



Undergraduate Programs

Program Objectives & Outcomes

Bachelor of Science

Accreditation

Minor In Computer Science

Honors Program In Computer Science

2019–2020 Admission

2020–2021 Admission

Capstone

Internship & Research Opportunities

Undergraduate Forms and Policies

Graduate Programs

Post-Baccalaureate Options

Biomedical Informatics Program

International Programs

Quick Links

Advising

Accelerated CS

PCEP Internship

Post-Bac Info Sessions

FAQs

How can I accelerate my undergraduate program? »

Are there opportunities for Computer Science internships? »

Can post-baccalaureate students take Computer Science courses? »

go to faqs

2020-2021 Admission to the Computer Science Program

A student becomes a Junior at PSU after passing 90 credits. Any PSU Junior who has passed the lower-division CS admission requirements may apply to be a PSU CS Major. To apply, send an Application for Admission Form to the Computer Science Office. Only admitted CS Majors may register for 300-level and 400-level CS courses.

E-mail all questions about Undergraduate and Post-Baccalaureate admission and course registration (Capstone courses included) to the Undergraduate Advisor at uc@cs.pdx.edu (<mailto:uc@cs.pdx.edu>).

The following admission requirements is for the 2019–2020 Academic Year. Students planning to apply for upper division before Winter 2020 should review the admission requirements for the 2019–2020 Academic Year (<https://www.pdx.edu/computer-science/2019-2020-admission-to-the-computer-science-program>).

2020-2021 Admission Deadlines

Fall 2020 Admission: April 15, 2020

Winter 2021 Admission: September 1, 2020

2020-2021 Admission Requirements

1. Completion of each of the following core CS courses with a C or better.

- CS 162 Intro to Computer Science (4)
- CS 163 Data Structures (4)
- CS 202 Programming Systems (4)
- CS 250 Discrete Structures I (4)

Repeated Classes

- The grades from all attempts at CS162, CS163, CS202 and CS250 are included in the cumulative grade point calculation used for admission purposes (All Attempts Admissions GPA). Grades of P, X and the first W in a course are not included in the All Attempts Admissions GPA Computation. The second and subsequent grades of W for a course are counted as F's.

2. Completion of each of the following Non-CS courses with a grade of C- or better

- MTH 251
- MTH 252
- Completion of, or Registration in, MTH 253 or MTH 261
- First two terms of an Approved 3-term Lab Science Sequence
- Completion of, or registration in, the third term of the Approved Lab Science Sequence

3. Completion of the Freshman Inquiry; or WR 121 and COMM 220 (for students transferring 30 or more credits to PSU) with a grade of C- or better.

4. Successful completion of the CS Transfer Programming Proficiency Demo

- As part of their application to the CS program, all students must satisfactorily complete a programming proficiency demonstration (<https://www.pdx.edu/computer-science/sites/www.pdx.edu.computer-science/files/PSU%20Proficiency%20Exam%20Application%20Process-2020-2021.pdf>).
- Students who have not taken CS202 at PSU will be sent a link to sign up for the proficiency demo upon submission and review of their CS application during the appropriate deadline.
- Proficiency Demo Dates:
 - Fall 2020 Admission – TBD
 - Winter 2021 Admission – TBD

Competitive Admission

Admission is competitive and enrollment is limited by resources. Students eligible for admission with an All Attempts Admission GPA of 3.0 or higher are guaranteed admission. Based on the number of remaining slots, the CS Undergraduate Committee will select additional students from the remaining pool of admission-eligible students.

A student's All Attempts Admission GPA will be computed based on grades for CS162, CS163, CS202 and CS250 currently recorded in the PSU transcript system at the time of application. Students transferring courses to PSU from other institutions are responsible for ensuring their grades are transferred to PSU prior to the competitive admission decision deadline. Students whose grades are transferred after the decision deadline will be considered for any remaining openings. Grades of courses completed after the time of application will not be considered.

Initial admission decisions will be made approximately 3 weeks after the application deadline.

Appeals

Students denied admission to the CS program may submit a written appeal using the official CS Appeals Form to the CS Appeals Committee. All decisions are final.

Advising Guidance for Students

Students are advised to take CS201 and CS251 during their Application term (Spring for Fall Admission, Fall for Winter Admission). Until you are admitted to the CS Program, you may not register for upper division CS courses, and these are the only CS classes that may be taken between the time you submit your Application and when you are Accepted into the program.

The first grade of 'W' (Withdraw) in CS162, CS163 and CS250 is ignored in the Admissions GPA computation. Subsequent grades of 'W' in a class are counted as an 'F' in computing the Admission GPA. A 'Withdraw' is different than a 'Drop' since a Dropped course does not appear on your academic record, and a Withdrawn course appears with a grade of 'W.' Typically, at PSU you may Drop a course through the second week of the term. After the second week of the term, you may only Withdraw from a course. Make sure you are familiar with your institution's Drop/Withdraw deadlines and policies. Terms in which you are registered for a full-time course load and withdraw from all your courses are omitted from the Admissions GPA computation. You may petition the PSU Registrar for a retroactive withdrawal during the current term using a Deadline Appeals Petition or using a Scholastic Standards Petition for past term grade changes.

If you are not admitted to the CS Program, you may meet the requirements for the Computer Science Minor.

News

[Buses, Bikes, and Right-Turning Cars: Conflicts and Delays at the Transit Stop »](#)

[Professor Kelly Clifton joins Research & Graduate Studies as Interim Associate Vice President for Research »](#)

[Gwynn Johnson, Civil and Environmental Engineering faculty, is the lead investigator on a PSU project which received a \\$5 million federal grant to improve access to science, technology, engineering and math education for underrepresented students. »](#)

[go to news](#)

Events

[Friday, Nov 1
Conducting Research at PSU: What Principal Investigators Need to Know Before They Begin »](#)

[Friday, Nov 1
Critical Language Scholarship \(CLS\) info session »](#)

[Friday, Nov 1
Friday Transportation Seminar: \(PBOT Edition\): Next Steps for Portland's Neighborhood Greenways »](#)

[go to events](#)

Profile



[Liz Lawrens on her new beginnings in tech »](#)

[Through Portland State's immersive program in Computer Science, one graduate student jump-started her career in tech in the U.S.](#)

[go to profiles](#)