ABOUT SEATTLE UNIVERSITY
Seattle University, founded in 1891, is home to nearly 7,100 undergraduate and graduate students within eight schools and colleges. Located on 50 acres in Seattle’s Capitol Hill neighborhood, the Jesuit Catholic university is in the Top 16% among all universities in the nation, according to the Wall Street Journal/Times Higher Education “College Rankings 2021.”

MISSION STATEMENT
Seattle University is dedicated to educating the whole person, to professional formation, and to empowering leaders for a just and humane world.

UNIVERSITY ENROLLMENT
Undergraduate: 4,299
Transfer students: 1,089
Graduate: 2,751
Law: 725
Total: 7,050

TRANSFER STUDENTS
In Fall 2020, Seattle University welcomed 368 transfer students to campus, more than any other independent university in Washington State.

AVERAGE CLASS SIZE: 18 students
All classes are taught by faculty.

FACULTY-TO-STUDENT RATIO: 1:11
676 total faculty

SENIOR DESIGN PROJECTS SOLVE REAL-WORLD PROBLEMS
Work on a small student team with companies to apply theory to life and produce real outcomes in computer science, engineering and environmental science. Develop valuable career skills during the year-long, industry-sponsored experience.

UNDERGRADUATE RESEARCH—EXPAND YOUR POSSIBILITIES
Work side-by-side with professors to enrich your knowledge and address local and global issues. Have opportunities to attend conferences and co-author journal articles.

WHAT SETS US APART
“Our students have opportunities to network with professionals, perform research and take on challenges assigned by industry.”
—Jean Jacoby, PhD, Associate Dean

LEARN MORE
College of Science & Engineering
www.seattleu.edu/scieng
se-adv@seattleu.edu
206-296-2500

SEATTLEU
ADMISSIONS
www.seattleu.edu/undergraduate-admissions
transfer@seattleu.edu | 206-220-8040

FINANCIAL AID
www.seattleu.edu/sfs
financialservices@seattleu.edu | 206-220-8020

VISIT CAMPUS
Contact Admissions for individual appointments, campus visits and general questions about applying to Seattle University.
www.seattleu.edu/visit
visit@seattleu.edu | 206-220-8040

SEATTLEU
COLLEGE OF SCIENCE & ENGINEERING
TRANSFER TO SEATTLE UNIVERSITY

HELPING FUND YOUR FUTURE
Several scholarship opportunities are available to incoming students including the Thomas J. Bannan Scholarship Program. Many scholarships are offered in addition to financial aid and merit awards you may receive through Seattle University. For more information, visit www.seattleu.edu/scieng/scholarships.
Toward Greater Inclusion and Equity—Closing the Gender Gap

Seattle, our students are well-situated to partner with leading companies to accelerate globally aware and informed by industry leaders. Located in the thriving urban heart of a curriculum that not only provides a strong foundation in major courses but also is STEM education. Students interact with professors in small classes and engage with learning with practical research opportunities and hands-on lab work for a superior.

The College of Science and Engineering academic programs blend collaborative learning with practical research opportunities and hands-on lab work for a superior STEM education. Students interact with professors in small classes and engage with learning with practical research opportunities and hands-on lab work for a superior.

The following charts outline the required, as well as recommended, courses by major to be completed at another institution. The recommended GPA is also included by major. For a list of courses by institution that have already been evaluated by Seattle U, open the Transfer Equivalency Guide at www.seattleu.edu/registry/transfer-tools. Another helpful resource for preparing to transfer and to determine the best quarter to apply for admission is to download and compare the junior transfer degree plan for your major with the four-year plan. A complete list of College of Science and Engineering degree plans is found at www.seattleu.edu/advising/degrees/scieng.

PREPARE FOR TRANSFER

The following charts outline the required, as well as recommended, courses by major to be completed at another institution. The recommended GPA is also included by major. For a list of courses by institution that have already been evaluated by Seattle U, open the Transfer Equivalency Guide at www.seattleu.edu/registry/transfer-tools. Another helpful resource for preparing to transfer and to determine the best quarter to apply for admission is to download and compare the junior transfer degree plan for your major with the four-year plan. A complete list of College of Science and Engineering degree plans is found at www.seattleu.edu/advising/degrees/scieng.

**We strive to help our students develop a strong understanding and mastery of fundamentals to see how these apply in practice. When you leave here excited about the impact you can have on society, then we’ve done our job.”**

—Katie Kuder, PhD, Civil Engineering Professor and Associate Dean

### COURSE REQUIREMENTS BY MAJOR

**Recommended Minimum GPA**

<table>
<thead>
<tr>
<th>Pre-Calculus (SU Math 1021)</th>
<th>Calculus I (SU Math 1334)</th>
<th>Calculus II (SU Math 1335)</th>
<th>Calculus III (SU Math 1336)</th>
<th>Statistics (SU Math 1210)</th>
<th>1 Year Calculus-Based Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
<td>2.5</td>
<td>2.5</td>
</tr>
</tbody>
</table>

**REQUIRED**

1. **ONE QUARTER RECOMMENDED**

**RECOMMENDED FOR 90 CREDIT TRANSFERS**

#### BIOLOGY

- **Recommended Minimum GPA**
  - 3.0

#### CHEMISTRY

- **Recommended Minimum GPA**
  - 3.0

#### PHYSICS

- **Recommended Minimum GPA**
  - 3.0

#### MECHANICAL ENGINEERING

- **Recommended Minimum GPA**
  - 3.0

#### ELECTRICAL ENGINEERING

- **Recommended Minimum GPA**
  - 3.0

#### COMPUTER ENGINEERING

- **Recommended Minimum GPA**
  - 3.0

#### COMPUTER SCIENCE

- **Recommended Minimum GPA**
  - 3.0

### COURSE REQUIREMENTS BY MAJOR

**Recommended Minimum GPA**

1. Quarter General Chemistry with lab

Calculus I (SU Math 1334)

Calculus II (SU Math 1335)

Calculus III (SU Math 1336)

Linear Algebra (SU Math 2320)

Multivariable Calculus (SU Math 2330)

Differential Equations (SU Math 2340)

1 Year Calculus-Based Physics

2 Quarters Programming (Python, Java or C++)

Statics (SU MEGR 2100)

Dynamics (SU MEGR 2300)

Mechanics of Materials (SU CEEGR 2120)

Circuits I (SU ECEGR 2100)

CAD/Solid Works (SU CEEGR 1050 for Civil)

**MAXIMIZING TRANSFER CREDIT**

The Core Curriculum is Seattle University’s common undergraduate educational experience. The key elements are foundational knowledge in several relevant disciplines, critical inquiry, reflection on learning and values and preparation for life as effective and ethical global citizens. For transfer students, Core requirements are based on the number of credits and type of degrees earned at your previous institution. Science and engineering students transferring with 75 or more credits or with a transferable degree will maximize transfer credits that satisfy Core Curriculum requirements. For more details, visit www.seattleu.edu/registry/transfer-tools.

*Computer science applicants should complete either (a) A three quarter calculus-based physics series or (b) The equivalent of PHYS 1210 + 1211 Mechanics + lab, plus the equivalent of any two majors-level lab science courses in physics, chemistry and/or biology.********

**Pre-Calculus (SU Math 1021) recommended, but not required to be calculus-based.

**Recommended Minimum GPA for admission is to download and compare the junior transfer degree plan for your major with the four-year plan. A complete list of College of Science and Engineering degree plans is found at www.seattleu.edu/advising/degrees/scieng.**