Bachelor of Science in Computer Science Cyber-Physical Software Engineering



Admission Instructions

Introduction 3
Is This Program Right for You? 4
- Admission Requirements 5
- Academic Requirements for Admission to the Program 5
- Academic Requirements Prior to the BAS-ENV Senior Year 5
- Other Admission Requirements 5

Apply 6
Important Dates 6
Contact Information 7
Student Success Support 7
Steps to Getting Started 8

Introduction

The Bachelor of Science and Cyber-Physical Software Engineering program at Clover Park Technical College has admission requirements beyond those necessary for general admission to the college. The admission criteria include your academic record and potential to work in the Computer Science field.

Applicants are generally admitted for Fall and Spring quarters. Incoming students may need a bridge quarter in winter or summer before entering the program. The program is six to eight quarters in length depending on the time students need to complete all graduation requirements.

Please follow all directions in this application carefully. Failure to comply with the process described in this document may result in disqualification from the admissions pool for this program.

Is This Program Right for You?

Before you start the application process, you should make sure that this is the right program for you. It is strongly advised that you attend a Program Information Sessions held by the instructor, which provides an overview of the BS-CS-CPSE program.

- Virtual Program Information Sessions are held on the 2nd Wednesday of each month at 3pm.
- In-Person Program Information Sessions are held on the 4th Wednesday of each month at 3pm.

If you are unable to attend one of these sessions, please contact the program instructor, rachel.king@cptc.edu to set up a time to review the program.

This degree has been designed to meet the educational needs of traditional students and working adults. It is based on a combination of web-based instruction, interactive on-line, and hands-on work.

In the BS-CS-CPSE program, students will learn about software engineering best practices, such as algorithms, testing, version control, code reviews, design patterns, and refactoring. Students will have many opportunities to apply these skills on projects that are relevant to industries. BS-CS-CPSE courses and capstone projects help develop the critical thinking skills required for a successful career in a Computer Science Software Engineering role.

This degree has been designed to meet the educational needs of traditional students and working adults. It is based on a combination of web-based instruction, interactive on-line, and hands-on work

In addition, contact the Bachelor's Navigator, Kristen Bate (kristen.bate@cptc.edu) if you need any assistance through the application process.

Admission Requirements

Academic Requirements for Admission to the Program

Admission to the program may occur when the following can be documented:

- Successful completion of an earned Associate degree, in Computer Science, or an outside discipline or completion of 90 college credits or equivalent from a regionally accredited institution with an overall minimum 2.3 GPA OR
- An appropriate body of preparation as determined by the college, including completion of 90 college-level credits, employment, or other life experience that qualifies for credit for prior learning and meets the upper-division course prerequisites.
- A minimum grade of 2.0 is required in all prerequisite coursework.
- 5 college-level credits in English Composition (ENGL& 101 or higher).
- 5 college-level credits in a transferrable social science course.
- 5 college level credits in CPW 140 Java Object Oriented Programming I, or equivalent.
- 5 college level credits in CPW 141 Java Object Oriented Programming II, or equivalent.

Admission to the Junior Year

- Once admitted to the program, the following must be documented before students can move on to the junior year of the program:
- 4 credits of CPW 228 C++ or equivalent.
- 4 credits of CPW 207 Object-Oriented Analysis & Design or equivalent.
- 5 credits in CPW 245 Data Structures or equivalent.

Graduation Requirements

- To successfully complete the degree, students must maintain a minimum grade of 2.0 in all coursework, including “bridge” quarter courses, program courses, and general education courses.

Other Admission Requirements

In addition to meeting the requirements listed on the previous page, you must also submit:

1. Official copies of your transcripts for all of the colleges you have attended other than Clover Park Technical College.

Apply

If you meet the entry requirements and are ready to apply, submit the BSCS application along with any other required documents. The application can be found on the CPTC website at https://www.cptc.edu/ programs/BSCompSci.

In addition to the BAS application, you will also need to complete a CPTC college web admission form found at https://apply.ctc.edu/user.

Applicants can expect to hear back regarding their application in approximately14 business days after submission.

Important Dates

Program Start	Deadline(s)
Winter Quarter 2027	Priority Deadline: November 23, 2026 After the priority deadline, applications will be accepted on a space available basis. (see www.cptc.edu/fin-aid for financial aid application process due dates for the academic year)
Spring Quarter 2027	Priority Deadline: March 1, 2027 After the priority deadline, applications will be accepted on a space available basis. (see www.cptc.edu/fin-aid for financial aid application process due dates for the academic year)

Contact Information

The following contact details may be useful as you prepare your application. If you have any questions that have not been answered in these instructions, please call or email the Manager of Admissions and Enrollment Systems (see below).

Manager of Admissions and Enrollment Systems	Building 17, Lakewood campus Phone: 253-589-5638 marie.ott@cptc.edu
Financial Aid	www.cptc.edu/financial-aid Location: Building 17, Lakewood campus Phone: 253-589-5660
Veterans	www.cptc.edu/veterans Location: Building 17, Lakewood campus Phone: 253-589-5581 vaoffice@cptc.edu
Disabilities Accommodations	www.cptc.edu/disabilities Location: Building 17, Lakewood campus Phone: 253-589-5767

Steps to Getting Started

Attend a program information session

Apply for admission

If your application is successful...

Meet with a counselor/
advisor for an education plan

Register for classes

Pay your tuition