## COGNITIVE SCIENCE MINOR CHECKLIST

Complete the Degree requirements, as well as the below program requirements. If you are in a B.A., see the Bachelor of Arts checklist.

### DECLARATION REQUIREMENTS

To be declared into this program, students must complete:

- □ COGS 100 (3) Exploring the Mind

### Lower Division Requirements

Students must complete:

And must complete the requirements for at least two of the four disciplines:

#### Computing Science

- □ CMPT 120 (3) Intro CompSci & Programming I
- □ CMPT 126 (3) Intro CompSci & Programming
- □ CMPT 125 (3) Intro CompSci & Programming II
- □ CMPT 127 (3) Computing Laboratory

Additionally, students complete:

- □ MACM 101 (3) Discrete Math I
- □ CMPT 225 (3) Data Structures & Programming

#### Philosophy

- □ PHIL 100W (3) Knowledge & Reality
- □ PHIL 110 (3) Intro Logic & Reasoning
- □ PHIL 201 (3) Epistemology

#### Psychology

- □ PSYC 100 (3) Intro Ψ I
- □ PSYC 102 (3) Intro Ψ II
- □ PSYC 201W (4) Intro Ψ Research
- □ PSYC 221 (3) Intro to Cog Ψ
- □ PSYC 280 (3) Intro to Bio Ψ

#### Linguistics

- □ LING 220 (3) Intro Linguistics
- □ LING 282W (3) Writing for Linguistics

### Disclaimer

Each student is responsible for ensuring that their academic choices meet the requirements for graduation. All requirements are outlined in the SFU Calendar. Advisors are available to provide guidance. However, the student has the ultimate responsibility for compliance with and completion of the program and degree requirements and for observing regulations and deadlines.

### Lower Division Requirements

Complete the Degree requirements, as well as the below program requirements. If you are in a B.A., see the Bachelor of Arts checklist.

#### Note

When provided with a choice between different 200 division courses, students should consider which course can be used as a prerequisite for a subsequent 300 division course.
COGNITIVE SCIENCE MINOR CHECKLIST

UPPER DIVISION REQUIREMENTS

Students must complete:

- COGS 300 [3] Selected Topics in CogSci
- COGS 310 [3] Consciousness

And complete at least 9 UD units from the disciplines below:

**Computing Science**
- CMPT 363 [3] User Interface Design
- CMPT 383 [3] Comparative Programming Lang
- CMPT 412 [3] Computational Vision
- CMPT 413 [3] Computational Linguistics
- CMPT 417 [3] Intelligent Systems
- CMPT 419 [3] Special Topics in A.I.*

**Psychology**
- PSYC 303 [3] Perception
- PSYC 325 [3] Learning & Memory
- PSYC 381 [3] Behavioral Endocrinology
- PSYC 382 [3] Cognitive Neuroscience
- PSYC 383 [3] Psychopharmacology
- PSYC 387 [3] Human Neuro Ψ

**Linguistics**
- LING 321 [3] Phonology
- LING 322 [3] Syntax
- LING 324 [3] Semantics
- LING 415 [3] Neurolinguistics

**Philosophy**
- PHIL 302 [3] Topics in Epistemology & Metaphysics*
- PHIL 314 [3] Topics in Logic I*
- PHIL 341 [3] Philosophy of Science
- PHIL 343 [3] Philosophy of Mind
- PHIL 344 [3] Philosophy of Language
- PHIL 455W [4] Issues in Epistemology & Metaphysics*
- PHIL 467W [4] Seminar II*

NOTE
* Relevant topics include discourse analysis, functional linguistics, language and the brain, computational linguistics. Consult the Cognitive Science Advisor for additional appropriate topic courses offered each term.

ADDITIONAL REQUIREMENTS

Students must also have a:

- Program GPA of 2.00 or higher
- Program UD GPA of 2.00 or higher