

DEGREE REQUIREMENTS	CURRICULUM NOTES
<p>Credits: 180</p> <p>Credits in major: 134</p> <p>GPA cumulative minimum: 2.5</p> <p>GPA major minimum: 2.5</p>	<ul style="list-style-type: none"> <li>*Choose CEEGR 3260 – Transportation Engr., CEEGR 3280 – Timber Design, CEEGR 3760 – Env. Law, or CEEGR 3860 – Sust. Engr</li> <li>**Choose CEEGR 4470 – Structural Design I and CEEGR 4490 – Structural Design II or CEEGR 4740 – Water/Wastewater Engr. and CEEGR 4750 – Hazardous Waste Engr.</li> <li>Fundamentals of Engineering (FE) examination is required for graduation</li> </ul> <p><b>The example below assumes you have completed the following prerequisites</b></p> <p><b>Enter Seattle University with Junior standing (90 credits)</b></p> <p><b>Have earned a transferable Associate’s degree</b></p> <p><b>Have completed CHEM 1500/1501, MEGR 2100, MATH 1334, MATH 1335, MATH 1336, MATH 2320, MATH 2330, MATH 2340, PHYS 1210/1211, PHYS 1220/1221, and CEEGR 2210</b></p> <p><b>Students with AST may have additional core requirements depending on community college coursework</b></p>

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	
<b>JUNIOR</b>	CEEGR 2220 – Mechanics of Matl. Lab	1	CEEGR 3230 – Mechanics of Matl. II	4	CEEGR 3420 – Environ. Engr. Chem.	4
	CEEGR 2500 – Intro. to Struct. Mech.	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 2315 – Probability, Stats., and Data Comp.	5
<b>SENIOR</b>	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

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	



**Science and Engineering Advising Center**  
 206.296.2500, BANN 323  
 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 6/20/2023