Declaring the Computer Science Pre-Major

What are the requirements for declaring the Computer Science Pre-Major?

Apply to the pre-major when you have completed CSCI 141 and are enrolled in CSCI 145.

To apply, fill out a pre-major application and major declaration card. (Submit forms to Mary Hall, CF 459).

What advantages are there to declaring pre-major?

- You will receive premajor advising—ensuring you are on track and taking the correct courses
- It keeps you informed of CS Department opportunities and events
- Helps our department know how many course sections to offer

How do I know if computer science is the right major for me?

- You like logic, puzzles, and problem solving
- Technology fascinates you
- You want to go into a field with limitless creative potential and job opportunities

We encourage you to give this major a try. Beginners with no programming background are welcome!

Core CS classes to take:

- CSCI 141, 145, 241, 247, and 301
- MATH 124, 125, 204, 341
- Science sequence from either:
  - CHEM 121, 122, 123,
  - PHYS 161, 162, 163
  - GEO 211, 212 and one of GEOL 303, 308, 309, 314, 315 or 340

You need to pass all pre-reqs and required classes with a C- or better, but, what happens if you don’t?

You will need to retake the class. All required coursework and pre-reqs need to be passed with at least a C-. You will not advance to classes that require the failed course as a pre-req. If you are struggling academically, seek advising.

When can I declare the major?

You are eligible to declare the Computer Science Major when you have completed the following three courses.

- CSCI 241 Data Structures
- CSCI 247 Computer Systems I
- CSCI 301 Formal Languages and Functional Programming

We accept as many students as space allows, and currently most students with a B- or higher get in. The target GPA is going up, so keep that in mind, and aim for the best you can do in these three classes.

How do I declare the Computer Science Major?

Apply in 5th week of the quarter you are taking the last of the 3 required courses. Please note posted application deadlines. Submit completed forms to advisor Mary Hall in CF 459, Mary.Hall@wwu.edu, 360-650-2300