

**Bachelor of Science in Psychology Major Checklist (61–69 units)**  
**Concentration in Ergonomics and Human Factors**  
**2018–2025 Catalog**

Requirement	Course	Units	√	Additional Information
<b>Major Requirements (55–61 units)</b> Complete each of the following requirements.				
Lower-Division Psychology Requirements	PSYC 100: General Psychology	3		Or equivalent
	PSYC 200: Methods of Investigation in Psychology	3		Or equivalent; Prereq: PSYC 100
Computer Science Requirement	CS 100: Programming for Everyone or CS 101: Computer Science I	3–4		Take one
Engineering Requirement	INDE/PSYC 390: Human Factors and Work Methods	4		Prereq: STAT 100 or INDE 330
Math Requirement	MATH 120: Precalculus or MATH 125: Precalculus with Algebra	0–5		Can test out of this requirement
Physics Requirement	PHYS 125: Principles of Physics I or PHYS 135: Physics for Scientists and Engineers I	4		Take either PHYS 125 and 126, or PHYS 135 and 136
	PHYS 126: Principles of Physics II Or PHYS 136: Physics for Scientists and Engineers II	4		
Statistics Requirement	STAT 100: Elements of Statistics and Probability or STAT 330: Statistical Inference	3		Take STAT 100 and 310, or STAT 330 and 331. STAT 330 and 331 together may be used as a prereq for PSYC 300 instead of STAT 310.
	STAT 310: Statistical Methods in the Social Sciences or STAT 331: Introduction to ANOVA	3		
Upper-Division Psychology Requirements	PSYC 300: Experimental Psychology	4		Prereqs: PSYC 200 and STAT 310
	PSYC 310: Conditioning and Learning	4		Prereq: PSYC 200
	PSYC 320: Physiological Psychology	4		Prereq: PSYC 200
	PSYC 330: Cognitive Psychology	4		Prereq: PSYC 200
	PSYC 360: Social Psychology	4		Prereq: PSYC 200
Research Lab Requirement	PSYC 431: Perception	4		Prereq: PSYC 330
	PSYC 491A: Research in Conditioning and Learning	4		<u>Prereqs:</u> PSYC 300 and 310 PSYC 300 and 320 PSYC 300 and 330 PSYC 300 and 340 PSYC 300, and 350 or 360 PSYC 300, and 381 or 382 PSYC 300 and 360 PSYC 300 and 370
	PSYC 491B: Research in Physiological Psychology			
	PSYC 491C: Research in Cognitive Psychology			
	PSYC 491D: Research in Developmental Psychology			
	PSYC 491E: Research in Social & Personality Psychology			
PSYC 491F: Research in Clinical Psychology				
PSYC 493A: Research in Organizational Psychology				
PSYC 493B: Research in Industrial Psychology				
<b>Elective Concentration (6–8 units)</b> Complete one of the following groups using courses beyond those used to satisfy the above requirements.				
Computer Science	CS 200 or 201 and one additional CS course for 3–4 units	6–8		For the Psychology group, the courses cannot include ones beginning with PSYC 491 or 493, or those marked “Not for psychology major or minor credit” in the catalog.* See catalog for prerequisites.
Engineering	6–8 units of INDE courses			
Mathematics	MATH 130 and 131			
Psychology	8 units of upper-division PSYC courses			
Statistics	6–8 units of upper-division STAT courses			

Students must complete the above requirements with at least a C (2.0) average and complete all other university requirements. This checklist is for informational purposes only. Please see the official catalog for additional course details and complete degree requirements.

\* PSYC 385 and 386 can count towards the major *only if* taken in Summer 2021 or earlier.