CIVIL ENGINEERING | Bachelor of Science in Civil Engineering | TYPICAL JUNIOR TRANSFER PROGRAM OF STUDY | 2019-2020

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: 192 **Credits in major:** 146 **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 • **Choose CEEGR 4470 – Structural Design I and CEEGR 4490 – Structural Design II or CEEGR 4740 – Water/Wastewater Engr. and CEEGR 4750 – 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 **The example below assumes you have completed the following prerequisites** **Enter Seattle University with Junior standing (90 credits)** **Have earned a transferable Associate's degree** **Have completed CHEM 1500/1501, MEGR 2100, MEGR 2300, MATH 1334, MATH 1335, MATH 1336, MATH 2330, MATH 2320, MATH 2340, PHYS 1210/1211, PHYS 1220/1221, PHYS 1230/1231, 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 due to prior educational experience or individual goals.

For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.

	FALL		WINTER		SPRING	
	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR	CEEGR 2220 – Mechanics of Matl. Lab	1	CEEGR 3230 – Mechanics of Matl. II	4	CEEGR 3420 – Environ. Engr. Chem.	4
	CEEGR 2500 – Residential Design	3	CEEGR 3350 – Applied Hydraulics	4	CEEGR 3710 – Water Resources I	4
	CEEGR 3310/3370 – Fluid Mechanics/Lab	5	CEEGR 3530 – Soil Mechanics	5	CEEGR 4550 – Foundation Design	4
	CEEGR 3510 – Engr. Geology	4	CEEGR 3260, 3280, 3760 or 3860*	3	MATH 2310 – Probability and Statistics	5
	MEGR 2810 – Engr. Methods	4				
SENIOR	CEEGR 4450 – Structural Mechanics	5	CEEGR 3020 – Global Engr. Economics	3	CEEGR 3110 – Surveying and Geomatics	5
	CEEGR 4730 – Prin. of Environ. Engr.	5	CEEGR 4470 or 4740**	4	CEEGR 4490 or 4750**	4
	CEEGR 4870 – Engr. Design I	3	CEEGR 4880 – Engr. Design II	4	CEEGR 4890 – Engr. Design III	3
	UCOR 2XXX – University Core	5	UCOR 2XXX – University Core	5	UCOR 2XXX – University Core	5
			Free Elective	1		

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

SEATTLEU
COLLEGE OF SCIENCE AND ENGINEERING

Science and Engineering Advising Center
206.296.2500, Engineering 300
8:30am – 4:30pm Monday - Friday
http://www.seattleu.edu/scieng/advising/

This is a sample plan that is subject to change.
Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.

Updated 6/15/2018