

Summary of the Curriculum for the B.S. Degree in Computer Science

for

Students Transferring 56 Credit Hours or More Toward Graduation

A total of 122 credits is required for the degree

Fundamental Literacies: (6 credits)

- A. English Composition W131 (3 cr.) with a grade of C or better.
- B. Critical Thinking (e.g., PHIL P105 or P110) (3 cr.) OR
Oral Communication (e.g., SPCH S121) (3 cr.) OR
Visual Literacy course (e.g., FINA A100, JOUR J210) (3 cr.)

Common Core: (3 credits) One course at the 300 level.

- A. The Natural World: N390 (3 cr.) OR
- B. Human Behavior & Social Institutions: B399 (3 cr.) OR
- C. Literary and Intellectual Traditions: T390 (3 cr.) OR
- D. Art, Aesthetics, and Creativity: A399 (3 cr.)

Contemporary Social Values: (3 credits)

- Non-Western Cultures (e.g., ANTH E105, POLS Y109) OR
- Diversity in U.S. Society (e.g., SOC S161, ENG L379, PSY P391)

Language Studies: (at least 6 credits)

Two semesters of a single language, or equivalent.

Physical and Life Sciences: (13 credits)

Courses, including PHYS P303 and Common Core N190, chosen from astronomy, biology, chemistry, geology, physics. Courses must include at least two disciplines.

Mathematics: (14 credits)

Calculus M208 and M209 (or M215 and M216). Linear Algebra M301. Probability and Combinatorial Counting M260. Statistics M261. All these must be passed with a grade of C or better (not C-).

Computer Science: (44 credits)

CSCI C101, C151, C201, C243, C251, C308, C311, C335, C435, C455, and three elective courses at the 400 level.

General Electives:

IU South Bend and transfer courses sufficient to bring total to 122 credits.