

## Bachelor of Science in Cell and Molecular Biology

### Minimum Admissions Requirements

- BIOL 1610/1611 Biology I with lab
- BIOL 1620/1621 Biology II with lab
- BIOL 1630/1631 Biology III with lab
- CHEM 1500/1501 General Chemistry I with lab
- CHEM 1510/1511 General Chemistry II with lab
- CHEM 1520/1521 General Chemistry III with lab
- CHEM 2500/2501 Organic Chemistry I with lab
- CHEM 2510/2511 Organic Chemistry II with lab
- CHEM 2520/2521 Organic Chemistry III with lab
- MATH 1021 Pre-Calculus
- Recommended minimum GPA: 3.0
- English proficiency (If Applicable)

*Please refer to back page for more info.*

### Recommended Coursework

- MATH 1334 Calculus I  
*May substitute with Calculus for Life Sciences (SU MATH 1230) or Elements of Calculus for Business (SU MATH 1130)*
- Direct Transfer Associate's Degree (DTA) or AS-T and UCOR 1300 equivalent

Review the [two year program of study](#) for Cell and Molecular Biology.

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.

### Preparing to Transfer

*Use the space below to help determine your eligibility.*

| Prerequisites                  | SU Equivalent  | Transfer Course | Grade |
|--------------------------------|----------------|-----------------|-------|
| Biology I with lab             | BIOL 1610/1611 |                 |       |
| Biology II with lab            | BIOL 1620/1621 |                 |       |
| Biology III with lab           | BIOL 1630/1631 |                 |       |
| General Chemistry I with lab   | CHEM 1500/1501 |                 |       |
| General Chemistry II with lab  | CHEM 1510/1511 |                 |       |
| General Chemistry III with lab | CHEM 1520/1521 |                 |       |
| Organic Chemistry I with lab   | CHEM 2500/2501 |                 |       |
| Organic Chemistry II with lab  | CHEM 2510/2511 |                 |       |
| Organic Chemistry III with lab | CHEM 2520/2521 |                 |       |
| Pre-Calculus                   | MATH 1021      |                 |       |

## 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
- 3.0 in Research Writing  
(Technical Writing does not apply)
- 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 four [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
- UCOR 3600 Social Sciences and Global Challenges

### Connect with Admissions!

Find your [Transfer Counselor](#)

Attend a Transfer Event

[Tour Campus](#)

Attend an [Info Session](#)



Contact Us!

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