Lehigh University
Office of Interdisciplinary Programs
101 Williams Hall • 610-758-3996 • incasip@lehigh.edu
MINOR DECLARATION / REVISION FORM
A separate form must be submitted for EACH minor.

New □ Dropped □ Revised □ (Please explain nature of revision in space provided)

Please print clearly.

Name ___________________________________________ Email __________________@lehigh.edu

Cell Phone __________________________ Home Phone __________________________ Campus Box # _____

Student ID # __________________________ Class _________ Expected Graduation (Term/Year) _____ / _____

<table>
<thead>
<tr>
<th>Interdisciplinary Program being declared, dropped or revised</th>
<th>Please check one minor</th>
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<tr>
<td>Africana Studies</td>
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<td>Asian Studies</td>
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<tr>
<td>Classical Civilization</td>
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<td>Classics</td>
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<td>Cognitive Science</td>
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<td>Environmental Studies</td>
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<td>Global Studies</td>
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<td>Health, Medicine &amp; Society</td>
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<td>Jewish Studies</td>
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<td>Latin</td>
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<td>Latin American and Latino Studies</td>
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<td>Science, Technology &amp; Society</td>
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<td>Sustainable Development</td>
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<td>Women, Gender &amp; Sexuality Studies</td>
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College of Primary Major
(Please check one):
CAS □ CBE □ COE □ CEAS □

Degree Sought (Please check one):
BA □ BS □

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<tr>
<th>Current Major(s)</th>
<th>Advisor (Please list advisor for each)</th>
<th>Advisor e-mail address</th>
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<tbody>
<tr>
<td>Primary Major:</td>
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<td>Secondary Major:</td>
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<tr>
<th>Declared Minor(s)</th>
<th>(Please list in order declared)</th>
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*When the minor is completed satisfactorily, it will be recorded on the student’s academic record upon graduation. THE MINOR WILL NOT APPEAR ON THE DIPLOMA.*

Approved by: ___________________________________________ Date: __________

Student
Program Director

Submit completed forms to the Office of Interdisciplinary Programs, 101 Williams Hall

For OIP use only

Received on _____/_____/_____

Copies distributed on _____/_____/_____

Initials: __________

(See reverse side for program specific documentation)
Cognitive Science

The minor in Cognitive Science requires five courses: COGS 7 and four additional courses selected from among the major’s core courses and major electives, with at least two of these being Disciplinary Core Courses.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COGS 7</td>
<td>Introduction to Cognitive Science</td>
<td>4</td>
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</table>

TOTAL CREDITS =

Minors must be submitted by the end of the student’s fifth semester. IF THE COURSE REQUIREMENTS CHANGE OR A STUDENT WISHES TO VARY THE ABOVE LISTED COURSES, A REVISED MINOR DECLARATION FORM SIGNED BY THE MINOR ADVISOR MUST BE SUBMITTED.

Disciplinary Core Courses (minimum 2 courses):
- COGS 117 (PSYC 117) Cognitive Psychology (4)
- COGS 176 (PSYC 176) Cognitive Neuroscience (4)
- COGS 250 (PHIL 250) Philosophy of Mind (4)
- COGS 327 (CSE 327) Artificial Intelligence Theory and Practice (3)

Major Electives

Artificial Intelligence and Formal Models:
- CSE 17 Programming and Data Structures (3)
- CSE 42 Game Design (3)
- CSE 261 (MATH 261) Discrete Structures (3)
- CSE 262 Programming Languages (3)
- CSE 318 Introduction to the Theory of Computation (3)
- CSE 326 Fundamentals of Machine Learning (3)
- CSE 331 User Interface Systems and Techniques (3)
- CSE 335 Topics in Intelligent Decision Support Systems (3)
- CSE 337 Reinforcement Learning (3)
- CSE 347 Data Mining (3)
- CSE 348 AI Game Programming (3)
- CSE 360 Introduction to Mobile Robotics (3)
- CSE 428 Semantic Web Topics (3)
- CSE 431 Intelligent Agents (3) (for undergraduate students who qualify)
- PHIL 114 (MATH 114) Symbolic Logic (4)
- PHIL 214 (MATH 214) Topics in Philosophical Logic (4)
- PHIL 265 Philosophy of Mathematics (4)
- MATH 303 (PHIL 303) Mathematical Logic (3,4)
- MATH 304 Axiomatic Set Theory (3,4)
- MATH 329 Computability Theory (4)
- BIOS 386 Genes and the Brain (3)
- PSYC 316 The Talking World: Psychology & Neuroscience of Speaking (4)
- PSYC 347 Cognitive Neuroscience of Memory (3)
- PSYC 355 Seminar in Cognitive Science (4)
- PSYC 369 Memory Under Construction (4)
- PSYC 377 Attention and Attentional Failures (4)
- PSYC 433 Cognitive Science Neuroscience Techniques (3)

Cognition, Culture, and Meaning:
- COGS 140 (ANTH/MLL 140) Introduction to Linguistics (4)
- ANTH 376 Culture and the Individual (4)
- CSE 252 Computers, the Internet, and Society (3)
- PHIL 128 Philosophy of Science (4)
- PHIL 135 Modern Philosophy (4)
- PHIL 139 Contemporary Philosophy (4)
- PHIL 220 Theory of Knowledge (4)
- PHIL 228 Topics in the Philosophy of Science (4)
- PHIL 260 Philosophy of Language (4)
- PSYC 307 Higher Order Cognition (4)
- PSYC 313 Person Perception (4)
- PSYC 314 Social Cognition (4)
- PSYC 320 Psychology of Language (4)
- PSYC 344 (HMS 344) Health Care Reasoning and Decision-Making (4)
- PSYC 351 Cognitive Development (4)
- PSYC 358 Inside the Infant Mind (4)
- PSYC 362 Cognition in Practice and Policy (4)
- PSYC 365 (GS 365) Human Development in Cross-Cultural Perspective (4)
- PSYC 384 Self and Identity (4)
- SOC 135 (JOUR 135) Human Communication (4)

Cognitive Neuroscience:
- ANTH 012 Human Evolution and Prehistory (4)
- ANTH 145 Human Evolution (4)
- BIOS 121 Comparative/Integrative Biology for BIOS Minors (3)
- BIOS 276 Central Nervous System and Behavior (3)
- BIOS 277 Experimental Neuroscience Lab (2)
- BIOS 365 Neurobiology of Sensory Systems (3)
- BIOS 366 Diseases of the Nervous System (3)
- BIOS 382 Endocrinology of Behavior (3)
- BIOS 385 Neurophysiology and Memory (3)