

Bachelor of Science in Civil Engineering

Minimum Admissions Requirements

- CHEM 1500/1501 General Chemistry I with lab
- MATH 1334 Calculus I
- MATH 1335 Calculus II
- MATH 1336 Calculus III
- PHYS 1210/1211 Mechanics with Lab
- PHYS 1220/1221 Electricity & Magnetism with lab
- PHYS 1230/1231 Waves & Optics with lab
- Recommended minimum GPA: 2.75
- English proficiency (If Applicable)

Please refer to back page for more info.

Recommended Coursework

- MATH 2320 Linear Algebra
- MATH 2330 Multivariable Calculus
- MATH 2340 Differential Equations
- MEGR 2100 Statics
- MEGR 1300 Dynamics
- CEEGR Mechanics of Materials
- CPSC 1420 Programming I
- CEEGR 1050 Civil Engineering Graphics and Communication
- Direct Transfer Associate's Degree (DTA) or AS-T and UCOR 1300 equivalent

The College of Science and Engineering is the STEM college at Seattle University, with more than a dozen majors spanning the fields of science, mathematics, computer science, and engineering. The College is dedicated to preparing students for responsible roles in their chosen professions and to advancing the educational qualifications of practicing professionals. Rooted in the Jesuit tradition of liberal education, the College seeks to foster among all Seattle University students an understanding of scientific inquiry and a critical appreciation of technological change, and to inspire them to lifelong intellectual, professional, and human growth.

Degrees offered: BS in Civil Engineering, BS in Civil Engineering with Specialization in Environmental Engineering

Preparing to Transfer

Use the space below to help determine your eligibility.

Prerequisites	SU Equivalent	Transfer Course	Grade
Chemistry I with lab	CHEM 1500/1501		
Calculus I	MATH 1334		
Calculus II	MATH 1335		
Calculus III	MATH 1336		
Mechanics with lab	PHYS 1210/1211		
Electricity & Magnetism with lab	PHYS 1220/1221		
Waves & Optics with lab	PHYS 1230/1231		

Review the two year transfer program of study for [Civil Engineering](#) and the [Environmental Specialization](#).

University Core (UCOR) Requirements

English Proficiency

Only required if English is not one of your first or native languages.

TOEFL/IELTS:

	TOEFL	IELTS
Satisfies EP	86 iBT	6.5
Requires ELCB	68 - 85 iBT	6.0

Duolingo

Satisfies EP	110
Requires ELCB	95-105

SAT: 500 in Evidence-Based Reading and Writing

ACT: 20+ in both reading and English

College coursework:

- 45 transferable quarter credits
- 3.0 in English Composition
- Minimum 3.0 cumulative GPA

More ways to meet the [English proficiency](#) requirement include the ELS, PTE scores, high school transcripts, bachelor's degrees, and more.

The Core curriculum is Seattle University's common undergraduate educational experience. The key elements of this curriculum are foundational knowledge in several relevant disciplines, critical inquiry, reflection on learning and values, and preparation for life as effective and ethical global citizens. It invites students into engaged learning about themselves, their communities, and the world. The Core is a thoughtfully designed, integrated curriculum created to help all SU students grow as scholars, as citizens, and as reflective and engaged whole persons, ready to make a difference in the world.

Students who complete an approved Associates degree (DTA) will be guaranteed junior standing (90 quarter transfer credits) upon admission to Seattle University, and 8 of the University Core requirements will be waived. The following three [Core](#) courses must be taken at SU or another Jesuit institution:

- UCOR 2100 Theological Explorations
- UCOR 2500 Philosophy of the Human Person
- UCOR 2900 Ethical Reasoning

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Contact Us!

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