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

____ 3 credits in learning—**one of the required L&C courses listed below will satisfy this requirement**

____ 3 credits in social psychology or personality—**you must take one of the following courses:**
  o EPSy 5151—Cooperative Learning (3 cr.)
  o EPSy 5157—Social Psychology of Education (3 cr.)

____ 4 credits in statistics and measurement—*(6 credits are required in PsyF)—you must take two of the following courses (1 statistics and 1 measurement):*

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

  **Measurement**
  o EPSy 5221—Basic Principles of Educational Measurement (3 cr.)
  o PSY 5862—Psychological Measurement: Theory and Methods (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):

\[EPSY \textit{8114 may be repeated up to two times}\]
EPSY 8112—Mathematical Cognition (3 cr.)
EPSY 8114—Seminar: Cognition and Learning (3 cr.)
EPSY 8115—Psychology of Instruction and Technology (3 cr.)

Minor or supporting/related fields (check with adviser)
You must complete a minimum of 6 credits of coursework outside the Educational Psychology department (if declaring a minor, check with intended minor department for credit and course requirements).

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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