

Philosophy P250

b. Communication 9

English W131

English W234

Speech S121

Research Writing R200

c. Computer competency 3

An IU Southeast general requirement.

CSCI C106

d. Mathematics 12-16

Mathematics M215-M216 or

Mathematics M119-M120

Mathematics K300 or

Economics E280-E281

e. Natural Sciences 5-10

Physics P100

Physics P221-P222 or

Physics P201-P202 or

f. Social Sciences 9

Three courses including:

Psychology P101

Sociology S163

II. Business Requirements 24

A business minor is within easy reach after taking these courses; ask a computer science advisor for help.

Accounting A201-A202

Business F301, L201, M301, P301

Economics E100-E200

III. Computer Science Requirements:

a. Core 45

CSCI B461 (3)

CSCI C201 (4)

CSCI C202 (4)

CSCI C237 (4)

CSCI C251 (3)

CSCI C311 (4)

CSCI C335 (4)

CSCI C343 (4)

CSCI C445 (4)

CSCI C446 (4)

CSCI C455 (4)

CSCI B/C/P 3XX/4XX (3 or 4)

Science/Mathematics Option

The science/mathematics option is designed for students who intend to work in the more technical areas of computer applications or who intend to pursue a graduate degree in computer science. Within this option students may select courses to prepare themselves for careers in areas such as systems software design and implementation and scientific computing applications.

The Bachelor of Science in Computer Science – Science/Mathematics Option requires at least 120 credit hours.

I. General Education Core:

- a. Arts and Letters 6
Two courses including:
Philosophy P250
- b. Communication 9
English W131
English W234
Speech S121
Research Writing
- c. Computer competency 3
An IU Southeast general requirement.
CSCI C106
- d. Social Sciences 9
- e. General Electives 9-16

II. Mathematics and Science Requirements:

- a. Mathematics 19
A math minor is within easy reach after taking these courses; ask a mathematics advisor for help.
Mathematics M215-M216, M303, M360
An approved Mathematics 300- or 400-level course
- b. Biological and Physical Sciences..... 15
Including: Chemistry C105-C106 or
Physics P221-P222

III. Computer Science Requirements:

- a. Core 46-50
CSCI C201 (4)
CSCI C202 (4)
CSCI C237 (4)
CSCI C251 (3)
CSCI C311 (4)
CSCI C335 (4)
CSCI C343 (4)
CSCI C455 (4)
CSCI B/C/P 4XX (12-16, 4 courses)