

The Ohio State University
College of Arts and Sciences

Computer and Information Science (CPTRINF-MN)

Department of Computer Science & Engineering,
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Columbus, OH 43210-1277; 614-292-1900
<http://www.cse.ohio-state.edu>

The minor in computer and information science (CIS) consists of a minimum of 13 credit hours; see the course lists below. The courses are in three categories: Programming Fundamentals, CIS Core, and Technical Electives. Three different tracks, A, B, and C, are available for the fundamentals portion; each track consists of a 3-cr hour pre-requisite course (which, being at the 1000-level, is not counted in the total hours for the minor), followed by a 3- or 4-cr hour course. The core consists a 3 cr hr course followed by a 1 cr hr course (on professionalism and ethics in computing). The electives portion requires the student to take a minimum of 6 cr hrs from a specified list of courses.

If you complete the minor following these guidelines, you should file the Minor Program Form with a college or school counselor. Any variation from the program described here needs the approval of the coordinating adviser in the Department of Computer Science & Engineering.

CIS minors do not get permanent computer accounts on the CSE machines, and do not get priority scheduling in CSE courses. For further information about the minor program, contact the CSE advising office.

Programming Fundamentals:

Complete *one* of the following *tracks*:

Track A: CSE 1211 (3 hrs), CSE 2221 (4 hrs)
Track B: CSE 1222 (3 hrs), CSE 2122 (3 hrs)
Track C: CSE 1223 (3 hrs), CSE 2123 (3 hrs)

CIS Core:

CSE 2321, Foundations I (3 hrs)
CSE 2501, Professionalism & ethics (1 hr)

Technical Electives:

Choose a minimum of 6 cr hrs from the following:

CSE 2231 (4 hrs), 2331 (3 hrs), 2421 (4 hrs),
3241 (3 hrs), 4251 (1 hr), 4252 (1 hr), 4253 (1 hr),
4254(1 hr), 4521 (3 hr), 5471 (3 hrs); and other courses as
approved by the CSE Advising Office

Computer and Information Science minor program guidelines

Required for graduation No

Credit hours required A minimum of 13 credit hrs. 1000 level courses shall not be counted toward the 13 credit hr minimum.

Transfer credit hours allowed A maximum of 6

Overlap with the GE Permitted, unless specifically disallowed by an individual minor program.

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain a minimum of 12 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Minor Approval The minor program description sheet indicates if the minor course work must be approved by:

- The academic unit offering the minor, or
- A college/school counselor.

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- The academic unit offering the minor, or
- A college/school counselor (depending on the minor).

College of Arts and Sciences
Curriculum and Assessment Services
154 Denney Hall, 164 W. 17th Ave.
<http://artsandsciences.osu.edu>

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