PSYCHOLOGY, BS, GARDNER PSYCH RESEARCH SCHOLAR

Introduction

Please click here to see Psychology department information.

The College of Liberal Arts and Sciences also offers a Gardner Psychology Research Scholars BA to see Psychology department information.

These degree requirements are subject to periodic revision by the Psychology faculty mentor.

These degree requirements are subject to periodic revision by the academic department, and the College 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

• Click here 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

• CU Denver Core Curriculum

• College of Liberal Arts & Sciences Graduation Requirements

• Click here for information about Academic Policies

Program Requirements

1. Students must complete a minimum of 57 credit hours, including a minimum of 28 PSYC credit hours and a minimum of 23 credit hours in ancillary course work.

2. Students must complete a minimum of 16 upper division (3000-level and above) credit hours in the major.

3. Students must earn a minimum grade of C- (1.7) in all major courses taken at CU Denver. Students must earn a minimum grade of B (3.0) in the 3 Behavioral & Biomedical Sciences Research courses and must achieve a minimum cumulative major GPA of 2.5. All graded attempts in required and elective courses are calculated in the major GPA. Students cannot complete major or ancillary course requirements as pass/fail.

4. 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

1. An experiential learning component is required and must be approved by the Bachelor of Science academic advisor. To fulfill the experiential learning requirement a student must have a minimum overall GPA of 2.5 or higher. Fulfilling this requirement with a project outside of the Psychology Department requires prior approval by the Bachelor of Science academic advisor. Independent study or internship credit hours taken outside of the Psychology Department will not count as Psychology credit hours.

2. A maximum of 56 semester hours of PSYC coursework will count toward graduation.

3. Successful (final grade of B or better) completion of PSYC 4680 Behavioral & Biomedical Sciences Research Seminar, PSYC 4681 Behavioral & Biomedical Sciences Research Seminar II and PSYC 4780 Behavioral & Biomedical Sciences Research: Ethics & Issues fulfills the experiential learning requirement for the Bachelor of Science in Psychology dept core graduation requirement. 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

Psychology Major Course Requirements

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSYC 1000</td>
<td>Introduction to Psychology I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1005</td>
<td>Introduction to Psychology II</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 2090</td>
<td>Statistics and Research Methods</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2220</td>
<td>Biological Basis of Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 3090</td>
<td>Research Methods in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 4054</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
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Upper Division Level PSYC Electives

Group A

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSYC 3222</td>
<td>Principles of Learning and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 3254</td>
<td>Introduction to Animal Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>
PSYC 3262 Health Psychology 3
PSYC 3263 Hormones and Behavior 3
PSYC 3264 Exercise, Brain and Behavior 3
PSYC 3265 Drugs, Brain and Behavior 3
PSYC 3724 Developmental Psychobiology 3
PSYC 3810 Neuropsychology 3
PSYC 3822 Aging, Brain and Behavior 3
PSYC 3832 Neural Basis of Learning 3
PSYC 4164 Psychology of Perception 3

PSYC 3205 Human Development I: Child Psychology 3
PSYC 3305 Abnormal Psychology 3
PSYC 3415 Experimental Social Psychology 3

BIOL 2010 Organisms to Ecosystems (Gen Bio) 3
or BIOL 2030 Honors Organisms to Ecosystems (Gen Bio)
BIOL 2011 Organisms to Ecosystems Lab (Gen Bio) 1
or BIOL 2031 Honors Organisms to Ecosystems Lab (Gen Bio)
BIOL 2020 Molecules to Cells (Gen Bio) 3
or BIOL 2040 Honors Molecules to Cells (Gen Bio)
BIOL 2021 Molecules to Cells Lab (Gen Bio) 1
or BIOL 2041 Honors Molecules to Cells Lab (Gen Bio)

CHEM 2031 General Chemistry I 3
or CHEM 2081 Honors General Chemistry I
CHEM 2038 General Chemistry Laboratory I 1
or CHEM 2088 Honors General Chemistry I Laboratory
CHEM 2061 General Chemistry II 3
or CHEM 2091 Honors General Chemistry II Lecture
CHEM 2068 General Chemistry Laboratory II 2
or CHEM 2098 Honors General Chemistry II Laboratory

BIOL 3225 Human Physiology 4
BIOL 3244 Human Anatomy 5
BIOL 3445 Introduction to Evolution 3
BIOL 3611 General Cell Biology 3
BIOL 3621 Introduction to Immunology 3
BIOL 3654 General Microbiology 5
BIOL 3832 General Genetics 3
BIOL 4134 Human Genetics 3

BIOL 4165 Neurobiology 3
CHEM 3810 Biochemistry 4
CHEM 4810 General Biochemistry I 3
CHEM 4820 General Biochemistry II 3

Behavioral & Biomedical Sciences Research Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSYC 4680</td>
<td>Behavioral &amp; Biomedical Sciences Research Seminar</td>
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</tr>
<tr>
<td>or MARC 4680</td>
<td>Behavioral &amp; Biomedical Sciences Research Seminar</td>
<td></td>
</tr>
<tr>
<td>PSYC 4681</td>
<td>Behavioral &amp; Biomedical Sciences Research Seminar II</td>
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</tr>
<tr>
<td>or MARC 4681</td>
<td>Behavioral &amp; Biomedical Sciences Research Seminar II</td>
<td></td>
</tr>
<tr>
<td>PSYC 4780</td>
<td>Behavioral &amp; Biomedical Sciences Research: Ethics &amp; Issues</td>
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</tr>
<tr>
<td>or MARC 4780</td>
<td>Behavioral &amp; Biomedical Sciences Research: Ethics &amp; Issues</td>
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1. Students must earn a minimum grade of B or better in all of the following courses.
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
  • 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/).