

## MAJOR IN COMPUTATIONAL PSYCHOLOGY

COLBY COLLEGE 1863  
COLBY  
PSYCHOLOGY  
MENS · SCIENTIA

### CORE COURSES

#### Psychology

PS111 (or AP)  
PS214 + lab – Stats & Methods I  
PS215 + lab - Stats & Methods II (W2)

#### Computer Science

CS151, 152, or 153 (or Placement)  
CS231 Data Structures and Algorithms  
CS251 or 252 Data Analysis

### ELECTIVES

PS244 or 272  
Two other 200-level courses

#### One of the following:

CS310 Creating Future Worlds  
CS330 Real-World Database Design  
CS343 Neural Networks  
CS346 Computational Modeling

AND

PS345/346 or PS358/359 seminar and collaborative research pair

OR

PS362 Advanced Quantative Analysis

AND

One elective: 300 level or above

### CULMINATING EXPERIENCE

#### ONE OF THE FOLLOWING

One 400-level computer science course  
PS416 Senior Empirical Research  
Honors research in either PS or CS

