Center for Cognitive and Brain Sciences
58 Psychology Building
1835 Neil Avenue
Columbus, OH 43210
http://cog.osu.edu

Cognitive science is an interdisciplinary study of the mind that incorporates psychological, philosophical, linguistic, neurobiological, and artificial intelligence approaches to how knowledge is acquired, processed, and represented in the mind. The minor in cognitive science consists of at least five courses totaling 15 credit hours.

- You cannot use courses from the department of your major to satisfy the minor, except when your major is psychology. Psychology majors may include psychology courses on the cognitive science minor, but those courses cannot also count toward the major.
- Courses selected to fulfill the area/module and elective course work requirements must come from at least two different departments.
- You may request that the undergraduate advisor in cognitive science approve a non-standard module.

1. Required Foundation
Introduction to Cognitive Science: Cross-listed as CSE 5531, Ling 5612, Philos 5830, and Psych 5612.

2. Area Requirement
Select at least **two** courses from **one** of the following six areas.

Neurobiological Foundations
Evolution, Ecology & Organismal Biology: 4550
Psychology: 3313, 3513, 4501, 5425, 5614, 5618, 5870
Speech & Hearing Science: 5760

Cognition
Educational Psychology: 2309
Industrial & Systems Engineering: 3700
Psychology: 3310, 3312, 3550, 4508

Computation
Computer Science & Engineering: 3321, 3521, 5321, 5522, 5526, 5914
Linguistics: 3802, 5801
Psychology: 5608

Language
Linguistics: 2001, 3701, 4100, 4200, 4300, 4400, 5101, 5201, 5301, 5401, 5701
Psychology: 3371, 4554
Speech & Hearing Science: 3330, 4420

Perception
Electrical and Computer Engineering: 5460
Psychology: 3302, 3310, 5309, 5606
Speech & Hearing Science: 4440

Philosophical Foundations
Philosophy: 2500, 3600, 3750, 3800, 5500, 5600, 5750, 5840

3. Electives
Select **two** courses from the options in #2 that are in one or more areas that are **NOT** the area you chose for satisfying the requirement in #2.

Cognitive Science minor program guidelines

Required for graduation No

Credit hours required
A minimum of 15 credit hrs. 1000-level courses shall not be counted in the minor. At least 6 credit hrs must be upper-level courses as defined by the College of Arts and Sciences.

Transfer and EM credit hours allowed
A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE
A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s)
• The minor must be in a different subject than the major.
• The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

Grades required
• Minimum C- for a course to be listed on the minor.
• Minimum 2.00 cumulative point-hour ratio required for the minor.
• Course work graded Pass/Non-Pass cannot count on the minor.
• No more than 3 credit hours of coursework graded Satisfactory/Unsatisfactory may count toward the minor.

X193 credits No more than 3 credit hours.

Minor approval
The minor program must be approved by the academic unit offering the minor.

Filing the minor program form
The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor
Once the minor program is filed in the college office, any changes must be approved by the academic unit offering the minor.