

Office of the Registrar  
(<https://www.purdue.edu/index.html>)

2023-2024 U...  
**Catalog Search**  
  
☒ Whole Word/Phrase  
[Advanced Search](#)  
**Catalog Navigation**

☐ a ☐ ☐

## Computer Science Minor

← Return to: [College  
of Science](#)

## Requirements for the Minor (16-18 credits)

- Students must complete five CS courses from the approved list of minor courses.
- Students must earn a minimum grade of 'C' in all CS courses used towards the minor (a 'C-' in not accepted).
- Students must take CS courses in off-peak terms. See the [Course Access & Request policy](#) for more information for when

courses are  
off-peak and  
available to  
non-majors.

## Required Courses (10 credits)

---

- [CS 18000](#)  
- [Problem](#)  
[Solving](#)  
[And](#)  
[Object-](#)  
[Oriented](#)  
[Programmi](#)  
[ng](#) \*
- [CS 18200](#)  
-  
[Foundation](#)  
[s Of](#)  
[Computer](#)  
[Science](#) \*\*
- [CS 24000](#)  
-  
[Programmi](#)  
[ng In C](#)

## Elective Courses - Choose Two (6-8 credits)

---

- [CS 25000](#)  
-  
[Computer](#)  
[Architectur](#)  
[e](#)
- [CS 25100](#)  
- [Data](#)  
[Structures](#)  
[And](#)  
[Algorithms](#)
- [CS 25200](#)  
- [Systems](#)  
[Programmi](#)  
[ng](#)
- [CS 30700](#)  
- [Software](#)  
[Engineerin](#)  
[g](#)!
- [CS 31400](#)  
-  
[Numerical](#)  
[Methods](#)
- [CS 33400](#)  
-  
[Fundament](#)

- [als Of Computer Graphics](#)
- [CS 34800](#)
- [= Information Systems](#)
- [CS 35500](#)
- [= Introduction To Cryptography](#)
- [CS 38100](#)
- [= Introduction To The Analysis Of Algorithms](#)
- [CS 40800 - Software Testing](#)
- [CS 44800](#)
- [= Introduction To Relational Database Systems](#)
- [CS 47100](#)
- [= Introduction to Artificial Intelligence](#)

## Notes

---

- Enrollment in all CS courses is subject to space availability and CS majors are given priority in registering for all CS courses. The CS department cannot guarantee students seeking a CS minor access to courses.
- All Course prerequisites must be met

to enroll in any Computer Science course. No overrides for prerequisites will be approved.

- All courses used for the minor must be taken at Purdue University West Lafayette campus.
- CS Minors are limited to five (5) CS courses.
- Students are responsible for understanding our [Course Access & Request policy](#), knowing registration timelines, and for requesting space through the correct process.
- \*Students with AP CS credit plus a passing score in the [CS 18000 Proficiency Exam](#) (as described above) may use their AP credit in place of [CS 18000](#) as a pre-requisite for other CS courses, but **AP credit will not count** toward the five (5) CS courses. In this case, the student must choose three of the Elective

Courses.

- \*\*Math majors may use [MA 37500](#) in place of [CS 18200](#) as a pre-requisite for other CS courses, but [MA 37500](#) will not count toward the five (5) CS courses. In this case, the student must choose three of the Elective Courses.

## Disclaimer

---

The student is ultimately responsible for knowing and completing all degree requirements.

Consultation with an advisor may result in an altered plan customized for an individual student.

The myPurduePlan

n  
power  
ed by  
Degre  
eWork  
s is  
the  
knowl  
edge  
source  
for  
specifi  
c  
require  
ments  
and  
compl  
etion.

← Return to: [College  
of Science](#)

---

☐ a ☐ ☐