PSYCHOLOGY

Description
The undergraduate degree program in psychology is designed to provide you with educational and research experiences that can prepare you for graduate or professional school in academic psychology, medicine, dentistry, nursing, public health, and law—to name a few. The bachelor's degree program in psychology can also prepare you for diverse careers in applied fields such as counseling, business, and health and human services. If you plan to major in psychology, we recommend that you meet with our advisors as early as possible to plan a program of study consistent with your interests and goals.

Program Assessment. To assist the department in evaluating the effectiveness of its programs, the following learning outcomes will be regularly assessed:

1. Demonstrate knowledge of the main content areas of psychology, including cognitive, developmental, neuroscience and social.
2. Understand the most common research designs and demonstrate ability to locate, understand, and evaluate a published research report.
3. Generate a research report including the methodology and data analysis used to test an empirical hypothesis.

College Requirements

College Admission

College Admission

The entrance requirements for the College of Arts and Sciences are the same as the UNL General Admission Requirements. Students who are admitted through the Admission by Review process may have certain conditions attached to their enrollment at UNL. These conditions are explained under “Removal of Deficiencies.”

In addition to these requirements, the College of Arts and Sciences strongly recommends a third and fourth year of one foreign language. Four years of high school coursework in the same language will fulfill the College of Arts and Sciences’ language requirement. It will also allow students to continue language study at a more advanced level at UNL, and provide more opportunity to study abroad.

Transfer Students

To be considered for admission as a transfer student, Nebraska resident or nonresident, students must have an accumulated average of C (2.0 on a 4.0 scale) and a minimum C average in the last semester of attendance at another college. Transfer students who graduated from high school January 1997 and after must also meet the UNL General Admission Requirements. Those transfer students who graduated before January 1997 must have completed in high school, 3 years of English, 2 years of the same foreign language, 2 years of algebra, and 1 year of geometry. Transfer students who have completed less than 12 credit hours of college study must also submit either their ACT or SAT scores.

Ordinarily, hours earned at a similarly accredited college or university are applicable to the UNL degree. The College, however, will evaluate all hours submitted on an application for transfer, and reserves the right to accept or reject any of them, based upon its exclusion and restriction policies. Sixty is the maximum number of hours the University will accept on transfer from a two-year college or international institution. Transfer credit in the major or minor must be approved by the departmental advisor on a Request for Substitution Form to meet specific course requirements, group requirements, or course level requirements in the major or minor. At least half of the hours in the major field must be completed at the University regardless of the number of hours transferred.

The College of Arts and Sciences will accept no more than 15 semester hours of C- and D grades from other schools. The C- and D grades cannot be applied toward requirements for a major or minor. This policy does not apply to the transfer of grades from UNO or UNK to UNL. All D grades may be transferred from UNO or UNK, but they are not applicable to a major or minor.

Readmitted Students

UNL students who choose not to take courses for more than 2 consecutive terms, must reapply to UNL. Students readmitted to the College of Arts and Sciences will follow the requirements stated in the catalog for the academic year of readmission and re-enrollment as a degree-seeking student in Arts and Sciences. In consultation with advisors, a student may choose to follow a catalog for any academic year in which they are admitted to and enrolled as a degree-seeking student at UNL in the College of Arts and Sciences. Students must complete all degree requirements from a single catalog year. Beginning in 1990-1991, the catalog which a student follows for degree requirements may not be more than 10 years old at the time of graduation.

Admission Deficiencies/Removal of Deficiencies

Students must remove entrance deficiencies in geometry and foreign language as soon as possible, and before graduating from the College of Arts and Sciences. For questions and more information, students should consult a college advisor in the Academic and Career Advising Center in 107 Oldfather Hall.

Removing Foreign Language Deficiencies

Students must complete the second semester of a first year language sequence to clear the deficiency and the second semester of the second year language sequence to complete the college graduation requirement in language.

Removing Geometry Deficiencies

A deficiency of one year of geometry can be removed by taking high school geometry courses through an approved independent study program, or by completing a geometry course from an accredited community college or a four-year institution. Neither of these options will count for college credit.

College Degree Requirements

College Distribution Requirements

Bachelor of Arts or Bachelor of Science (16 hours + Language)

The College of Arts and Sciences’ distribution requirements are designed to further the purposes of liberal education by encouraging study in several different areas within the College. All requirements are in addition to University ACE requirements. A student may not use a single course to satisfy more than one of the following five distribution requirements. A student cannot use a single course to satisfy both an ACE outcome and a College distribution requirement. A student cannot use a course from their primary major to satisfy the Breadth Requirement (F), but may apply an ancillary requirement of the primary major or a course from their second major toward this requirement. Independent study or reading courses and internships cannot be used to satisfy distribution requirements. To see a complete list of excluded courses, run a degree audit through MyRED.
Courses from interdisciplinary programs will count in the same area as courses from the home/cross-listed department(s).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>College Distribution Requirements</strong></td>
<td></td>
</tr>
<tr>
<td>CDR A</td>
<td>Written Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select from courses approved for ACE outcome 1.</td>
<td></td>
</tr>
<tr>
<td>CDR B</td>
<td>Natural, Physical, and Mathematical Sciences with Lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Select from biochemistry, biological sciences, chemistry, computer</td>
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</tr>
<tr>
<td></td>
<td>science, geology, meteorology, mathematics, physics and statistics.</td>
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<tr>
<td></td>
<td>Must include one lab in the natural or physical sciences. Lab courses</td>
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<tr>
<td></td>
<td>may be selected from biochemistry, biological sciences, chemistry,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>geology, meteorology and physics.</td>
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<tr>
<td></td>
<td>Some courses from geography and anthropology may also be used to</td>
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<tr>
<td></td>
<td>satisfy the lab requirement above.</td>
<td></td>
</tr>
<tr>
<td>CDR C</td>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select from classics, English, history, modern languages and</td>
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<tr>
<td></td>
<td>literatures, philosophy, and religious studies.</td>
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</tr>
<tr>
<td>CDR D</td>
<td>Social Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select from: anthropology, communication studies, geography, political</td>
<td></td>
</tr>
<tr>
<td></td>
<td>science, psychology, or sociology.</td>
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</tr>
<tr>
<td>CDR E</td>
<td>Language</td>
<td>0-16</td>
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<tr>
<td></td>
<td>Fulfilled by the completion of the 6-credit-hour second-year sequence</td>
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<tr>
<td></td>
<td>in a single foreign language in one of the following departments:</td>
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<td></td>
<td>Classics and religious studies, modern languages and literatures, or</td>
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<tr>
<td></td>
<td>anthropology. Instruction is currently available in Arabic, Chinese,</td>
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<td></td>
<td>Czech, French, German, Greek, Japanese, Latin, Omaha, Russian, and</td>
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<td></td>
<td>Spanish. A student who has completed the fourth-year level of one</td>
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<tr>
<td></td>
<td>foreign language in high school is exempt from the language requirement.</td>
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<tr>
<td>CDR F</td>
<td>Additional Bread</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select from: natural, physical and mathematical sciences (Area B),</td>
<td></td>
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<td></td>
<td>humanities (Area C), or social sciences (Area D). Cannot be a course</td>
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<td></td>
<td>from the primary major.</td>
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</tbody>
</table>

Credit Hours Subtotal: 16-32

1. See degree audit or a College of Arts and Sciences advisor for approved geography and anthropology courses that apply as natural science.
2. Language courses numbered 210 or below apply only for the foreign language requirement.
3. See degree audit or College of Arts and Sciences advisor for list of natural/physical science courses in anthropology, geography, and psychology that do not apply as social science.

**Scientific Base**

**Bachelor of Science Only (60 hours)**

The bachelor of science degree requires students to complete 60 hours in mathematical, physical and natural sciences. Approved courses for scientific base credit come from the following College of Arts and Sciences disciplines: actuarial science, anthropology (selected courses), astronomy, biochemistry (excluding BIOC 101), biological sciences (excluding BIOS 203), chemistry (excluding CHEM 101), computer science (excluding CSCE 10), geography (selected courses), geology, life sciences, mathematics (excluding courses below MATH 104), meteorology, microbiology, physics and statistics.

See your degree audit or a College of Arts and Sciences advisor for a complete list including individual classes that fall outside of the disciplines listed above. Up to 12 hours of scientific and technical courses offered by other colleges may be accepted toward this requirement with approval of a college advisor.

**Foreign Languages/Language Requirement**

**Languages Exemption Policy**

UNL and the College of Arts and Sciences will exempt or waive students from the UNL entrance requirement of two years of the same foreign language or from the College's language distribution requirement based on documentation only. The following are the options and procedures for documentation:

**High School Transcripts**

For the University entrance requirement, students must show an official high school transcript with two or more years of the same foreign language.

For the College of Arts and Sciences College Distribution Requirement E-Language, students must show an official high school transcript with four or more years of the same foreign language in high school, or show evidence of graduation from a non-English-speaking foreign high school. Students whose native language is not English must show English as a Second Language study on an official high school transcript. Four years of ESL at the high school level (9th, 10th, 11th and 12th grades) will be the basis for a waiver of the CDR E Language requirement.

**Proficiency Examination at UNL**

For the University entrance requirement, students who do not have transcript documentation can request to take a proficiency exam in the language. **(This is not the same test as the Modern Languages Placement Exam.)** However, UNL will provide testing only in the languages it teaches. Currently, these languages are: Arabic, French, German, Spanish, Russian, Czech, Japanese, Chinese.

For the College of Arts and Sciences College Distribution Requirement E-Language, the Department of Modern Languages will oversee the test at the 202 level. If the student passes the test, the department will sign the College Request for Waiver form and indicate the level of proficiency. The form is then forwarded to the Arts and Sciences Advising Center for approval.

The Department of Modern Languages will oversee the test and provide written documentation to the Arts and Sciences Advising Center the level of proficiency passed.

**Distance Education**

For the University entrance requirement, students without transcript documentation who claim proficiency in a language not taught at UNL, have the option of seeking out a distance education program in languages. If the student completes the equivalent of 102 from an approved distance education program, the student will meet the UNL entrance requirement. The student must have the course work approved before he/she takes/completes the course as equivalent to 102 by a College advisor. The student then completes the course and has the distance education program send the transcript to the Admissions Office.

For the College of Arts and Sciences College Distribution Requirement E-Language, the student can seek out a distance education program and complete the equivalent of the 202-level course. The student must submit the request on the College Request for Substitution form and have the
course work approved by a College advisor. The student then completes the course and has the distance education program send the transcript to the Admissions Office.

Third Language Option
If a student demonstrates knowledge of two foreign languages at the 102 level, the College of Arts and Sciences may consider waiving two semesters of the four semester College Distribution Requirement E-Languages requirement. If this waiver were granted, the student would then be required to complete 101 and 102 in another, 3rd foreign language at UNL.

Minimum Hours Required for Graduation
A minimum of 120 semester hours of credit is required for graduation from the College of Arts and Sciences. A total grade point average of at least 2.0 is required.

Grade Rules
Restrictions on C- and D Grades
The College will accept no more than 15 semester hours of C- and D grades from other schools except for UNO and UNK. No transfer C- and D Grades from other schools except for UNO and UNK. No transfer C- and D grades can be applied toward requirements in a major or a minor. No UNL C- and D grades can be applied toward requirements in a major or a minor.

Pass/No Pass Privilege
University regulations for the Pass/No Pass (P/N) privilege state:

- The Pass/No Pass option is designed for your use by seeking to expand your intellectual horizons by taking courses in areas where you may have had minimal preparation.
- Neither the P nor the N grade contribute to your GPA.
- P is interpreted to mean C or above.
- A change to or from a Pass/No Pass may be made until mid-term (see academic calendar for specific dates per term).
- The Pass/No Pass or grade registration cannot conflict with the policy of the professor, department, college, or University governing the grading option.
- Changing to or from Pass/No Pass requires using the MyRED system to change the grading option or filing a Drop/Add form with the Office of the University Registrar, 107 Canfield Administration Building. After mid-term of the course, a student registered for Pass/No Pass cannot change to a grade registration unless the Pass/No Pass registration is in conflict with the policy of the professor, department, college, or University governing Pass/No Pass.
- The Pass/No Pass grading option cannot be used for the removal of C- or D or F grades.

Pass/No Pass privileges in the College of Arts and Sciences are extended to students according to the following additional regulations:

- The college will permit no more than a total of 24 semester hours of P/N grades to be applied toward degree requirements. This total includes all Pass grades earned at UNL and other U.S. schools. **NOTE:** This 24-hour limit is more restrictive than the University regulation.

Grading Appeals
A student who feels that he/she has been unfairly graded must ordinarily take the following sequential steps in a timely manner, usually by initiating the appeal in the semester following the awarding of the grade:

1. Talk with the instructor concerned. Most problems are resolved at this point.
2. Talk to the instructor’s department chairperson.
3. Take the case to the Grading Appeal Committee of the department concerned. The Committee should be contacted through the department chairperson.
4. Take the case to the College Grading Appeals Committee by contacting the Dean’s Office, 1223 Oldfather Hall.

Course Level Requirements
Courses Numbered above 299
Thirty of the 120 semester hours of credit must be in courses numbered above 299. Of the 30 hours above 299, 15 hours (1/2) must be completed in residence at UNL.

Graduate Courses
Seniors in the University who have obtained in advance the approval of the dean for Graduate Studies may receive up to 12 hours credit for graduate courses taken in addition to the courses necessary to complete their undergraduate work, provided that such credits are earned within the calendar year prior to receipt of the baccalaureate. For procedures, inquire at the Office of Graduate Studies.

Course work taken prior to receipt of the baccalaureate may not always be accepted for transfer to other institutions as graduate work.

Residency
Residency Requirement and Open Enrollment and Summer Independent Study Courses
Students must complete at least 30 of the 120 total hours for their degree at UNL. Students must complete at least 1/2 of their major course work including 6 hours above 299 in their major, and 15 of the 30 hours required above 299 in residence. Credit earned during education abroad may be used toward the residency requirement if students register through UNL and participate in prior-approved education abroad programs. UNL open enrollment and summer independent study courses count toward residence.

ACE Requirements
Consistent with the mission and values of the University, ACE is based on a shared set of four institutional objectives and ten student learning outcomes. The ACE program was approved by faculty in all eight undergraduate colleges and endorsed by the Faculty Senate, the student government, and the Academic Planning Committee in January 2008 for implementation in the fall 2009. ACE aligns with current national initiatives in general education.

Key characteristics of ACE demonstrate the benefits of the program to students:
Psychology

- Students receive a broad education with exposure to multiple disciplines, critical life skills and important reasoning, inquiry, and civic capacities.
- ACE is simple and transparent for students, faculty and advisors. Students complete the equivalent of 3 credit hours for each of the ten student learning outcomes.
- Students connect and integrate their ACE experiences with their selected major.
- Students can transfer all ACE certified courses across colleges within the institution to meet the ACE requirement and any course from outside the institution that is directly equivalent to a UNL ACE-certified course. Courses from outside institutions without direct equivalents may be considered with appropriate documentation for ACE credit (see academic advisor).

ACE allows faculty to assess and improve their effectiveness and facilitate students’ learning.

ACE Institutional Objectives and Student Learning Outcomes

To meet the ACE Program requirement, a student will complete a minimum of 3 credit hours for each of the ten ACE Student Learning Outcomes (a total of 30 ACE credit hours). See the ACE website at: http://ace.unl.edu for the most current information and the most recently certified courses.

Catalog Rule

Students must fulfill the requirements stated in the catalog for the academic year in which they are first admitted to and enrolled as a degree-seeking student at UNL. In consultation with advisors, a student may choose to follow a subsequent catalog for any academic year in which they are admitted to and enrolled as a degree-seeking student at UNL in the College of Arts and Sciences. Students must complete all degree requirements from a single catalog year. Beginning in 1990-1991 the catalog which a student follows for degree requirements may not be more than 10 years old at the time of graduation.

Learning Outcomes

Majors in psychology will be able to:

1. Demonstrate knowledge of the main content areas of psychology, including cognitive, developmental, neuroscience and social.
2. Understand the most common research designs and demonstrate ability to locate, understand, and evaluate a published research report.
3. Generate a research report including the methodology and data analysis used to test an empirical hypothesis.

Major Requirements

Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>Career Planning for Psychology Majors</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 181</td>
<td>Introduction to Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 263</td>
<td>Introduction to Cognitive Processes</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 273</td>
<td>Brain &amp; Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 288</td>
<td>The Psychology of Social Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 289</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 350</td>
<td>Research Methods and Data Analysis</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credit Hours 21

Specific Major Requirements

Advanced Psychology Courses

Select an additional 15 hours of advanced PSYC courses at the 300 level or above, including at least 9 hours at the 400 level or above. 1

<table>
<thead>
<tr>
<th>Credit Hours Subtotal:</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Credit Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

1 Excluding PSYC 350 Research Methods and Data Analysis, PSYC 396 Practicum in Keller Plan Instruction, PSYC 399H Honors Course, PSYC 496 Practicum in Keller Plan Instruction III, PSYC 497 Experiential Learning in Psychology II, PSYC 499 Independent Study in Psychology II.

NOTE: Students are strongly advised to complete Core Requirements before the Advanced Psychology Courses.

Additional Major Requirements

Grade Rules

C- and D Grades

A grade of C or above is required for all courses in the major and minor.

Pass/No Pass

Excluding PSYC 100, up to 3 hours of Pass/No Pass credit may be counted toward the major or minor.

Requirements for Minor Offered by Department

Plan A Minor (18 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 181</td>
<td>Introduction to Psychology</td>
<td>4</td>
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</tbody>
</table>

Select an additional 14 hours of PSYC at the 200 level or above, including at least 9 credit hours at the 300 level or above.

| Total Credit Hours | 18 |

Plan B Minor (12 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 181</td>
<td>Introduction to Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

Select at least 8 hours of PSYC courses at the 200 level or above.

| Total Credit Hours | 12 |

NOTE: No more than 3 hours from the following courses can count toward the minor: PSYC 296 Practicum in Keller Plan Instruction I, PSYC 297 Experiential Learning in Psychology I, PSYC 299 Independent Study in Psychology, PSYC 396 Practicum in Keller Plan Instruction, PSYC 496 Practicum in Keller Plan Instruction III, PSYC 497 Experiential Learning in Psychology II, PSYC 499 Independent Study in Psychology II.

Grade Rules

C- and D Grades

A grade of C or above is required for all courses in the major and minor.

Pass/No Pass

Excluding PSYC 100, up to 3 hours of Pass/No Pass credit may be counted toward the major or minor.
PSYC 100 Career Planning for Psychology Majors
Prerequisites: Psychology major or permission
Notes: Pass/No pass only. Students should take this course as early in their studies as possible, even if they have not taken PSYC 181.
Description: Survey of careers frequently sought by psychology majors, and recommendations for course work and experience for attaining students’ career goals. Includes departmental, college, and university resources of value to students’ educational and career objectives, and preparation for graduate study in psychology and related fields.
Credit Hours: 1
Max credits per semester: 1
Max credits per degree: 1
Format: LEC

PSYC 181 Introduction to Psychology
Description: Introduction to concepts and research in the areas of personality, attitudes, emotion, learning, memory, perception, and physiological bases of behavior. While the course is a prerequisite for all other psychology courses, the content is presented in a manner appropriate for students planning to take only a minimum of courses in psychology.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Format: LEC
Prerequisite for: PSYC 273; PSYC 350; PSYC 368; PSYC 370; PSYC 380; PSYC 387; PSYC 459
ACE: ACE 6 Social Science

PSYC 181H Honors: Introduction to Psychology
Prerequisites: Good standing in the University Honors Program or by invitation.
Description: Introduction to concepts and research in the areas of personality, attitudes, emotion, learning, memory, perception, and physiological bases of behavior.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Format: LEC

PSYC 263 Introduction to Cognitive Processes
Prerequisites: PSYC 181.
Description: Introduction to the psychological processes involved in pattern recognition, memory, human learning, problem solving, language development, verbal communication, and decision making, as viewed from an information processing standpoint.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: PSYC 459
ACE: ACE 6 Social Science

PSYC 273 Brain & Behavior
Prerequisites: PSYC 181
Notes: Credit cannot be earned in both PSYC 273 and PSYC 373.
Description: Introduction to concepts and research to understand relations between bodily processes and behavior, with a focus on human brain structure and function.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: BIOS 394, PSYC 394; PSYC 456; PSYC 464
ACE: ACE 4 Science

PSYC 288 The Psychology of Social Behavior
Description: Social factors influencing the values, attitudes, and behavior of the individual, including language, propaganda leadership, and group identifications.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
ACE: ACE 6 Social Science

PSYC 289 Developmental Psychology
Prerequisites: PSYC 181 or equivalent.
Description: Developmental approaches to human behavior from conception to senescence. Theories, methods, and results of research.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: EDPS 457
ACE: ACE 6 Social Science

PSYC 296 Practicum in Keller Plan Instruction I
Prerequisites: Completion of PSYC 181 taught via the Keller Plan (PSI) with an grade of A or A+; and permission of Keller Plan instructor.
Description: General psychology in the context of a self-paced course. Working one-to-one with students in an introductory psychology course.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 4
Format: PSI
PSYC 297 Experiential Learning in Psychology I
Prerequisites: Sophomore or junior standing; prior arrangement with and permission of individual faculty member.
Description: Experience within a psychological perspective in a variety of off-campus settings.
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Format: IND

PSYC 299 Independent Study in Psychology
Prerequisites: Sophomore or junior standing; prior arrangement with and permission of individual faculty member.
Description: Psychological research or reading.
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Format: IND

PSYC 301 Psychology of Immigration
Crosslisted with: ETHN 310
Prerequisites: PSYC 181 or permission.
Description: Examines psychological theory and research on the topic of immigration. Includes the impact of immigration on individual development (e.g., socialization, identity formation, acculturation) and family functioning (e.g., intergenerational relations, gender roles), especially as exemplified by the experiences of Latinos from diverse national backgrounds.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 302 Psychology of Diversity
Description: Survey of theory and research on the psychological aspects of ethnicity and racism, gender, sexual orientation, including biological, social, and cultural influences. Causes and nature of prejudice in US society towards minorities and women. Research methods for key topics with these identified groups.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
ACE: ACE 9 Global/Diversity

PSYC 334 Psychology of Environmental Sustainability
Crosslisted with: ENVR 334
Description: Applications of psychological principles to understand human transactions with their environments and find behavior-based solutions to environmental problems.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
ACE: ACE 8 Civic/Ethics/Stewardship

PSYC 350 Research Methods and Data Analysis
Prerequisites: 10 credit hours in Psychology, including PSYC 181
Description: Presentation of basic designs, methods, and data analysis techniques employed in psychological and behavioral research. Critical review of existing research, development of empirical hypotheses, design of research to test those hypotheses, statistical analysis and interpretation, and presentation of results. Create, perform, and present an individual research project.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Format: LEC
Prerequisite for: PSYC 459
ACE: ACE 10 Integrated Product

PSYC 365 Addiction
Prerequisites: Junior standing
Description: Introduction to factors relevant to substance-related disorders including biological, psychological, social, and clinical. Issues in research, theory and practice are considered.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: PSYC 464

PSYC 368 Learning and Motivation
Prerequisites: PSYC 181 or equivalent
Description: Introduction to processes of instrumental and classical conditioning in animals and humans, and to theories of and research on motivation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: PSYC 464

PSYC 370 Evolution, Behavior and Society
Prerequisites: PSYC 181 and BIOS 101/101L or their equivalents.
Description: Application of modern evolutionary theory to contemporary societal problems. Understanding human behaviors such as aggression, parenting and social systems, the role of evolutionary thought in medicine, and evolutionary approaches to cognition and intelligence.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 380 Abnormal Psychology
Prerequisites: PSYC 181 or equivalent
Description: Etiology and development of abnormal behavior, including the constitutional, cultural, and experimental factors; the psychological aspects of the psychoses and neuroses.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 387 The Psychology of Personality
Prerequisites: PSYC 181 or equivalent.
Description: Introduction to factors influencing personality and its development; the dynamics of personality adjustment.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
PSYC 392 Special Topics in Psychology  
**Prerequisites:** Permission.  
**Credit Hours:** 1-3  
**Min credits per semester:** 1  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 394 Seminar in Behavioral Biology  
**Crosslisted with:** BIOS 394  
**Prerequisites:** PSYC 273 OR PSYC 373/BIOS 373  
**Description:** Critical reading and discussion of literature on topics dealing with the biological bases of behavior.  
**Credit Hours:** 1  
**Max credits per semester:** 1  
**Max credits per degree:** 24  
**Format:** LEC

PSYC 396 Practicum in Keller Plan Instruction  
**Prerequisites:** At least 6 hrs of PSYC 296 and permission of Keller Plan instructor.  
**Description:** Advanced practicum for students having completed PSYC 296.  
**Credit Hours:** 3-4  
**Min credits per semester:** 3  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** PSI

PSYC 399H Honors Course  
**Prerequisites:** For candidates for degrees with distinction, with high distinction, and with highest distinction in the College of Arts and Sciences.  
**Description:** Advanced practicum for students having completed PSYC 396.  
**Credit Hours:** 1-4  
**Min credits per semester:** 1  
**Max credits per semester:** 4  
**Max credits per degree:** 4  
**Format:** IND

PSYC 401 Psychology and Law  
**Prerequisites:** Junior standing  
**Description:** Survey of the relationships between psychology and the law, legal system and legal process. Issues in research, theory, and practice considered.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 421 Psychology of Gender  
**Crosslisted with:** PSYC 821, WMNS 421, WMNS 821  
**Prerequisites:** 12 hrs PSYC.  
**Description:** Theory and research on the role of gender in human behavior and attitudes. Diverse theoretical positions on the development of gender and the biological, social, and cultural bases that influence the relationship between gender and a variety of areas of human experience (e.g., intelligence and achievement, emotion, relationships, sexuality, physical fitness, stress, and coping).  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 425 Psychology of Racism  
**Crosslisted with:** ETHN 425, PSYC 825  
**Description:** Major terms and issues in psychology that pertain to race and racism in the United States. General principles of the psychology of racism that are universal. Psychology of the major racial minority groups in the United States examined through their unique cultures, histories, traditions, and collective identities. Research methods for the psychology of racism reviewed as a basis for interpreting research results.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 428 Health Psychology  
**Crosslisted with:** PSYC 828  
**Prerequisites:** Junior standing.  
**Description:** The relationship between psychological factors and physical health. Health behavior, health decision-making, health promotion and coping from a variety of theoretical perspectives.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 430 Psychology of Family Violence  
**Prerequisites:** Junior Standing  
**Description:** Overview of the multiple forms of family violence through a psychological perspective, including child maltreatment (physical abuse, neglect, sexual abuse, psychological maltreatment), intimate partner violence, sexual assault, and elder abuse. Scope of the problem, etiology, consequences, intervention, prevention, and current controversies are addressed.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 435 Psychology of Terrorism  
**Description:** Phenomenon of terrorism and related forms of extremist violence, focusing on explaining the formation of terrorist groups and the motivations behind terrorist behavior.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC

PSYC 440 Perspectives in Psychology  
**Crosslisted with:** PSYC 840  
**Prerequisites:** 12 hrs psychology including PSYC 350 or concurrent enrollment in PSYC 350  
**Description:** Currently important fundamental issues in psychology, focusing on controversies within the science of psychology.  
**Credit Hours:** 3  
**Max credits per semester:** 3  
**Max credits per degree:** 3  
**Format:** LEC
PSYC 446 Psychology of Adult Development and Aging
Crosslisted with: GERO 446, GERO 846
Prerequisites: PSYC 181 or GERO 200.
Description: Major social and psychological changes that occur as a function of aging. Both normal and abnormal patterns of developmental change including their implications for behavior.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 450 Advanced Research Design and Data Analysis
Crosslisted with: PSYC 850
Prerequisites: PSYC 350 with a grade of B or better
Notes: PSYC 450/850 (usually offered in the fall) and PSYC 451/851 (usually offered in the spring) can be taken in any order.
Description: Presentation of advanced, experimental, quasi-experimental, and non-experimental research designs and statistical models employed in psychological and behavioral research. Factorial ANOVA and ANCOVA designs and analysis, with interpretation and presentation of the results in oral, written, and web-based formats. Create, perform, and present an individual research project.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Format: LEC

PSYC 451 Multivariate Research Design and Data Analysis
Crosslisted with: PSYC 851
Prerequisites: PSYC 350 with a grade of B or better
Notes: PSYC 450/850 (usually offered in the fall) and PSYC 451/851 (usually offered in the spring) can be taken in any order.
Description: Presentation of multivariate research designs and statistical models employed in psychological and behavioral research. Analysis using multiple regression and linear discriminant function models; interpretation and presentation of the results in oral, written, and web-based formats. Create, perform, and present an individual research project.
Credit Hours: 4
Max credits per semester: 4
Max credits per degree: 4
Format: LEC

PSYC 456 Developmental Biopsychology
Prerequisites: PSYC 273 OR PSYC 373/BIOS 373
Description: Age-related behavioral changes in humans and other animals using genetic, neural, hormonal, and evolutionary concepts and data. Behavioral systems, such as sexual and parental behaviors, aggression, communication, social affiliation, and cognition.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 458 Behavior Genetics
Crosslisted with: PSYC 858
Prerequisites: PSYC 273 OR PSYC 373 OR BIOS 373
Description: Introduction to concepts and research in behavior genetics. The role of heredity in normal and disordered behaviors will be examined, with a special emphasis on the mechanisms by which genetic variation influences individual differences in behavior.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 459 Psychology of Language
Prerequisites: PSYC 181 or equivalent; PSYC 263 and 350.
Description: Introduction to one of the most important human behaviors, language, from the viewpoint of the psychologist.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 460 Human Memory
Crosslisted with: PSYC 860
Prerequisites: PSYC 263
Description: Issues in human memory within the context of cognitive psychology: attention; short and long term memory; retrieval processes; semantic memory; how long-term memory is involved in comprehension and knowledge; how emotion affects memory; and the major research paradigms used in the study of memory.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 461 Learning Processes
Crosslisted with: PSYC 861
Prerequisites: PSYC 368
Description: Evaluation and discussion of studies in learning and cognition that draws from the research literature with nonhuman animals.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 462 Motivation and Emotion
Crosslisted with: PSYC 862
Prerequisites: Junior standing
Description: Major problems and methods involved in the study of motivation and emotion including theoretical considerations.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 463 Perception
Crosslisted with: PSYC 863
Prerequisites: PSYC 263 OR PSYC 273 or PSYC 373 or BIOS 373
Description: Analysis and comparison of approaches to the study of current problems in human perception and information processing. Psychophysical judgment, signal detection theory, perception of form and space, and the role of imagery in perception.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
PSYC 464 Psychoneuropharmacology
Prerequisites: PSYC 273 or PSYC 368 or PSYC 373 or BIOS 373
Description: Understanding behavioral and psychological phenomena using pharmacological tools. Topics from neurobiology of receptor functioning to the concerted actions of neural mechanisms that are believed to produce such phenomena as fear and anxiety, substance abuse, and neurological disorders.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 465 Behavioral Neuroscience
Crosslisted with: BIOS 419, BIOS 819, PSYC 865
Prerequisites: PSYC 273 or PSYC 373 or BIOS 373
Description: Relationship of physiological variables to behavior, an introduction to laboratory techniques in neuropsychology.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 466 Attention and Performance
Crosslisted with: PSYC 866
Prerequisites: PSYC 263.
Description: Theory and research on human attention and the critical link between attention and performance within the context of cognitive psychology. The influence of various factors on attention (e.g. emotion, video games, cognitive disorders) and how these influence behavior (e.g. eye movements, perception, motor control, search).
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 471 Human Sexuality and Society
Crosslisted with: CYAF 471, EDPS 471, SOCI 471, CYAF 871, EDPS 871, PSYC 871, SOCI 871
Prerequisites: Junior standing
Notes: Open to advanced students planning careers in the professions in which knowledge of human behavior and society is important (e.g., helping professions, medicine, law, ministry, education, etc.).
Description: Interdisciplinary approach to the study of human sexuality in terms of the psychological, social, cultural, anthropological, legal, historical, and physical characteristics of individual sexuality and sex in society.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 483 Advanced Social Psychology
Crosslisted with: PSYC 883
Prerequisites: PSYC 288
Description: Current problems, methods, and findings in the study of individual behavior as it is influenced by the social environment.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 486 Clinical Psychology
Crosslisted with: PSYC 886
Prerequisites: PSYC 380
Description: Fundamental procedures in clinical practice, a critical evaluation of diagnostic and therapeutic techniques.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 489 Child Behavior and Development
Crosslisted with: PSYC 889
Prerequisites: PSYC 298 or CYAF 160; PSYC 350 or permission.
Description: Current issues in theory and research in developmental psychology examined (e.g., emotional development, the changing American family, the preschool years, social understanding), along with methods of research in these and other areas.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

PSYC 492 Special Topics in Psychology
Prerequisites: Variable, including permission.
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Format: LEC

PSYC 496 Practicum in Keller Plan Instruction III
Prerequisites: At least 6 hrs of PSYC 296 and permission of Keller Plan instructor.
Description: For students who wish to work one-to-one with the students in PSYC 296 and 396 in the context of a Keller Plan Introductory Psychology course.
Credit Hours: 3-4
Min credits per semester: 3
Max credits per semester: 4
Max credits per degree: 4
Format: PSI

PSYC 497 Experiential Learning in Psychology II
Prerequisites: Junior standing; prior arrangement with and permission of individual faculty member.
Description: Experience within a psychological perspective in a variety of off-campus settings.
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Format: IN

PSYC 499 Independent Study in Psychology II
Description: Psychological research or reading.
Credit Hours: 1-24
Min credits per semester: 1
Max credits per semester: 24
Max credits per degree: 24
Format: IND

PLEASE NOTE
This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your college or department.
psychology academic advisor. Advisors also can help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

**Psychology (B.A.)**

**16 HR TERM 1**

**Psychology Core**

complete PSYC 181

PSYC 181 becomes critical to your success in the major if not completed by the first term of enrollment. PSYC 181 also fulfills the ACE 6 requirement.

**Psychology Core**

complete PSYC 100

PSYC 100 becomes critical to your success in the major if not completed by the third term of enrollment.

**ACE 1 Written Texts**

complete 1 from ACE1

**CDR E: Language**

recommend 1 or more courses

If not complete, choose a language course according to your placement and proficiency. CDR E is met after 4th level (202) of most languages.

**Electives**

complete Any Course

In consultation with your advisor, select elective courses or courses that meet a 2nd major, minor, sci-base or upper level requirement.

**14 HR TERM 2**

**Psychology Core**

complete PSYC 263, PSYC 288

**15 HR TERM 3**

**Psychology Core**

complete PSYC 273, PSYC 289

PSYC 273 also fulfills the ACE 4 requirement.

**ACE 3 Math/Statistics**

complete 1 from ACE3

**CDR E: Language**

recommend 1 or more courses

If not complete, choose a language course according to your placement and proficiency. CDR E is met after 4th level (202) of most languages.

**Electives**

complete Any Course

In consultation with your advisor, select elective courses or courses that meet a 2nd major, minor, sci-base or upper level requirement.

**15 HR TERM 4**

**Psychology Core**

complete PSYC 350
PSYC 350 fulfills the ACE 10 requirement.

ACE 2 Communication Skill
complete 1 from ACE2

CDR E: Language
recommend 1 or more courses

If not complete, choose a language course according to your placement and proficiency. CDR E is met after 4th level (202) of most languages.

Electives
complete Any Course

In consultation with your advisor, select elective courses or courses that meet a 2nd major, minor, sci-base or upper level requirement.

15 HR TERM 5

Advanced Psychology
complete Any Psychology Course at the 300 Level, Any Psychology Course at the 400 Level

Complete 2 approved 300 or 400 level PSYC courses.

ACE 5 Humanities
complete 1 from ACE5

Electives
complete Any Course

In consultation with your advisor, select elective courses or courses that meet a 2nd major, minor, sci-base or upper level requirement.

15 HR TERM 7

Advanced Psychology
complete Any Psychology Course at the 400 Level

Complete an approved 400 level PSYC course.

ACE 7 Arts
complete 1 from ACE7

CDR C: Humanities
complete 1 from Any Arabic Course at the 300 Level, Any Classics Course, Any Czech Course at the 300 Level, Any Czech Course at the 400 Level, Any English Course, FREN 282, Any French Course at the 300 Level, Any French Course at the 400 Level, GERM 282, Any German Course at the
Complete an approved course from a Humanities discipline: ARAB, CLAS, CZEC, ENGL, FILM, FREN, GERM, GREK, HEBR, HIST, JAPN, LATN, PHIL, RELG, RUSS, SPAN.

Electives

complete Any Course

In consultation with your advisor, select elective courses or courses that meet a 2nd major, minor, sci-base or upper level requirement.

15 HR TERM 8

Advanced Psychology

complete Any Psychology Course at the 400 Level

Complete an approved 400 level PSYC course.

ACE 9 Global/Human Divers

complete 1 from ACE9

CDR F: Additional Breadth

recommend 1 or more courses

Complete an approved additional courses from CDR B, CDR C, or CDR D that is outside of the discipline of your primary major.

Electives

complete Any Course

In consultation with your advisor, select elective courses or courses that meet a 2nd major, minor, sci-base or upper level requirement.

Graduation Requirements

1. A minimum 2.00 GPA required for graduation.
2. ***Total Credits Applying Toward 120 Total Hours***
• Industrial/Organizational Psychology, Emporia State University - Emporia KS
• School Psychology, Ed.S., University of Nebraska-Lincoln - Lincoln NE
• Medical Doctorate, University of Nebraska Medical Center - Omaha NE
• Law, University of Nebraska College of Law - Lincoln NE
• Occupational Therapy, Washington University in St. Louis - St. Louis MO
• Higher Education Administration, Iowa State University - Ames IA
• Masters in Art Therapy, Notre Dame de Namur - Belmont CA