

# Cognitive Science: Neuroscience

## Catalog Year 2019-2020

### Legend

\* Major Requirement

Must be taken to fulfill major requirements.

† Major Elective

Must be taken to fulfill major requirements, or replaced with an equivalent course.

‡ Gen-Ed Requirement

Must be taken to fulfill general education requirements.

§ Elective

Can be chosen from a selection of courses.

See MyGFU for detailed academic requirements.

### First Year

#### Fall Semester

General Psychology (PSYC 150) *	3 credits
MATH GE Requirement (MATH 190 PreCalculus or higher needed to take CHEM 211) ‡	4 credits
I Believe (THEO 101) ‡	3 credits
Knowing and Being Known (LIBA 100) ‡	3 credits
Elective Credit §	3 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>16 credits</b>

#### Spring Semester

Psychology Statistics (PSYC 240) *	3 credits
I Believe (THEO 102) ‡	3 credits
Communication GE Requirement (COMM 100) ‡	3 credits
Lifelong Fitness (HHPA 120) ‡	2 credits
History/Politics/International Studies GE Requirement ‡	3 credits
Elective credit §	3 credits
<b>Semester Total</b>	<b>17 credits</b>
<b>Cumulative Total</b>	<b>33 credits</b>

## Second Year

### Fall Semester

Neuroscience Biology Requirement (BIOL 221 or BIOL 211) *	4 credits
Cognition (PSYC 370) *	3 credits
HUMA 205 or Philosophy & Literature GE Requirement ‡	3 credits
Elective Credit §	6 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>49 credits</b>

### Spring Semester

Neuroscience Biology Requirement (BIOL 222 or BIOL 212) *	4 credits
BIBL Elective GE Requirement ‡	3 credits
HUMA 290 or Fine Arts GE Requirement ‡	3 credits
Elective Credits §	6 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>65 credits</b>

## Third Year

### Fall Semester

General Chemistry I (CHEM 211) *	4 credits
Research Methods (PSYC 391) *	3 credits
Neuroscience Elective †	3 credits
Elective Credit §	6 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>81 credits</b>

### Spring Semester

General Chemistry II (CHEM 212) *	4 credits
Advanced Research Methods (PSYC 392) *	4 credits
Intercultural GE Requirement ‡	3 credits
Elective Credit §	4 credits
<b>Semester Total</b>	<b>15 credits</b>
<b>Cumulative Total</b>	<b>96 credits</b>

## Fourth Year

### Fall Semester

Senior Seminar (PSYC 490) *	1 credits
Neuroscience (BIOL 335) *	4 credits
Engaging Christ in Transition (LIBA 400) ‡	3 credits
Elective Credits §	7 credits

**Semester Total**  
**Cumulative Total**

**15 credits**  
**111 credits**

**Spring Semester**

Neuroscience (PSYC 320) \*

3 credits

Elective Credits §

12 credits

**Semester Total**

**15 credits**

**Cumulative Total**

**126 credits**