The minor in Cognitive and Brain Sciences requires 7 courses. At least 5 of these must be in departments different from the student's major. The selection of courses must be approved by the student's advisor.

1. **PSYC 9 Introduction to Cognitive and Brain Sciences**

2. **PHIL 15 Introduction to linguistics and/or COMP 15 Data Structures**

3. **PSYC 195 Senior Seminar in Cognitive and Brain Sciences (full year, one course credit)**

4. The remainder of the 7 courses are to be selected from at least 2 of the following groups:

**a. PSYCHOLOGY COURSES:**

- PSYC 11. Developmental Psychology
- PSYC 25 Physiological Psychology
- PSYC 26. Animal learning and cognition
- PSYC 27. Perception
- PSYC 28. Cognitive Psychology
- CD 51. Intellectual Development of Young Children
- PSYC 80 Psychology of Music
- PSYC 103 Brain and Behavior
- PSYC 118 Topics in Infancy
- PSY 122 Cognitive Aging
- PSYC 126 Origins of Cognition
- PSYC 129 Cognitive Neuroscience
- PSYC 140 Mathematical Psychology
- PSYC 142 Seminar in Affective Neuroscience
- PSYC 144. Memory and Retention
- PSYC 145 Mental Representation
- PSYC 180 Music, Language, and the Brain

**b. PHILOSOPHY, LINGUISTICS & PSYCHOLINGUISTICS COURSES:**

- PHIL 3. Language and Mind
- PHIL 15 Introduction to linguistics (if not taken to satisfy #2)
- PHIL 33 or 103 Logic
- PHIL 38. Rational Choice
- PHIL 110/PSYC 153 Biological Foundations of Language
- PHIL III/PSYC 150 Semantics
- PHIL 112/PSYC 151 Syntax Theory
- PSYC 155 Phonological Theory
- PHIL 113/PSYC 132 Cognition of Society and Culture
- PHIL 114 Topics in Logic
- PHIL 117. Philosophy of Mind
- PHIL 126. Theories of Human Nature
- PHIL 133. Philosophy of Language
- PHIL 134. Philosophy of Social Science
- PHIL 170 Computation Theory
- PHIL 191 Foundations of Cognitive Science
- PSYC 149. Psychology of Language
- PSYC 152 Psychology of Bilingualism
- CD 152. Development of Thought and Language
- CD 155. The Young Child's Development of Language
- CD 177 Bilingual Studies
- CD 195. Developmental Disorders in language and reading
- CD 243 Reading, Dyslexia, and the Brain
- ED/ML/GER 114. Linguistic approaches to second language acquisition

**c. COMPUTER SCIENCE COURSES:**

- COMP 15 Data Structures (if not taken to satisfy section 2)
- COMP 131 Artificial intelligence
- COMP 135 Machine learning and data mining
- COMP 150 BBR Behavior-based Robotics
- COMP 150 MOD Computational Models in Cognitive Science
- COMP 170. Computation theory
- COMP 171. Human computer interaction

Other courses may be admitted for the minor with the approval of the student's advisor. PLEASE NOTE: At least 5 of the courses used to complete the minor must be in departments different from the student's major. The selection of courses must be approved by the student's advisor.

All courses used in fulfillment of a disciplinary minor at Tufts must be taken for a grade. No more than two courses used to fulfill a foundation, distribution, or concentration requirement may be counted toward fulfillment of the minor. Students may not complete both a minor and a concentration in the same discipline, nor may they enroll in more than one disciplinary minor.

Student Name __________________________________________ ID#________________________ Major Dept.________________________

Advisor Approval________________________________________ Date________________________