Undergraduate Minor Requirements: The interdisciplinary minor in Cognitive Science consists of a minimum of 18 credits, distributed as follows:

1. At least 3 courses offered by Cognitive Science (*= recitation included):
   - 01:185:253: Human Nature and Diversity (4) *
   - 01:185:301: Cognition and Decision Making (4) *
   - 01:185:330: Meaning and Numbering (3)
   - 01:185:335: Neural Structure of Language (3)
   - 01:185:340: Language and Cognition (previously 410; 3)
   - 01:185:345: Person Perception and Social Cognition (3)

2. A minimum of 3 credits in formal/analytic methods used in cognitive science. The following courses automatically count:
   - 01:640:338: Discrete and Probabilistic Models in Bio (3)
   - 01:730:315: Applied Symbolic Logic (3)
   - 01:730:407: Intermediate Logic I (3)
   - 01:640:361: Set Theory (3)
   - 01:730:408: Intermediate Logic II (3)
   - 01:640:428: Graph Theory (3)
   - 01:830:200: Quantitative Methods in Psychology (4)
   - 01:640:454: Combinatorics (3)
   - 01:830:400: Advanced Statistical Methods
   - 01:640:461: Mathematical Logic (3)
   - 01:830:401: Basic Statistics for Research (3)

3. A minimum of an additional 12 elective credits. Any course listed as an approved "formal/analytic" course may be counted as electives. If you take more than the required three courses offered by Cognitive Science in requirement #1, any additional course will be counted as an elective. The following additional courses automatically count:
   - 01:198:195: Brain, Mind and Behavior (3)
   - 01:164:245: Fundamentals of Neurobiology (CBN majors) (3)
   - 01:164:295: Essentials of Cell Bio and Neuro (Non CBN majors) (3)
   - 01:164:445: Advanced Neurobiology I (3)
   - 01:164:447: Advanced Neurobiology II (3)
   - 01:185:300: Intro to Mathematical Reasoning (3)
   - 01:185:320: Intro to Logic (3)
   - 01:185:330: Historical Linguistics (3)
   - 01:185:350: Fundamentals of Cognitive Neuroscience (3)
   - 01:185:360: Theories of Language (3)
   - 01:185:373: Language Acquisition (3)
   - 01:185:380: Genetics (3)
   - 01:185:384: Genetic Analysis I (4)
   - 01:185:410: Research in genetics- Writing Intensive (3)
   - 01:185:411: Introduction to Prosody (3)
   - 01:185:420: Philosophy of Mind (3)
   - 01:185:421: Language Typology (3)
   - 01:185:425: Philosophy of Mind (3)
   - 01:185:427: Philosophy of Psychology (3)
   - 01:185:428: Topics in the Philosophy of Psychology (3)
   - 01:185:430: Cognitive Neuroscience through Case Studies (4)

Additional Requirements:
1. Three Cognitive Science Courses (185 Curriculum)
2. Grades of "C" or better must be earned in all courses counted toward the minor.
3. No more than 4 credits at the 100-level may be counted towards the minor.
4. At least half of the credits towards the minor must be at the 300-level or above.
5. No more than 2 courses from any one department (major or non-major curriculum) may count toward the minor with the exception of the Cognitive Science curriculum 185.
6. The same course cannot be used to fulfill both the formal/analytic and elective requirements.

To Declare A Minor in Cognitive Science:
Students who wish to declare a minor in Cognitive Science should do so either at the same time or after they have declared a major field of study. Either before or immediately after declaring the Cognitive Science minor, students must take three of our required courses offered by Cognitive Science and a formal/analytic methods course. Students should be aware that many of the courses listed have prerequisites and not all of the courses are offered each semester. Students should contact the departments that offer courses to learn about prerequisites and course schedules. The UG Program Director will advise students about selection of courses, mentors and research/independent study projects. Students may petition to have additional courses count as formal/ analytic or elective courses. Email to the Undergraduate Director, Dr. Mary Rigdon, may be sent to: undergrad@ruccs.rutgers.edu

4/10/20