COURSEWORK FOR M.A. LEARNING AND COGNITION CONCENTRATION

The curriculum below will satisfy the requirements in this area in PsyF as well as the core requirements in Educational Psychology. EPSy and PsyF core courses must be graded A/F, not S/N. At least 2/3 of course credits on the Graduate Degree Plan must be taken under the A/F grading system.

Submit this checklist with the Graduate Degree Plan to your adviser.

Name: ___________________________  Adviser(s): ___________________________

EPSY core requirements

EPSy core requirements and a list of courses that satisfy the EPSY core requirements are listed in the Ed Psych Student Handbook at [http://www.cehd.umn.edu/EdPsych/Current/Default.html](http://www.cehd.umn.edu/EdPsych/Current/Default.html).

[If you will be petitioning a substitute for any of the core courses, submit an [Internal Petition Form].]

____ 6 credits from at least two areas of learning/cognition, social/personality or history/systems

For students in Learning and Cognition, one of the following Social courses is required; the other 3 credits will be satisfied by a required learning and cognition course:

- EPSY 5151—Cooperative Learning (3 cr.)
- EPSY 5157—Social Psychology of Education (3 cr.)

____ 3 credits in statistics—you must take one of the following courses

- EPSY 8251—Methods in Data Analysis for Educational Research I (3 cr.)
  OR EPSY 8261—Statistical Methods I: Probability and Inference (3 cr.)
- EPSY 8252—Methods in Data Analysis for Educational Research II (3 cr.)
  OR EPSY 8262—Statistical Methods II: Regression and the General Linear Model (3 cr.)

____ 3 credits in measurement or evaluation—you must take one of the following courses

- EPSY 5221—Basic Principles of Educational Measurement (3 cr.)
- EPSY 5243—Principles and Methods of Evaluation (3 cr.)
- PSY 5862—Psychological Measurement: Theory and Methods (3 cr.)

Required research course

You must take the following course

____ EPSY 5216—Introduction to Research in Educational Psychology and Human Development (3 cr.)

Required learning and cognition courses—minimum 6 credits

You must take at least two of the following courses (check courses taken):

____ EPSY 5101—Intelligence and Creativity (3 cr.)
____ EPSY 5112—Knowing, Learning, and Thinking (3 cr.)
_____ EPSY 5113—Psychology of Instruction and Technology (3 cr.)
_____ EPSY 5114—Psychology of Student Learning (3 cr.)
_____ EPSY 5115—Psychology of Adult Learning and Instruction (3 cr.)
_____ EPSY 5119—Mind, Brain, and Education (3 cr.)
_____ EPSY 5191—Education of the Gifted and Talented (3 cr.)
_____ EPSY 5200—Special Topics: Psychological Foundations (3 cr.)

**Specialization courses in learning and cognition—minimum 6 credits**

You must take some combination of the following courses (check courses taken):

*EPSY 8114 may be repeated up to two times*

_____ EPSY 8112—Mathematical Cognition (3 cr.)
_____ EPSY 8113—The Psychology of Scientific Reasoning (3 cr.)
_____ EPSY 8114—Seminar: Cognition and Learning (3 cr.)
_____ EPSY 8114—Seminar: Cognition and Learning (3 cr.)
_____ EPSY 8115—Psychology of Instruction and Technology (3 cr.)
_____ EPSY 8116—Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3 cr.)

**Additional 3 credits – Plan B only** (consult with adviser)

You must take 3 additional credits for plan B, preferably in either Learning & Cognition or Social/Social Development, but also may include other areas of Educational Psychology (e.g., a course in program evaluation).

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**Master’s thesis (Plan A) or Plan B Paper**

_____ 10 credits EPSY 8777 for Plan A thesis

OR

_____ 6 credits EPSY 5991 or EPSY 8994 for Plan B paper

Total credits: 33-34