**Post- Baccalaureate Diploma in Cognitive Science**

**Welcome to Carleton and the Post- Baccalaureate Diploma in Cognitive Science!**

As per the current Calendar, you are required to take the equivalent of 4.0 credits, including advanced third- and fourth-year courses. More specifically, the requirements are:

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| **1.  1.0 credit in:** | 1.0 |
| [CGSC 3908](http://calendar.carleton.ca/search/?P=CGSC%203908) [0.5] | Honours Seminar in Cognitive Science |  |
| [CGSC 4001](http://calendar.carleton.ca/search/?P=CGSC%204001) [0.5] | Artificial Intelligence for Cognitive Scientists |  |
| **2.  1.5 credits in** CGSC at the 3000-level | 1.5 |
| **3.  1.5 credits from:**  | 1.5 |
| [CGSC 4801](http://calendar.carleton.ca/search/?P=CGSC%204801) [0.5] | Independent Study |  |
| [CGSC 4802](http://calendar.carleton.ca/search/?P=CGSC%204802) [0.5] | Independent Study |  |
| [CGSC 4900](http://calendar.carleton.ca/search/?P=CGSC%204900) [0.5] | Special Topics in Cognitive Science |  |
| [CGSC 4908](http://calendar.carleton.ca/search/?P=CGSC%204908) [1.0] | Honours Thesis |  |
| [CGSC 4909](http://calendar.carleton.ca/search/?P=CGSC%204909) [1.0] | Honours Project |  |
| Total Credits | 4.0 |
| **Potential Exceptions to Calendar Requirements.**•*Requirement 2*: You may be able to take CGSC 2001 (Introduction to Cognitive Science) to count toward Requirement #2. If you do decide to take this course, we encourage you take it in your first semester. This substitution must be approved by the Undergraduate Supervisor in Cognitive Science *in advance* of registering for the course.• *Requirement 2*: In certain circumstances, we may allow PBD students to take CGSC 2002 (Theories and Methods in Cognitive Science) to count toward Requirement #2. This substitution must be approved by the Undergraduate Supervisor in Cognitive Science *in advance* of registering for the course.• *Requirement 3*: In certain circumstances, we may allow PBD students to take a different 4000-level CGSC course (0.5 credits), a 3000-level CGSC course (0.5 credits), or another appropriate 3000- or 4000-level course (e.g., in linguistics or psychology) to count toward Requirement #3. This substitution must be approved by the Undergraduate Supervisor in Cognitive Science *in advance* of registering for the course. Further, for courses in other departments, students must also meet the course pre-requisites.  |  |
| **Choosing Courses****We strongly recommend that you discuss your course selection with the Undergraduate Office in Cognitive Science before finalizing your registration.** When creating your schedule, it is important to take into consideration that certain courses are only offered once per year, and serve as prerequisites to other required courses. It is recommended that you take CGSC 3908 and CGSC 4001 in the Fall term (note that CGSC 4001 is typically only offered once per academic year).  |  |
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**CGSC 4908: Honours Thesis**

If you choose to enroll in CGSC 4908, you are required to find a Thesis Supervisor. We encourage students to begin to find a thesis supervisor **as soon as possible**.

It is important that you investigate the research areas of potential supervisors, talk to other students, and then contact and meet with potential supervisors. Students can approach any faculty member at Carleton as a potential supervisor. Adjunct faculty members can also supervise, however a co-supervisor from the Institute of Cognitive Science is required as well.

You can find information about faculty members in Cognitive Science here: <https://carleton.ca/ics/staff-and-faculty/>

For more information on finding a Thesis Supervisor, please visit:

<https://carleton.ca/ics/wp-content/uploads/CGSC-4908-Jan-31-2017.pdf>

Once you have secured a thesis advisor, you are required to fill out an [Honours Thesis Contract before you can register for the course.](https://carleton.ca/ics/wp-content/uploads/CGSC-4908-HONOURS-THESIS-CONTRACT-updated-11-Oct-2017.pdf)  Note that students cannot take both CGSC 4908 and CGSC 4909.

**CGSC 4909: Honours Project**

CGSC 4909 is a new course offered with Cognitive Science. Like the Honours Thesis, this course will allow students the opportunity to conduct research. However, it will take place in class-based format and the research topics will be set by the Instructor of the course. Students cannot take both CGSC 4908 and CGSC 4909.

[more specific description will be added once Nadiya has it prepared]

**Independent Studies: CGSC 4801 and CGSC 4802**

Students in their fourth year of Cognitive Science have the option to pursue an independent study. Those who wish to pursue this are required to find a Supervisor in order to take the course. Registration in the course will only be granted once the proposed topic is approved by the Supervisor.

Once you have secured a Supervisor, you are required to fill out an [Application for Independent Study](https://carleton.ca/ics/wp-content/uploads/Application-for-Independent-Studies-1.pdf).