

# Cognitive Science: General

## Catalog Year 2020-2021

### 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

Calculus or Discrete Mathematics (MATH 201 or MATH 260) †	3 credits
General Psychology (PSYC 150) *	3 credits
I Believe (THEO 101) ‡	3 credits
Knowing and Being Known (LIBA 100) ‡	3 credits
History/Politics/International Studies GE Requirement ‡	3 credits
<b>Semester Total</b>	<b>15 credits</b>
<b>Cumulative Total</b>	<b>15 credits</b>

#### Spring Semester

Introduction to Philosophy (PHIL 150) *	3 credits
Natural Science GE Requirement ‡	4 credits
I Believe (THEO 102) ‡	3 credits
Communication GE Requirement (COMM 100) ‡	3 credits
Elective Credit ‡	3 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>31 credits</b>

## Second Year

### Fall Semester

Introduction to Computer Science (CSIS 201) *	3 credits
General Concentration BIOL Requirement (BIOL 221 or BIOL 211) †	4 credits
HUMA 290 or Fine Arts GE Requirement ‡	3 credits
Lifelong Fitness (HHPA 120) ‡	2 credits
Elective Credit §	3 credits
<b>Semester Total</b>	<b>15 credits</b>
<b>Cumulative Total</b>	<b>46 credits</b>

### Spring Semester

Introduction to Computer Science II (CSIS 202) *	3 credits
General Concentration BIOL Requirement (BIOL 222 or BIOL 212) †	4 credits
HUMA 205 or Literature GE Requirement ‡	3 credits
Bible Elective GE Requirement ((THEO 215 or 315)) ‡	3 credits
Elective Credits §	3 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>62 credits</b>

## Third Year

### Fall Semester

Statistical Procedures (PSYC 240) *	3 credits
General Concentration Elective †	3 credits
Elective Credit §	10 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>78 credits</b>

### Spring Semester

Knowledge & What there is (PHIL 335) *	3 credits
Elective Credits §	13 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>94 credits</b>

## Fourth Year

### Fall Semester

Research Methods (PSYC 391) *	3 credits
Senior Seminar (PSYC 490) *	1 credits
Neuroscience (BIOL 335) *	3 credits
Engaging Christ in Transition (LIBA 400) ‡	3 credits
Elective Credits §	6 credits

<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>110 credits</b>

### **Spring Semester**

Neuroscience (PSYC 320) *	3 credits
Advanced Research methods (PSYC 392) *	3 credits
History & Systems of Psychology (PSYC 450) *	3 credits
Elective Credits §	7 credits
<b>Semester Total</b>	<b>16 credits</b>
<b>Cumulative Total</b>	<b>126 credits</b>