

PSYCHOLOGY, BA, GARDNER PSYCH RESEARCH SCHOLAR

Introduction

Please click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/psychology/>) to see Psychology department information.

The College of Liberal Arts and Sciences also offers a Gardner Psychology Research Scholars BS (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/psychology/psychology-bs-gardner-psych-research-scholar/>) degree.

The Gardner Psychology Research Scholars Program consists of a rigorous set of criteria centered around a research project working with a Psychology faculty mentor.

These degree requirements are subject to periodic revision by the academic department, and the College of Liberal Arts and Sciences reserves the right to make exceptions and substitutions as judged necessary in individual cases. Therefore, the College strongly urges students to consult regularly with their major advisor and CLAS advisor to confirm the best plans of study before finalizing them.

Program Delivery

- This is an on-campus program.

Declaring This Major

- Secure approval from the Psychology Department Gardner Program Director.
- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/#policiestext>) to go to information about declaring a major.

General Requirements

To earn a degree, students must satisfy all requirements in each of the three areas below, in addition to their individual major requirements.

- CU Denver General Graduation Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation/>)
- CU Denver Core Curriculum (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation-undergraduate-core-requirements/>)
- College of Liberal Arts & Sciences Graduation Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/#graduationrequirementstext>)
- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/academic-policies-procedures/>) for information about Academic Policies

Program Requirements

- Students must complete a minimum of 43 credit hours with a minimum of 37 PSYC credit hours.
- Students must earn a minimum grade of C- (1.7) in all courses that apply to the major and must achieve a minimum of B (3.0) in the 3 Behavioral & Biomedical Sciences Research courses and must achieve a minimum cumulative major GPA of 2.5. Courses taken using P+/P/F or S/U grading cannot apply to major requirements.
- Students must complete a minimum of 16 upper division (3000-level and above) PSYC credit hours with CU Denver faculty.

Program Restrictions, Allowances and Recommendations

- PSYC 3939 Internship does **not** count toward the 43 hour minimum or the 16-hour upper-division requirement, but it does count as elective psychology credit.
- PSYC 3600 Topics in Psychology: See your advisor to determine if they count as Group A or Group B courses.
- Many courses have prerequisites. Refer to the course descriptions for prerequisite information.
- Students with transfer credit for PSYC1005 that was awarded zero credits will need to take an additional three credit Psychology Elective course to reach the minimum credit hours required for the Psychology Major.

| Code | Title | Hours |
|---|-------------------------------------|-----------|
| <i>Complete all of the following required courses:</i> | | 19 |
| PSYC 1000 | Introduction to Psychology I | |
| PSYC 1005 | Introduction to Psychology II | |
| PSYC 2090 | Statistics and Research Methods | |
| PSYC 2220 | Biological Basis of Behavior | |
| PSYC 3090 | Research Methods in Psychology | |
| PSYC 4511 | History of Psychology | |
| <i>Complete one of the following Group A elective courses:</i> | | 3 |
| BIOL 3104 | Behavioral Genetics | |
| PSYC 3144 | Human Cognition | |
| PSYC 3222 | Principles of Learning and Behavior | |
| <i>Complete one of the following Group A elective courses, not already completed:</i> | | 3 |
| PSYC 3144 | Human Cognition | |
| PSYC 3222 | Principles of Learning and Behavior | |
| PSYC 3254 | Introduction to Animal Behavior | |
| PSYC 3262 | Health Psychology | |
| PSYC 3263 | Hormones and Behavior | |
| PSYC 3264 | Exercise, Brain and Behavior | |
| PSYC 3265 | Drugs, Brain and Behavior | |
| PSYC 3385 | Psychology of Mindfulness | |
| PSYC 3724 | Developmental Neuroscience | |
| PSYC 3810 | Neuropsychology | |
| PSYC 3822 | Aging, Brain and Behavior | |
| PSYC 3832 | Neural Basis of Learning | |

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|--|---|-----------|
| PSYC 4054 | Behavioral Neuroscience | |
| PSYC 4164 | Psychology of Perception | |
| <i>Complete two of the following Group B elective courses:</i> | | 6 |
| PSYC 3205 | Human Development I: Child Psychology | |
| PSYC 3305 | Abnormal Psychology | |
| PSYC 3415 | Experimental Social Psychology | |
| <i>Complete one of the following Group B elective courses, not already completed:</i> | | 3 |
| PSYC 3145 | Industrial and Organizational Psychology | |
| PSYC 3205 | Human Development I: Child Psychology | |
| PSYC 3215 | Human Development II: Adolescence and Adulthood | |
| PSYC 3235 | Human Sexuality | |
| PSYC 3305 | Abnormal Psychology | |
| PSYC 3405 | Family Psychology | |
| PSYC 3415 | Experimental Social Psychology | |
| PSYC 3460 | Military Clinical Psychology | |
| PSYC 3505 | Psychology and the Law | |
| PSYC 3611 | Psychology of Women | |
| PSYC 3612 | Domestic Abuse | |
| PSYC 3615 | Positive Psychology | |
| PSYC 4111 | Senior Seminar in Psychology: Career Capstone | |
| PSYC 4455 | Theories of Personality | |
| PSYC 4500 | Psychotherapy | |
| PSYC 4730 | Clinical Psychology: Ethics and Issues | |
| <i>Complete one additional elective course from either Group A or Group B not already completed.</i> | | 3 |
| <i>Complete Gardner Psychology Research Requirements:</i> ¹ | | 6 |
| PSYC/MARC 4680 | Behavioral & Biomedical Sciences Research Seminar ² | |
| PSYC/MARC 4681 | Behavioral & Biomedical Sciences Research Seminar II ³ | |
| PSYC/MARC 4780 | Behavioral & Biomedical Sciences Research: Ethics & Issues ² | |
| Total Hours | | 43 |

- present the results in an oral format
- present the results in poster format

[To learn more about the Student Learning Outcomes for this program, please visit our website.](#)

To review the Degree Map for this program, please visit our website (<https://www.ucdenver.edu/student/advising/undergraduate/degree-maps/clas/>).

¹ Students must earn a minimum grade of B or better in all of the following courses. It is required for students to have instructor permission to enroll in both PSYC 4680 Behavioral & Biomedical Sciences Research Seminar and PSYC 4681 Behavioral & Biomedical Sciences Research Seminar II

² Take in the Fall.

³ Take in the Spring.

Additional Research Requirements

• The faculty mentor will work with students to guide fulfillment of these co-curricular requirements

- begin this course of study with at least 2 semesters remaining at CU Denver before graduation
- find a CU Denver Psychology faculty member who will mentor this project
- devote a minimum of 180 hours of work on this research project, completed during two semesters or more
- write a scientific paper describing the research