BACHELOR OF ARTS DEGREE

Each student must complete at least:

- One of the following:
  [See separate checklist for each program]
  - A major
  - A joint major
  - Two minors or extended minors

- And at least:
  - 120 units [Maximum of 60 transfer credits]
  - 45 UD units [With at least 30 UD units taken at SFU]
  - 65 units in FASS subjects [With at least 21 UD units in FASS]

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 ultimate responsibility for compliance with and completion of the program and degree requirements and for observing regulations and deadlines.

WRITING (W), QUANTITATIVE (Q), & BREADTH (B) UNITS

NOTES
- A grade of C- or better is required to earn W, Q, or B credit.
- A single course can count for W, Q, and B units (but only one B where two are possible).

Students must complete at least:

- 3 units of W
- 3 UD units of W [Taken at SFU]
- 6 units of Q

NOTE
Only courses outside of your major subject may count as a B – except for joint or double programs where courses from both can count towards Breadth requirements (e.g. double major or double minor).

- 6 units of B-Soc (Social Science)
- 6 units of B-Hum (Humanities)
- 6 units of B-Sci (Science)
- 6 units of Undesignated B (i.e. any course outside your major)

ADDITIONAL REQUIREMENTS

Students must also have a:

- CGPA of 2.00 or higher
- UD GPA of 2.00 or higher

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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 the following courses:

- Cognitive Science

- Computing Science
  - [ ] CMPT 120 [3] Intro CompSci & Programming I
  - [ ] CMPT 126 [3] Intro CompSci & Programming or
  - [ ] CMPT 125 [3] Intro CompSci & Programming II
  - [ ] CMPT 127 [3] Computing Laboratory

- Linguistics
  - [ ] LING 220 [3] Intro Linguistics

- Philosophy
  - [ ] PHIL 100W [3] Knowledge & Reality
  - [ ] PHIL 110 [3] Intro Logic & Reasoning

- Psychology
  - [ ] PSYC 100 [3] Intro Ψ I
  - [ ] PSYC 102 [3] Intro Ψ II

Students must complete the requirements for at least three of the four disciplines below:

- Computing Science

- Linguistics

- Philosophy
  - [ ] PHIL 201 [3] Epistemology

- Psychology
  - [ ] PSYC 201W [4] Intro Ψ Research
  - [ ] PSYC 221 [3] Intro to Cog Ψ
  - [ ] PSYC 280 [3] Intro to Bio Ψ

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COGNITIVE SCIENCE MAJOR CHECKLIST

UPPER DIVISION REQUIREMENTS

Students must complete:

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

And complete at least 27 UD units from at least three of the four disciplines below:

- **Linguistics**
  - LING 321 [3] Phonology
  - LING 322 [3] Syntax
  - LING 324 [3] Semantics
  - LING 415 [3] Neurolinguistics
  - LING 480 [3] Topics in Linguistics I*
  - LING 481 [3] Topics in Linguistics II*

- **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

- **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.*

- **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

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