

Starting 2008

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., INFO I310, 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: (14 credits)**

Courses, including PHYS P303 and 10 additional science credits. (See advising sheet for details)

**Mathematics: (14 credits)**

Calculus M215. 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. All these must be passed with a grade of C or better (not C-).

**General Electives:**

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