AB Cognitive Science Concentration Requirements

Name: _____

Date of Plan: _____

The concentration requires 12 courses. Please enter the course(s) (number and title) and semester planned (or completed) next to each requirement.

Note: Some courses may in principle fulfill multiple requirements, but each course may only be counted towards one requirement.

Introductory course (CLPS 0010) _____

Quantitative Methods (CLPS 0900) _____

One course[1*] in each of the following four **foundation topics**:

- Human Cognition (CLPS 0200 or CLPS 0220)_____
- Perception (CLPS 0500 or CLPS 550) _____
- Language (LING 0100) _____
- Computational Methods (one of CLPS 0950, CLPS 1291, CLPS 1492, CS0111, CS0150, CS0170)

  _____

Electives are meant to be advanced courses providing a more in-depth examination of topics in Cognitive Science. The elective requirement is purposefully broad, so that you have flexibility to choose courses that support your interests within the concentration, forming a cohesive whole.

4 Electives – preferably at the 1000 level, at least 2 in one of the **foundation topics** (above)[2*].

_____

_____

_____

_____

Research Methods & Design (CLPS 1900 or CLPS 1901) or a CLPS Laboratory Course:

_____

Capstone (CLPS seminar **OR** Independent study (CLPS 1970 or CLPS 1980) **OR** Honors Project):

_____

[1*] Additional courses beyond those listed may fulfill the requirements but will require prior approval by the concentration advisor on a case-by-case basis.

[2*] Any course at the 1000 level in CLPS may count as an elective, as well as any introductory course on a topic not already covered in the foundational requirements (e.g., social cognition, cognitive development). Courses outside the department may fulfill the requirements but will require prior approval by the concentration advisor on a case-by-case basis. Typically, at most two courses outside of CLPS, and at most two below the 1000 level, will be approved as electives. NOTE: Only two Independent Studies can be used to satisfy concentration requirements.

Additional ScB Cognitive Science Concentration Requirements

The concentration requires 17 courses. The 12 courses listed under the AB requirements as well as:

CLPS Laboratory course _____

4 science courses -- (typically Bio, Neuro, Math, Applied Math or CS)[3]

_____

_____

_____

_____

[3*] As with the elective courses, there should be a rationale for why your chosen science courses benefit your concentration.