MAJOR IN COMPUTATIONAL PSYCHOLOGY

CORE COURSES

Psychology
PS 111 (or AP)
PS 214 + lab – Stats & Methods I
PS 215 + lab - Stats & Methods II (W2)

Computer Science
CS 151, 152, or 153 (or Placement)
CS 231 Data Structures and Algorithms
CS 251 Data Analysis and Visualization

ELECTIVES

Three other 200-level courses

One of the following:
CS 365 Computer Vision
CS 341 Systems Biology I
CS 363 Robotics
CS 343 Neural Networks
CS 346 Computational Modeling & Simulation I

One 300-level seminar paired with a collaborative research course

AND

OR

PS 3xx – Advanced Quantative Analyses

AND

CULMINATING EXPERIENCE

ONE OF THE FOLLOWING

CS 497 Advanced Perception
CS 446 Computational Modeling & Simulation II
CS 441 Systems Biology II
CS 443 Computational Neuroscience
PS 416 Senior Empirical Research
Honors research in either PS or CS