A total of 122 credits is required for the degree.

**Fundamental Literacies:** (6 credits)
- A. English Composition ENG-W131 with a grade of C or better (3 cr.)
- B. Oral Communication SPCH-S121 (3 cr.)

**Common Core:** (3 credits) Completion of *just one* of the following 300-level courses.
- A. The Natural World: N390 (3 cr.)
- B. Human Behavior & Social Institutions: B399 (3 cr.)
- C. Literary and Intellectual Traditions: T390 (3 cr.)
- D. Art, Aesthetics, and Creativity: A399 (3 cr.)

**Contemporary Social Values:** (3 credits) *One* of the following two options.
- Non-Western Cultures (e.g., ANTH-E105, POLS-Y109) 
- Diversity in U.S. Society (e.g., SOC-S161, HIST-H105 or H106, ENG-L379, PSY-P391)

**World Languages:** (6 credits)
- Two semesters of a single non-English language, or equivalent.

**Societal Issues in Computing:** (3 credits)
- INFO-I 202 Social Informatics

**Physical and Life Sciences:** (14 credits)
- PHYS-P303 (4 cr.), plus two of the following: BIOL-L101, BIOL-L102, CHEM-C105&C125, CHEM-C106&C126, PHYS-P201, PHYS-P202, PHYS-P221, PHYS-P222.

**Mathematics:** (13 credits) *All these must be passed with a grade of C or better (not C−).*
- Calculus MATH-M215 (5 cr.)
- Linear Algebra M301 (3 cr.)
- Probability and Combinatorial Counting M260 (3 cr.)
- Statistics M261 (2 cr.)

**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**
- IUSB and transfer courses sufficient to bring the total to 122 credits.

* The department now strongly recommends that students who have no prior experience with programming take the course “CSCI-B100 Problem Solving with Computers” before attempting CSCI-C101.