	4
JUNIOR	CEEGR 3310/3370 – Fluid Mechanics/Lab	5	CEEGR 3530 – Soil Mechanics	5	MEGR 2810 – Engr. Methods	4
JUNIOR	CEEGR 3510 – Engr. Geology	4	CEEGR 3260, 3280, 3760 or 3860*	3	MATH 2310 – Probability and Statistics	5
JUNIOR	BIOL 1610/1611 – Biology I/Lab	5				
SENIOR	CEEGR 4720 – Water Resources I	4	CEEGR 3020 – Global Engr. Economics	3	CEEGR 3110 – Engr. Measurements	5
SENIOR	CEEGR 4730 – Prin. of Environ. Engr.	5	CEEGR 4740 – Water/Wastewater Engr.	4	CEEGR 4750 – Hazardous Waste Engr.	4
SENIOR	CEEGR 4870 – Engr. Design I	3	CEEGR 4880 – Engr. Design II	4	CEEGR 4890 – Engr. Design III	3
SENIOR	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5	UCOR 2XXX University Core	5
			Free Elective	1		

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	SCHOOL/COLLEGE CORE 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
Advising Center, ENGR 300

Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.