

Bachelor of Science in Psychology Major Checklist (61–69 units)
Concentration in Ergonomics and Human Factors
2018–2023 Catalog

| Requirement | Course | Units | √ | Additional Information |
|--|---|-------|---|--|
| Major Requirements (55–61 units) 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 |
| | PSYC 431: Perception | 4 | | Prereq: PSYC 330 |
| Research Lab Requirement | PSYC 491A: Research in Conditioning and Learning 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 | 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 |
| Elective Concentration (6–8 units) 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.