

# Logic and Methodology (Minor)

The minor in Logic and Methodology is designed to expose students to the most technical areas of philosophy (logic, philosophy of language, philosophy of science). These subjects underlie such fields as cognitive science, computer science and bio-informatics (including knowledge engineering and data-mining). It is a highly desirable minor because it reveals to employers, graduate schools and professional schools a willingness to engage in theoretical reasoning needed in these fields.

## Admissions and Certification of Minor

A grade of C- or better will be required for all courses taken to fulfill the minor requirements. No courses for the minor may be taken for S/U credit. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Certification must be completed no later than the end of the regular registration period one semester prior to the semester of graduation.

Go to the Add a Minor (<https://studentservices.ncsu.edu/your-degree/coda-home/add-a-minor/>) page to apply. The department will determine whether courses that have been transferred from other institutions qualify for its minors. No more than two courses from other institutions may count toward the minor.

## Contact

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**Effective Date: 6/2009**

**SIS Code: 16LOGM**

## Plan Requirements

- A maximum of TWO (2) courses may double-count between major departmental requirements and courses counting toward the minor.
- A maximum of TWO (2) courses may double-count between courses counting toward this minor and additional minors.

Students must complete five 3 hour courses, as follows:

Code	Title	Hours
LOG 335	Symbolic Logic	3
Select one of the following:		3
A 3-credit LOG 4xx course		
PHI 331	Philosophy of Language	3
PHI 340	Philosophy of Science	
or PHI 440	The Scientific Method	
Select two of the following:		6
Any 3 hour LOG course		

PHI 331	Philosophy of Language
PHI 333	Knowledge and Skepticism
PHI 340	Philosophy of Science
PHI 347	Neuroscience and Philosophy
PHI 440	The Scientific Method
PHI 447	Philosophy, Evolution and Human Nature

**Total Hours** **15**