

## **C&BS PhD requirements - as of October 2014**

These requirements will apply to students starting in 2015. Continuing students may elect to use prior requirements or the new ones provided their mix of new and old requirements are not used to arrive at something less than either alone.

C&BS students must take the following courses (or their equivalents, or demonstrate proficiency in the subject matter of the required course).

\*PSYC 503 – Statistics 1 (4 h)

\*PSYC 551 – Ethics (2 h)

\*a thesis on a topic in Cognitive and Brain Science

(All \* courses above are required for our MS in Psychology, so students who earned their MS in Psychology at Binghamton will have already taken these courses.)

PSYC 504 – Statistics 2 (4 h)

PSYC 590 – Teaching of Psychology (2 h)

PSYC 592 – Current Research in Cognition (a.k.a. Cognitive Lunch - 1 h) each semester until the student is otherwise course complete.

At least six 500-level CORE courses (of at least 2 h each) in Cognitive and Brain Sciences. Acceptable courses are any 500-level C&BS CORE course taught by a member of the C&BS faculty. C&BS CORE courses include, but are not limited to PSYC 508 (Sensation & Perception), 509 (Conditioning & Learning), 510 (Psycholinguistics), 511 (Memory), 512 (Cognitive Development), and 513 (Attention & Performance). Additional C&BS CORE courses (or equivalents) will be so designated by the C&BS faculty.

At least five advanced graduate seminars of at least 2 h each, with at least three of the five being PSYC 603 or 607. Courses other than PSYC 603 and 607 must be approved by the student's advisory committee.

**Distributional requirements:** Two graduate courses of at least 2 h each, with at least one being taught by a Psychology faculty member who is not part of the C&BS faculty. The other course must be approved by the student's advisory committee if the instructor is not a member of the Psychology faculty. These two courses must be different from courses used to meet the requirements of six CORE courses and five advanced seminars.

Successful completion of PhD qualifying examination.

At least 1 h/semester of PSYC 598 – Pre-thesis Research, 599 – Thesis Research, 698 – Pre-dissertation Research, or 699 – Dissertation Research until the PhD is awarded. PSYC 699 is required during the student's final semester in which the student's dissertation is successfully defended and submitted to the Graduate School.