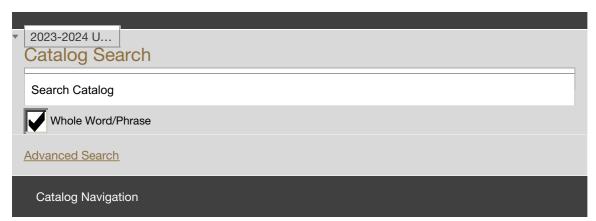


Office of the Registrar (https://www.purdue.edu/index.html)





♠ Return to: College of Science

Requirem ents 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 offpeak 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
 Programming *
- <u>CS 18200</u>

Foundation
s Of
Computer
Science **

• CS 24000 = Programmi ng In C

Elective Courses -Choose Two (6-8 credits)

• CS 25000

Computer
Architectur

- CS 25100 - Data Structures And
 - Algorithms
- CS 25200

 Systems

 Programming
- CS 30700 - Software Engineerin g I
- CS 31400 = Numerical Methods
- <u>CS 33400</u>

-Fundament

als Of Computer Graphics

• CS 34800 = Information Systems

• CS 35500 = Introductio n To Cryptograp hy

• CS 38100 = Introductio n To The Analysis Of Algorithms

• CS 40800 - Software Testing

• CS 44800 = Introductio n To Relational Database Systems

• CS 47100

- Introductio
n 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 <u>Course</u> <u>Access &</u> <u>Request</u> <u>policy</u>, knowing registration

knowing registration timelines, and for requesting space through the correct process.

*Students with AP CS

credit plus a
passing score
in the CS
18000 Proficie
ncy 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.

Disclaime

r

The studen t is ultimat ely respon sible for knowi ng and compl eting all degre е require ments. Consu Itation with an adviso r may result in an altered plan custo mized for an individ ual studen t.

The myPur duePla

n
power
ed by
Degre
eWork
s is
the
knowl
edge
source
for
specifi
С
require
ments
and
compl
etion.
Return to: College
of Science
<u>a</u>

All <u>catalogs (/misc/catalog_list.php?catoid=16)</u> © 2024 Purdue University.

Powered by the <u>Acalog™ Academic Catalog Management System™ (ACMS™)</u>

(http://www.digarc.com).