# Minor in Applied Artificial Intelligence Requirements

## Required Courses

- CMPT 110:     Artificial Intelligence Literacy
- PHIL 201:     Ethics of Artificial Intelligence
- CMPT 201:     Applied Artificial Intelligence
- + three interdisciplinary electives

## Elective Options

*The three elective courses cannot all be taken from the same discipline.
*Students cannot use 100- and 200- level courses already required for their major to satisfy electives.

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| CMPT120 | Introduction to Programming |
| CMPT404 | Artificial Intelligence |
| CMPT412 | Robotics |
| CMPT414 | Game Design and Programming |
| CMPT435 | Algorithm Analysis and Design |
| CMPT448 | Introduction to Quantum Comp. Algorithms and Programming |
| CMPT460 | Decision Support Systems |
| DATA 220 | Introduction to Data Analysis (dual listed at MATH220) |
| DATA440 | Machine Learning |
| DATA450 | Data Mining and Predictive Analytics |
| MATH205 | Discrete Mathematics |
| MATH220 | Introduction to Data Analysis (dual listed at DATA220) |
| MATH210 | Linear Algebra |
| MATH401 | Bayesian Analysis |
| MATH412 | Computational Linear Algebra |
| ENG201 | Intro to Linguistics |
| ENG313 | Writing in a Digital Age |
| ENG317 | Collaborative Writing |
| ENSC365 | Earth System Science |
| FREN325 | French in a Digital Age |
| HIST209 | Digital Humanities |
| PHIL203 | Introduction to Logic |
| PHIL205 | Foundations of Cognitive Science (Dual listed as PSYC205) |
| PHIL235 | Philosophy and Technology |
| PHIL302 | Moral Cognition |
| PHIL345 | Philosophy of the Mind |
| PHIL310 | Symbolic Logic |
| SPAN325 | Spanish in a Digital Age |
| PSYC101 | Introduction to Psychology |
| PSYC205 | Foundations of Cognitive Science (Dual listed as PHIL205) |
| PSYC220 | Social Psychology |
| PSYC330 | Culture and Psychology |
| PSYC342 | Cognitive Psychology |
| PSYC344 | Sensation and Perception |
| GAME401 | Human-Computer Interaction |
| MDIA316 | Ethics and Gaming |
| MDIA312 | Online Culture |
| BUS309 | The Business of Healthcare |