Indiana University, Bloomington — Cognitive Science Bachelor's Degrees
Comparison of degree requirements for students who matriculate in Fall 2011

**General Education Requirements**
please see 2011-2012 bulletin and check with advisor for details

**College of Arts & Sciences Education (CASE) Requirements**

- 1 course each
  - Mathematical modeling
  - English Composition
  - Critical Approaches
  - 1 course each
  - Arts and Humanities (A&H)
  - Social and Historical (S&H)
  - Natural and Mathematical (N&M)
  - Foreign Language
  - 4 courses each
  - Culture Studies
  - 2 courses
  - 4th semester proficiency

- 3 courses, including M211, another at the 200 level or above, and one at the 300 level or above

**Major (COGS)**
25 credits minimum from the College of Arts and Sciences. Grades of C- or above required.

- COGS Q240: Philosophical Foundations A&H, 4 cr.
- COGS Q250: Mathematics and Logic N&M, 4 cr.
- COGS Q260: Programming, 2 cr.
- COGS Q270: Experiments and Models N&M, 4 cr.
- COGS Q320: Computation, 2 cr.
- COGS Q400: Senior Seminar, 2 cr.
- COGS Q301: Brain and Cognition N&M, 3 cr.
- CSCI courses (see approved list in bulletin), 2 courses at the 200 level or above
- COGS Q493, Q495 and/or Q499: Research Projects, 6 cr. total needed

**Concentration:**
3 courses total needed in one concentration area (two 200 level or higher and one 300 level or higher).

**Concentration subject areas:** Cognition, Computation, Foundations (BA), Informatics, Language, Logic, Neuroscience

**Breadth:**
3 courses from 2 departments outside of concentration.

**Breadth area choices:** Computer Science, Informatics, Linguistics, Philosophy, Psychological and Brain Sciences, Speech and Hearing Sciences

- 30 credits must be at 300 level or above.
- B.S. students may declare up to three minors, and may also be taken as a second degree.

B.A. students may declare up to three majors and three minors.

36 credits must be at 300 level or above.