

Neuroscience Honors Program

The Neuroscience Honors Program is open to Neuroscience Majors. The centerpiece of the honors program is extended research under the direction of a member of the neuroscience faculty. Research includes full time paid effort for 10 weeks over the summer between the third and fourth years and part time effort throughout the fourth year, and incorporates a dedicated research course (for a grade) in each quarter of fourth year. Students will write up their work as a paper in the format of a journal article and submit it to the Honors Committee for approval no later than the end of fifth week of the spring quarter. Students must also make an oral presentation of their work to the Committee.

Eligible candidates should have a GPA of at least 3.5 in the major, and 3.25 overall, which must be maintained to receive Honors. Students must identify a faculty sponsor and decide with their sponsor on a research topic before applying. The Honors Committee will look for evidence of commitment and unusual promise in each student's record. This includes excellent grades, possible previous research experience, and the quality and interest of the research proposal. Applications will be due by the end of the fifth week of spring quarter of the third year and successful candidates will be contacted within two weeks.

Application (due date: April 28th, 2017)

After contacting the head of the Honors Program, applicants should submit to neurohonors@uchicago.edu the following in a single pdf:

- (1) A one-page statement describing motivation to pursue the Honors degree, any previous research experience, selection of the mentor, overall intellectual goals and any plans for post-graduate education.
- (2) Completed Neuroscience Course Plan
- (3) A project description: Abstract of no more than 500 words describing overall project goals and rationale; Detailed project description of no more than 3 pages (minimum font size 11; including figures and tables) covering the significance and aims of the scientific research project and the proposed methods of study.
- (4) A bibliography of up to 30 references.

Applicants are also responsible for having their sponsor send a letter of support directly to neurohonors@uchicago.edu by April 28th, 2017.

Summer Meetings

Honors students and the Honors Director will meet weekly for one hour to discuss research progress or for student presentations of journal papers in their neuroscience specialty. This series of meetings will acquaint students with work that may differ from their own, and serves as a venue in which students can present their own work and receive input from the others.

Honors Research Course (NSCI 29200/201/202)

The Program continues with part-time research and regular meetings through the fall, winter and spring quarters. Each student will meet individually with the Honors Director towards the end of each quarter to discuss progress on the write up of their thesis.

Convocation

Honors graduates and their families are invited to attend the Neuroscience Honors ceremony at which they will receive their certificates.