What Can You Do with a Background in Psychology?

The baccalaureate program provides a diverse curriculum in general psychology with opportunities for service learning, and individual and collaborative research. While the BA in Psychology is not sufficient for a person to work as a professional psychologist, there are a number of careers related to psychology open to bachelor’s degree holders that may be entered without additional education, e.g., human services, business, education, or a variety of health-related fields. Graduate work is required for all professional work in psychology.

Career Outlook

One-third of all professional psychologists are employed in colleges and universities as full- or part-time instructors, researchers, and counselors. Local, state, and federal governments constitute the next largest employer of professional psychologists, employing them in a variety of agencies, such as mental health, youth placement, and criminal justice facilities. School systems and corporations employ a considerable number of professional psychologists as school psychologists, counselors, organizational/human resource psychologists, and ergonomic psychologists. Finally, some psychologists are in private practice as clinical psychologists, counselors, psychotherapists, or consulting psychologists.

Persons majoring in psychology will increase their career options by completing a second major or a minor to complement their academic background in psychology. To further enhance their career options, students are encouraged to broaden their experience through volunteer work, internships, and research.
The Bachelor of Arts in Psychology

Total Course Requirements for the Bachelor’s Degree: 120 units

See “Requirements for the Bachelor’s Degree” in the University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division.

A suggested Major Academic Plan (MAP) has been prepared to help students meet all graduation requirements within four years. Please request a plan from your major advisor or view it and other current advising information at http://em.csuchico.edu/aap/ProgramSearch.

General Education Requirements: 48 units

See “General Education Requirements” in the University Catalog and the Class Schedule for the most current information on General Education Requirements and course offerings. The course requirements marked below with an asterisk (*) may also be applied toward General Education.

Diversity Course Requirements: 6 units

See “Diversity Requirement” in the University Catalog. Most courses taken to satisfy these requirements may also apply to General Education.

U.S. History, Constitution, and American Ideals: 6 units

See “U.S. History, Constitution, and American Ideals” under “Bachelor’s Degree Requirements”. This requirement is normally fulfilled by completing HIST 130 and POLS 155 or approved equivalents. Courses used to satisfy this requirement do not apply to General Education.

Literacy Requirement:

See “Mathematics and Writing Requirements” in the University Catalog. Writing proficiency in the major is a graduation requirement and may be demonstrated through satisfactory completion of a course in your major which has been designated as the Writing Proficiency (WP) course for the semester in which you take the course. Students who earn below a C- in a WP course may register for a WP course. Students who earn below a C- are required to repeat the course and earn a C- or better to receive WP credit. See the Class Schedule for the designated WP courses for each semester.

Course Requirements for the Major: 41 units

Completion of the following courses, or their approved transfer equivalents, are required of all candidates for this degree.

6 courses required:

- PSYC 101, Principles of Psych 3.0 FS *
- PSYC 261, Research Methods in Psychology 3.0 FS
- Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher. Prerequisite or corequisite: PSYC 101
- PSYC 324, Biological Psychology 4.0 FS
- Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261.
- PSYC 334, Cognition 3.0 FS
- Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261, or faculty permission.
- PSYC 364, Statistical Methods in Psych 4.0 FS
- Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261.
- PSYC 466, Elements of Learning and Mem 3.0 FS
- Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261, PSYC 364.

1 course selected from:

- PSYC 401, Senior Seminar in Psychology 3.0 FS WP
- Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261, PSYC 364, and four additional courses in the major.
- PSYC 499H, Honors Seminar in Psych II 3.0 SP
- Prerequisites: Completion of PSYC 399H with a B or higher, faculty permission.

4 courses selected from:

- PSYC 315, Environmental Psychology 3.0 FA
- PSYC 323, Health Psychology 3.0 FS
- PSYC 333, Human Perception 3.0 FS
- PSYC 355, Child/Adolescent Psychology 3.0 FS
- PSYC 381, Abnormal Psychology 3.0 FS
- PSYC 382, Psychology of Personality 3.0 FS
- PSYC 395, Social Psychology 3.0 FS
- PSYC 463, History/Systems of Psychology 3.0 SP

2 courses selected from:

Any psychology (PSYC) courses except those graded Credit/No Credit only; 3.0 units must be upper division.

Electives Requirement:

To complete the total units required for the bachelor’s degree, select additional elective courses from the total University offerings. You should consult with an advisor regarding the selection of courses which will provide breadth to your University experience and possibly apply to a supportive second major or minor.

Grading Requirement:

All courses taken to fulfill major course requirements must be taken for a letter grade except those courses specified by the department as Credit/No Credit grading only.

Advising Requirement:

Advising is mandatory for all majors in this degree program. Consult your undergraduate advisor for specific information.

Honors in the Major:

Honors in the Major is a program of independent work in your major. It requires 6 units of honors course work completed over two semesters. The Honors in the Major program allows you to work closely with a faculty mentor in your area of interest on an original performance or research project. This year-long collaboration allows you to work in your field at a professional level and culminates in a public presentation of your work. Students sometimes take their projects beyond the University for submission in professional journals, presentation at conferences, or academic competition. Such experience is valuable for graduate school and professional life. Your honors work will be recognized at your graduation, on your permanent transcripts, and on your diploma. It is often accompanied by letters of commendation from your mentor in the department or the department chair.

Some common features of Honors in the Major program are:

1. You must take 6 units of Honors in the Major course work. All 6 units are honors classes (marked by a suffix of H), and at least 3 of these units are independent study (399H, 499H, 599H) as specified by your department. You must complete each class with a minimum grade of B.
2. You must have completed 9 units of upper-division course work or 21 overall units in your major before you can be admitted to Honors in the Major. Check the requirements for your major carefully, as there may be specific courses that must be included in these units.
3. Your cumulative GPA should be at least 3.5 or within the top 5% of majors in your department.
4. Your GPA in your major should be at least 3.5 or within the top 5% of majors in your department.
5. Most students apply for or are invited to participate in Honors in the Major during the second semester of their junior year. Then they complete the 6 units of course work over the two semesters of their senior year.
6. Your honors work culminates with a public presentation of your work.

While Honors in the Major is part of the Honors Program, each department administers its own program. Please contact your major department or major advisor to apply.

Honors in Psychology:

In addition to the requirements above, specific requirements in the Honors in Psychology program include:

1. You must complete PSYC 101, PSYC 261, PSYC 364, and 9 units of other upper-division psychology courses before being considered for admission to the Honors in Psychology program.
2. You must apply in the spring semester preceding your two-semester participation in the program.
3. To complete the Honors in Psychology program, you must complete PSYC 399H in the fall semester and PSYC 499H in the spring semester with minimum grades of B. You must maintain an overall GPA of at least 3.0 and must make a public presentation of the results of your Honors project.
The Minor in Psychology

Course Requirements for the Minor: 21 units

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

1 course required:

**PSYC 101** Principles of Psych 3.0 FS *

3 units selected from:

Any Psychology (PSYC) courses.

15 units selected from:

Any upper-division (300- or 400-level) Psychology (PSYC) courses.

Students are urged to consult with an advisor to choose psychology courses that would supplement or complement their major or other interests.

The Master of Arts in Psychology with Options in Psychological Science and Applied Psychology

Course Requirements for the Master's Degree: 30 units

Continuous enrollment is required. A maximum of 9 semester units of transfer and/or CU Chico Open University course work may be applied toward the degree.

Graduate Time Limit:

All requirements for the degree are to be completed within five years of the end of the semester of enrollment in the oldest course applied toward the degree. See "Graduate Education" in the University Catalog for complete details on general degree requirements.

Application Procedures:

The Department of Psychology admits applicants to its MA program only in the fall semester each year. In addition to the Office of Graduate Studies' admission prerequisites and application procedures (please see the University Catalog, Graduate Education: Application Procedures), the Department of Psychology requires the completion of its own Admissions Application, including a Statement of Purpose, and three letters of recommendation. These application materials are available online at www.csuchico.edu/psy and are to be submitted along with transcripts and test scores, by March 1 for consideration for fall admission.

Prerequisites for Admission to Conditionally Classified Status:

1. Satisfactory grade point average as specified in "Admission to Master's Degree Programs" in the University Catalog.
2. Approval by the department and the Office of Graduate Studies.
3. An acceptable baccalaureate from an accredited institution.
4. Completion of either the Graduate Record Examination Aptitude Test or the Miller Analogies Test. The Graduate Record Examination Advanced Test in Psychology is not required but will be considered if available.

Prerequisites for Admission to Classified Status:

In addition to any requirements listed above:

Students must have completed the following four course prerequisites within the last ten years: one course in the psychology of learning; one course in developmental or child psychology; one course in statistics for psychology; one course in either the psychology of personality, abnormal psychology, or social psychology. Students intending to pursue enrollment in the School Psychology Credential/Pupil Personnel Services specialization have the additional undergraduate prerequisite of one course in psychometrics (psychological measurement).

Advancement to Candidacy:

In addition to any requirements listed above:

1. Classified graduate standing and completion of at least 12 units of the proposed program, including 9 units selected from PSYC 560 (for Psychological Science Option) or PSYC 660 (for Applied Psychology Option), PSYC 660, PSYC 603 or PSYC 605, with at least a B average in these courses.
2. Student must pass the writing proficiency requirement in order to be advanced to candidacy.
3. All "Incomplete" grades in courses included in the approved program must be completed before a student will be advanced to candidacy.
4. Formation of the graduate advisory committee.
5. Development of an approved program in consultation with the graduate advisory committee and approved by the Graduate Coordinator.
6. Approval of the graduate committee in the Department of Psychology.

Requirements for the MA Degree in Psychology: Option in Psychological Science

Completion of all requirements as established by the department graduate committee, the graduate advisory committee, and the Office of Graduate Studies, to include:

1. Completion of an approved program consisting of 30 units of 500/600-level courses as follows:

   (a) Course Requirements:

   **PSYC 660** Research and Evaluation Meth 3.0 FA
   Prerequisites: PSYC 364 or equivalent, faculty permission.
   **PSYC 603** Advanced Developmental Psych 3.0 FS
   Prerequisites: PSYC 355, faculty permission.
   **PSYC 665** Advanced Human Learning 3.0 FA
   Prerequisites: PSYC 466 or PSYC 362, faculty permission.
   **PSYC 610** Advanced General Psychology 3.0 FA
   **PSYC 611** Adv Statistical Methods in Psy 3.0 SP
   Prerequisites: PSYC 600 or faculty permission.
   **PSYC 618** Sem Contemp Issues Gen Psy 3.0 SP
   **PSYC 628B** Issues Teaching College Psych 1.0 FS
   Prerequisites: Graduate standing in psychology, completion of appropriate graduate-level course work, concurrent enrollment in PSYC 629B, faculty permission.
   **PSYC 629B** Supervised Teaching Coll Psy 1.0 FS
   Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 628B, faculty permission.
   **PSYC 649** Research Assistantship 1.0 FS
   Prerequisites: Advancement to candidacy, faculty permission.
   (b) At least 24 of the units required for the degree must be in 600-level courses. The student's graduate advisory committee and the graduate committee may grant exceptions to this.
   (c) Not more than 9 semester units of transfer and/or extension credit (correspondence courses and U.C. extension course work are not acceptable).
   (d) Not more than 15 units taken before admission to classified status.
   (e) At least 9 units completed after advancement to candidacy.
   (f) Not more than a total of 10 units of Independent Study (697) and Master's Thesis (699T); not more than 6 units of Master's Thesis (699T).
   (Enrollment in PSYC 699T is restricted to students who have been advanced to candidacy; students may not enroll in 699T for more than three semesters.) Not more than 4 units of Research Assistantship (PSYC 694).
   Not more than 2 units of supervised college teaching (PSYC 628, PSYC 629).
   (g) With the exceptions of Research Assistantship (694) and Master's Thesis (699T), all course work included in the approved program must be taken for a letter grade.
   2. Completion and final approval of a thesis as specified by the student's graduate advisory committee.
   3. Satisfactory completion of an oral examination in the field of study.
   4. Approval by the departmental graduate committee and the Graduate Coordinators Committee on behalf of the faculty of the University.

Requirements for the MA Degree in Psychology: Option in Applied Psychology

Completion of all requirements as established by the department graduate committee, the graduate advisory committee, and the Office of Graduate Studies, to include:

1. Completion of an approved program consisting of 30 units of 500/600-level courses as follows:

   (a) Course Requirements:

   **PSYC 600** Research and Evaluation Meth 3.0 FA
   Prerequisites: PSYC 364 or equivalent, faculty permission.
   **PSYC 603** Advanced Developmental Psych 3.0 FS
   Prerequisites: PSYC 355, faculty permission.
   **PSYC 605** Advanced Human Learning 3.0 FA
   Prerequisites: PSYC 466 or PSYC 362, faculty permission.
   **PSYC 696** School Psy: Comprehensive Exam 3.0 Inq
   Prerequisites: Advancement to candidacy, faculty permission.
   OR (the following course may be substituted for the above)
   **PSYC 697R** Analytical Review 3.0 FS
   Prerequisites: Advancement to candidacy, faculty permission.
   OR (the following course may be substituted for the above)
Prerequisites: Advancement to candidacy, faculty permission.

Note: Students pursuing the School Psychology Credential must complete Master’s Thesis (699T) or School Psychology: Comprehensive Exam (696).

(b) At least three courses chosen from:

PSYC 494 Industrial/Organizational Psych 3.0 Inq
Prerequisites: PSYC 381 or PSYC 382, senior or graduate standing, faculty permission.

PSYC 560 Principles of Psych Measurement 3.0 FS
Prerequisites: A course in statistics including research design.

PSYC 573 Counseling Psychology 3.0 FS
Prerequisites: PSYC 381 or PSYC 382, senior or graduate standing, faculty permission.

PSYC 648 Career Counseling/Development 3.0 Inq
Prerequisites: Faculty permission.

PSYC 660 Instructionally Focused Assess 3.0 SP
Prerequisites: PSYC 560, classified status, faculty permission.

PSYC 670 Seminar in Group Counseling 3.0 FS
Prerequisites: PSYC 573 (with grade of B or better), faculty permission.

PSYC 672 Cross-Culture Iss Counseling 3.0 FA
Prerequisites: PSYC 573, faculty permission.

(c) Two or three elective courses.

(d) At least 24 of the units required for the degree must be in 600-level courses. The student’s graduate advisory committee and the graduate committee may grant exceptions to this.

(e) Not more than 9 semester units of transfer and/or extension credit (correspondence courses and U.C. extension course work are not acceptable).

(f) Not more than 15 units taken before admission to classified status.

(g) At least 9 units completed after advancement to candidacy.

(h) Not more than a total of 10 units of School Psychology: Comprehensive Exam (696), Independent Study (697), and Master’s Thesis (699T) combined; not more than 3 units of School Psychology: Comprehensive Exam (696) or 6 units of Master’s Thesis (699T). (Enrollment in 696, 697, or 699T is restricted to students who have been advanced to candidacy; students may not enroll in 699T for more than three semesters.) Not more than 4 units of supervised college teaching (PSYC 628B, PSYC 629B).

(i) With the exception of School Psychology: Comprehensive Exam (696) and Master’s Thesis (699T), all course work included in the approved program must be taken for a letter grade.

2. Completion and final approval of a thesis, comprehensive examination, or analytical review as specified by the student’s graduate advisory committee.

3. Satisfactory completion of an oral examination for the thesis option or a written examination for the analytical review.

4. Approval by the departmental graduate committee and the Graduate Coordinators Committee on behalf of the faculty of the University.

School Psychology Credential/Pupil Personnel Services Course Work:

Work leading to the School Psychology Credential is offered in conjunction with the MA in Psychology with an option in Applied Psychology. This is a 6-671-unit program including the 30 units for the MA. This program meets the State of California’s requirements for the School Psychology Credential, and is accredited by the National Association of School Psychologists. Application for this program is made one year after the student has been admitted to the MA program and taken the required first-year course work to prepare for the program. Further information on recommended course sequences and application procedures for this program are available from the School Psychology/PPS Program Coordinator.

School Psychology Credential/PPS Program Requirements

PSYC 573 Counseling Psychology 3.0 FS
Prerequisites: PSYC 381 or PSYC 382, senior or graduate standing, faculty permission.

PSYC 600 Research and Evaluation Meth 3.0 FA
Prerequisites: PSYC 364 or equivalent, faculty permission.

PSYC 603 Advanced Developmental Psych 3.0 FS
Prerequisites: PSYC 355, faculty permission.

PSYC 605 Advanced Human Learning 3.0 FA
Prerequisites: PSYC 466 or PSYC 362, faculty permission.

PSYC 634 Practicum in School Counseling 3.0 FA
Prerequisites: PSYC 605 and 673A, PSYC 680 with grade of B or better.

PSYC 636 Prac Behavioral Consult School 3.0 FA
Prerequisites: PSYC 605, PSYC 660, admission to PPS Program, faculty permission.

PSYC 639 Practicum in Aca Intervention 2.0 FA
Prerequisites: PSYC 605, PSYC 636, PSYC 660.

Corequisites: PSYC 689A.

PSYC 660 Instructionally Focused Assess 3.0 SP
Prerequisites: PSYC 560, classified status, faculty permission.
The Master of Science in Psychology
Course Requirements for the Master's Degree: 48 units

Continuous enrollment is required. A maximum of 9 semester units of transfer and/or CSU Chico Open University course work may be applied toward the degree.

Graduate Time Limit:
All requirements for the degree are to be completed within five years of the end of the semester of enrollment in the oldest course applied toward the degree. See “Graduate Education” in the University Catalog for complete details on general degree requirements.

Application Procedures:
The Department of Psychology admits applicants to its MS program only in the fall semester each year. In addition to the Office of Graduate Studies’ admission prerequisites and application procedures (please see the University Catalog, Graduate Education: Application Procedures), the Department of Psychology requires the completion of its own Admissions Application, including a Statement of Purpose and three letters of recommendation. These application materials are available online at www.csuchico.edu/pys and are to be submitted along with transcripts and test scores, by March 1 for consideration for fall admission.

Area of Specialization:
MS Psychology/Marriage and Family Therapists:
The Master of Science in Psychology degree has been designed to meet the educational requirements for the Marriage and Family Therapists (MFT) license in the State of California (MFT licensing law AB 4980.08).

For specific advisory patterns and recommended course sequence in the MS Psychology program’s specialization, MS admits should consult the MS Psychology Coordinator.

Prerequisites for Admission to Conditionally Classified Status:
1. Satisfactory grade point average as specified in “Admission to Master’s Degree Programs” in the University Catalog.
2. Approval by the department and the Office of Graduate Studies.
3. An acceptable baccalaureate from an accredited institution.
4. Completion of either the Graduate Record Examination Aptitude Test or the Miller Analogies Test. The Graduate Record Examination Advanced Test in Psychology is not required but will be considered if available.

Prerequisites for Admission to Classified Status:
In addition to any requirements listed above:
Students must have completed the following four course prerequisites within the last ten years: one course in psychology of learning; one course in development or child psychology; one course in statistics for psychology; one course in either the psychology of personality, abnormal psychology, or social psychology (abnormal psychology is recommended because it is also a prerequisite for PSYC 643 in the MS program).

Advancement to Candidacy:
In addition to any requirements listed above:
1. Classified graduate standing and completion at the University of at least 18 units of the proposed program, including PSYC 573, PSYC 670, PSYC 673A, and 9 units selected from remaining eligible program course requirements with at least a B average in these courses.
2. A student must pass the writing proficiency requirement in order to be advanced to candidacy.
3. All “Incomplete” grades must be completed before a student will be advanced to candidacy.
4. Formation of the graduate advisory committee.
5. Development of an approved program in consultation with the MS Psychology Coordinator and the graduate advisory committee, and approved by the Graduate Coordinator.
6. Demonstrated ability to provide competent service, in accordance with Section F (Standard of Practice 42) of the American Counseling Association’s Ethical Standards and Sections 1.22 and 6.05 of the American Psychological Association’s Principles and Code of Conduct.
7. Approval of the graduate committee in the Department of Psychology.

Requirements for the MS Degree in Psychology:
Completion of all requirements established by the department graduate committee, the graduate advisory committee, and the Office of Graduate Studies.

MFT Course Work:
Students seeking eligibility for the California Marriage and Family Therapy (MFT) license must complete at least 48 units of course work, including PSYC 697R (Analytical Review) or PSYC 699T (Master’s Thesis) as designated by the department, the courses listed below (under Requirements for the MS Degree in Psychology), and any elective units needed to attain this 48-unit minimum. In addition to the specific MS degree program course requirements listed below, MFT licensure applicants are required to have completed a minimum 2-unit survey course in psychopharmacology. This may be taken as elective units (PSYC 571) in a student’s MS degree program or may be taken after the degree is completed and before taking the written licensure exam. MFT licensure applicants are also required to have completed a minimum of seven contact hours of training in child abuse assessment and reporting in addition to MS degree program requirements. Both the psychopharmacology and child abuse reporting requirement must be completed before sitting for the licensure exam.

1. Completion of an approved program consisting of 48 units of 500/600-level courses as follows.

13 courses required:
PSYC 573 Counseling Psychology 3.0 FS
Prerequisites: PSYC 381 or PSYC 382, senior or graduate standing, faculty permission.
PSYC 600 Research and Evaluation Method 3.0 FA
Prerequisites: PSYC 364 or equivalent, faculty permission.
PSYC 603 Advanced Developmental Psychopathology 3.0 FS
Prerequisites: PSYC 355, faculty permission.
PSYC 643 Child/Adult Psychopathology 3.0 SP
Prerequisites: PSYC 381 and classified status in Psychology MS program.
PSYC 665 Practicum: Psy Assess Counseling Prof 3.0 SP
Prerequisites: PSYC 560 or equivalent course in psychometrics strongly recommended.
PSYC 670 Seminar in Group Counseling 3.0 FS
Prerequisites: PSYC 573 (with a grade of B or better), faculty permission.
PSYC 671 Child/Adolescent Counseling 3.0 SP
Prerequisites: PSYC 573, PSYC 603, faculty permission.
PSYC 672 Cross-Cultural Counseling 3.0 FA
Prerequisites: PSYC 573, faculty permission.
PSYC 673A Practicum Individ Counseling 3.0 FS
Prerequisites: PSYC 573 (with grade of B or higher), classified status in MA or MS Psychology program, faculty permission.
PSYC 673B Practicum in Group Counseling 3.0 FS
Prerequisites: Candidacy in MS Psychology program. Grade of B or higher in PSYC 670, PSYC 673A, faculty permission.
PSYC 674 Couns Sexuality/Substance Abuse 3.0 FS
Prerequisites: Classified status in MS Psychology Program, PSYC 573 (may be taken concurrently), faculty permission.
PSYC 675 Theories of Family Therapy 3.0 SP
Prerequisites: PSYC 673A (with a grade of B or higher), faculty permission.
PSYC 679 Prof/Ethic/Legal Iss Counsel 3.0 FA
Prerequisites: Classified status in the MS in Psychology program or faculty permission.

1 course selected from:
PSYC 671C Prac: Marriage/Fam Therapy 3.0 FS
Prerequisites: PSYC 673A (with grade of B or higher); PSYC 675 (may be taken concurrently), faculty permission.
PSYC 687 Internship: Marital Fam Therapy 1.0-6.0 FS
Prerequisites: PSYC 673A and PSYC 673B (with grade of B or higher in each course); PSYC 673B may be taken concurrently with program coordinator permission.
PSYC 687 may be selected only with the approval of the MS Psychology Coordinator.

Electives:
3 units selected from:
Note: Students who include 6 units of PSYC 699T, Master’s Thesis, in their program do not need a course from the following selection list.
PSYC 571 Psychopharmacology 3.0 SP
PSYC 603 Advanced Human Learning 3.0 FA
Prerequisites: PSYC 466 or PSYC 362, faculty permission.
PSYC 528A Iss Teaching Counsel Process 1.0 FS
Prerequisites: Graduate standing in psychology, concurrent enrollment in or prior completion of PSYC 673A, concurrent enrollment in PSYC 629A, faculty permission.
PSYC 529A Supervised Teach Counsel Prof 1.0 FS
Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 628A, faculty permission.
PSYC 648 Career Counseling/Development 3.0 Inq
Prerequisites: Faculty permission.
PSYC 697 Independent Study 1.0-6.0 FS
3 units selected from:
PSYC 697R Analytical Review 3.0 FS
Prerequisites: Advancement to candidacy, faculty permission.
PSYC 699T Master’s Thesis 1.0-6.0 FS
Prerequisites: Advancement to candidacy, faculty permission.
Principles of Psychology

Laboratory in Human Relations

Contemporary Problems in Psychology

Socio-Cultural Context of Psychological

Approval by the department's Ethical Treatment in Human Investigations University policies (EM 84-03). No project may proceed without prior research projects which involve human participants must be reviewed in the approved program must be taken for a letter grade.

2. Completion and final approval of a thesis or an analytical review as specified by the student's graduate advisory committee.

3. Satisfactory completion of an oral examination for the thesis option or a written examination for the analytical review.

4. Approval by the departmental graduate committee and the Graduate Coordinators Committee on behalf of the faculty of the University.

Graduate Requirement in Writing Proficiency:

Writing proficiency is a graduation requirement. Psychology MS students will demonstrate their writing competence through an essay examination offered once a semester by the Department of Psychology's graduate committee. This requirement must be completed before advancement to candidacy.

Graduate Grading Requirements:

All courses in the major (with the exception of Master's Thesis-699T) must be taken for a letter grade, except those courses specified by the department as ABC/No Credit (400/500-level courses), AB/No Credit (600-level courses), or Credit/No Credit grading only. A maximum of 10 units combined of ABC/No Credit, AB/No Credit, and Credit/No Credit grades may be used on the approved program (including 699 and courses outside the major).

Students must maintain a 3.0 grade point average in each of the following three categories: all course work taken at an accredited institution subsequent to admission to the master's program; all course work taken at CSU, Chico subsequent to admission to the program; and all courses on the approved master's degree program.

All courses in the major (with the exception of Master's Thesis-699T) must be taken for a letter grade.

Graduate Advising Requirement:

Students should consult the MS Psychology Coordinator in planning their MS program.

Research with Human Participants or Animals:

All research projects which involve human participants must be reviewed for adherence to ethical guidelines as outlined in departmental and University policies (EM 84-03). No project may proceed without prior approval by the department's Ethical Treatment in Human Investigations Committee. All research with animals must adhere to the guidelines outlined in the University Animal Welfare Policy.

The Faculty

Margaret M. Bierly, 1978, Professor, PhD, Stanford U.
Elise M. Cole, 2008, Assist Professor, PhD, Virginia SU.
Katherine S. Cushing, 1999, Assoc Professor, PhD, U Arizona.
Michael P. Ennis, 2006, Assist Professor, PhD, UC Davis.
Lawrence G. Herringer, 1987, Professor, PhD, UC Riverside.
David R. Hibbard, 2000, Assist Professor, PhD, U Texas.
Leesa V. Huang, 2004, Assist Professor, PhD, U No Colorado.
Linda M. Kline, 1990, Assoc Professor, PhD, Colorado State U.
Penelope L. Kuhn, 2002, Assist Professor, PhD, Georgetown U.
Peter A. Lopez, 1999, Graduate Coordinator, Assoc Professor, PhD, SUNY Buffalo.
Sandra K. Machida, 1981, Professor, PhD, Stanford U.
Brian J. Oppy, 1995, Chair, Professor, PhD, UC Davis.
Jane A. Rysberg, 1981, Undergraduate Coordinator, Professor, PhD, Arizona State U.
Arthur R. Sanchez, 1989, Professor, PhD, U Santa Barbara.
Neil H. Schwartz, 1987, Professor, PhD, Arizona State U.
Theodore M. Singelis, 1995, Professor, PhD, U Hawaii.
Martin C. van den Berg, 2006, Assist Professor, PhD, U Virginia.
Edward Vela, 1989, Professor, PhD, Texas A&M U.
David J. Winzenz, 1970, Professor, PhD, Stanford U.
James N. Wolfe, 1993, Professor, PhD, U Georgia.
Daniel L. Worthen, 2000, Assoc Professor, PhD, Colorado State U.

Emeritus Faculty

Diane L. Chatlosh, 1989, Professor Emerita, PhD, U Iowa.
Marvin M. Megibow, 1971, Professor Emeritus, PhD, U Maryland.
Joseph A. Russo, 1974, Professor Emeritus, PhD, U Utah.
Daniel W. Stuempfig, 1971, Professor Emeritus, PhD, U Illinois.
Denise M. Worth, 1973, Professor Emerita, PhD, U Tennessee.

Psychology Course Offerings

Please see the section on “Course Description Symbols and Terms” in the University Catalog for an explanation of course description terminology and symbols, the course numbering system, and course credit units. All courses are lecture and discussion and employ letter grading unless otherwise stated. Some prerequisites may be waived with faculty permission. Many syllabi are available on the Chico Web.

PSYC 101 Principles of Psychology

- 3.0 Fa/Spr
- Introduction to concepts and problems in psychology. Topics include perception, learning, development, motivation, personality, abnormal behavior, and biological and social bases of behavior. This is an approved General Education course. (007881)

PSYC 101H Principles of Psychology

- 3.0 Inquire
- Prerequisites: Acceptance in the Honors Program. An introduction to contemporary concepts and problems in psychology. The course will be taught using tutorial and seminar formats. Topics will include biological and social bases of behavior, assessment, emotion and motivation, perception, cognition, and psychopathology. Enrollment is limited to students admitted to the General Studies Honors Program. (007882)

PSYC 110 Laboratory in Human Relations

- 1.0 Fa/Spr
- This course is designed to give a beginning psychology student instruction and experiential training in the basic factors of constructive human relations. Only 2 units of PSYC 110 can be applied to meet graduation requirements. You may take this course more than once for a maximum of 2.0 units. Credit/no credit grading only. (007883)

PSYC 151 Socio-Cultural Context of Psychological Development

- 3.0 Fa/Spr
- Examination of social and cultural influences on emotional, social, and intellectual development. Specific emphasis on children raised in lower socio-economic environments as well as children of American Indian, Mexican-American, and black cultures. This is an approved General Education course. (007889)

PSYC 198 Contemporary Problems in Psychology

- 1.0–3.0 Inquire
- This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. Courses may be offered with activity or laboratory components. (007899)
PSYC 190D Contemporary Problems in Psychology, 1.0 Inquire Activity Component
This activity course is for special topics classes. Typically the course is offered on a one-time-only basis and may vary from term to term and may be different for different sections. See the Class Schedule for the specific topic being offered. This activity is typically taken concurrently with the appropriate section of PSyc 198. 2.0 hours activity. (020822)

PSYC 198L Laboratory for Contemporary Problems in Psychology 1.0 Inquire
3.0 hours laboratory. (015762)

PSYC 261 Research Methods in Psychology 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher. Prerequisite or corequisite: PSYC 105.
Aspects of psychological research process and research methods, including measurement and quantitative description of behavior, problem definition and hypothesis formation, major research approaches to psychological phenomena, bibliographic resource use, and professional report writing. (007898)

PSYC 310 Peer Advising 1.0 Fa/Spr
After successful completion of the training program, students will serve as peer advisors for three hours per week. Peer advisors help students complete class schedules and graduation clearance forms for the psychology major and other advisors refer students to appropriate faculty or departments as needed. This course is not applicable to the major or minor. See the department for specific information. You may take this course more than once for a maximum of 3.0 units. Credit/no credit grading only. (007993)

PSYC 311 Issues in Personal Growth and Social Adjustment 3.0 Inquire
The development of a frame of reference for understanding individual behavior and understanding of the dynamics of behavior in action. (007918)

PSYC 312 Applications of Psychology: Learning-Intellectual Factors 3.0 Inquire
Introduction to basic psychological theory and principles of learning, with emphasis on application to social institutions e.g., family, schools, industry. Fieldwork experience in appropriate institution may be provided to students registered in the course. (007934)

PSYC 314 Student Leadership in Psychology 1.0 Fa/Spr
Prerequisites: Faculty permission.
This course provides individual leadership experiences in psychology. 2.0 hours activity. You may take this course more than once for a maximum of 4.0 units. Credit/no credit grading only. (020361)

PSYC 315 Environmental Psychology 3.0 Fall
This course examines the social-psychological aspects of the interdependence of humans and their environment. The course emphasizes psychological theory and current research along with a practical focus on environmental issues. (007971)

PSYC 318H Altruism: Theory and Practice 3.0 Fall
Prerequisites: Enrolling students must be in good standing in the Honors in GE Program. Open only to students working on Theme H: Human behavior. Ethics has traditionally been characterized as a process of bridging the gap between how we are and how we would ideally be. One example of a moral ideal is love of neighbor. Because we labor under the pull of self-interest, loving one’s neighbor is not common. In the light of this truism, examples of altruism cry out for explanation. Is there even such a thing as an “altruistic” behavior? If genuine altruism does exist, what motivates it? This course explores answers to these questions by looking at philosophical, biological, economic and sociological accounts of selfless behavior. This is an approved General Education course. This course is also offered as PHIL 318H, and RELS 318H. (020767)

PSYC 321 Brain, Mind, and Behavior 3.0 Fa/Spr
This course explores the fundamental relationships between brain function, mental states and consciousness, and human behavior. Attention is given to the influence of brain research on artificial intelligence, neural networks, and computer technology, and to the current metaphor of brain as computer. The course focus is on basic brain processes involved in sensation and perception, motivation and emotion, learning and memory, and language and consciousness. This is an approved General Education course. (007919)

PSYC 322 Biopsychology of Animal Behavior 3.0 Inquire
Study of animal behavior and its biological bases. Topics covered will include social behavior (territorial, aggressive, and sexual), behavior development, and animal communication systems. (007972)

PSYC 323 Health Psychology 3.0 Fa/Spr
This course provides an introduction to the field of health psychology which explores the field within psychology devoted to understanding psychological influences on how people stay healthy, why they become ill, and how they respond when they do get ill. Topics include a study of health psychology as a profession, the bio-psychosocial model of health, health belief models and human behavior, health-compromising and health-enhancing behaviors, cognitive-behavioral approaches to behavior change, stress and coping, personality and health, and psychological issues in heart disease, cancer, AIDS, and other diseases. (007973)

PSYC 324 Biological Psychology 4.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261.
An introduction to basic processes involved in brain function and an overview of the biological bases of behaviors such as sleep, biological rhythms, sex, emotions, learning and memory, language, laterality, and psychophysiological states such as depression, anxiety disorders, and schizophrenia. The laboratory includes the study of neuroanatomy and experiments on topics such as EEG, GSR, biofeedback, hemispheric specialization, and cardiovascular reactions. 3.0 hours laboratory, 3.0 hours lecture. Special fee required; see the Class Schedule. (007901)

PSYC 332H Mind in the Machine - Honors 3.0 Spring
Prerequisites: Acceptance into the Honors Program, faculty permission.
An Honors seminar that explores the psychological, philosophical, social, biological, and technical aspects of machine “minds.” Explores core issues within a subset of the disciplines that comprise the cognitive sciences, including artificial intelligence, philosophy, and psychology. Readings and discussions focus on theories of artificial intelligence and classic themes in human cognition and philosophy, such as determinism, consciousness, free-will, and the mind-body problem. The course focuses on increasing one’s capability to express beliefs and evaluate arguments concerning various issues. This is an approved General Education course. This course is also offered as CSCI 313H. (002311)

PSYC 333 Human Perception 3.0 Fa/Spr
A review of the major theories, phenomena, and research associated with the structure and function of the sensory and perceptual systems. Primary emphasis is on the visual and auditory systems, but gustation, olfaction, and skin perception are also reviewed. (007985)

PSYC 334 Cognition 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261, or faculty permission.
An in-depth examination of current research and theory in cognition. Topics include attention, memory models, language, problem solving, creativity, reasoning, decision making, human and artificial intelligence, and cognitive development. (007903)

PSYC 341 Cross-Cultural Psychology 3.0 Fa/Spr
This course focuses on the importance and various influences of culture on human behavior. Beginning with an examination of theoretical definitions of culture, the course covers a broad range of research that highlights the contributions of cross-cultural psychology to the understanding of human behavior within and between cultures. In addition, conceptual, methodological, and practical issues in cross-cultural research and applications are covered. This is an approved General Education course. This course is also offered as MCGS 341. (005638)

PSYC 345 Psychology of Women 3.0 Fa/Spr
Examination of the conflicts in the development of the female personality. Common stereotypes, myths, and typical societal expectations will be explored in terms of biological, social, psychological, and developmental determinants. Men and women will be expected to examine their own gender roles and to evaluate the psychological impact of these determinants on their own lives and personalities. This is an approved General Education course. (007907)

PSYC 352 Aids, Aides, and AIDS: A Topical Look at Issues in Child Psychology 3.0 Fa/Spr
Students will examine a variety of issues which are of concern to persons interested in children. The topics will range from health care issues to toy selection. Emphasis will be on optimum individual and collective outcomes. Psychological perspectives will be emphasized, but the effects of historical, societal, and biological factors will also be explored. This is an approved General Education course. (007914)

PSYC 353 Learning in the Young Child 3.0 Fa/Spr
Examination of psychological factors involved in the learning processes of children. (007884)
PSYC 354 Psychology of Adulthood and Aging 3.0 Fall
An introduction to the psychological processes and phenomena associated with middle and older adulthood. (004457)

PSYC 355 Survey of Child and Adolescent Psychology 3.0 Fa/Spr
Physical, mental, social, and emotional factors of human growth and development from infancy through adolescence. Supervised experience working with children is strongly encouraged. (007925)

PSYC 361 Research in Psychology 3.0 Inquire
An examination of quantitative or qualitative research methods via the design and implementation of original research or evaluation studies. These activities develop skills in research design, sampling techniques, instrumentation, data collection, analyses, and interpretation of results. Presentation or manuscript submission is encouraged. 2.0 hours discussion, 3.0 hours laboratory. You may take this course more than once for a maximum of 6.0 units. (020072)

PSYC 362 Psychology of Learning 3.0 Fa/Spr
A survey of the principles and theories of learning. Examples of the applications of these will be given. (007928)

PSYC 363 History of Mind 3.0 Fall
This course examines the history of two competing approaches to psychology, and it evaluates their philosophical and scientific merits. Implications for contemporary debates in psychology are discussed. This is an approved General Education course. This course is also offered as PHL 363. (007213)

PSYC 364 Statistical Methods in Psychology 4.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261.
The analysis of research data in psychology using inferential statistical methods, with an emphasis on relevant statistical designs, understanding statistical conclusions in published research, and professional report writing. Descriptive statistics, graphing, hypothesis testing, correlation and regression, chi-square, t-tests, and analysis of variance. Sampling designs and ANOVA, post-hoc comparisons, repeated measures ANOVA, and simple factorial designs. Professional reporting of research. Laboratory provides examples, applications, and development of research data analysis and statistical evaluation skills. 3.0 hours laboratory, 3.0 hours lecture. (007904)

PSYC 365 Advanced Statistical Data Analysis in Psychology 3.0 Inquire
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 364 or an introductory course in both statistics and research methods or faculty permission. Principles of experimental design and the philosophy of science, with emphasis on the evaluation of experimental data. (007924)

PSYC 381 Abnormal Psychology 3.0 Fa/Spr
Introduction to the study, definition, and classification of deviant behavior, including experimental psychopathology, psychodiagnostic methods, and psychological therapeutic procedures. (007939)

PSYC 382 Psychology of Personality 3.0 Fa/Spr
Introduction to the nature and development of personality, with emphasis on the normal adult, including theories of personality, techniques of assessment, and a survey of current research. (007944)

PSYC 391 Psychology of Prejudice, Hate, and Violence 3.0 Fa/Spr
Examination of the nature of prejudice and hate and their contribution to societal violence. How prejudice and hatred affect personal, family, and group behavior are considered in a context of understanding factors that contribute to their development. Strategies for reducing the prevalence of prejudice, hatred, and violence in our contemporary culture are evaluated. This is an approved General Education course. This is an approved US Diversity course. (007906)

PSYC 391H Psychology of Prejudice, Hate, and Violence - Honors 3.0 Spring
Prerequisites: Students must be in good standing in the Honors Program. Examination of the nature of prejudice and hate and their contribution to societal violence. How prejudice and hatred affect personal, family, and group behavior are considered. Strategies for reducing the prevalence of prejudice, hatred, and violence in our contemporary culture, such as techniques of “nonviolent communication,” are evaluated. This course is taught using tutorial and seminar formats. This is an approved General Education course. This is an approved US Diversity course. (020066)

PSYC 393 Psychology of Marriage 3.0 Fa/Spr
The interrelationship of psychological, physiological, and cultural factors in marriage and family relations. (007937)

PSYC 395 Social Psychology 3.0 Fa/Spr
An overview of social psychology, emphasizing the variety of social factors that influence individual behavior. (007952)

PSYC 398 Contemporary Problems in Psychology 1.0–3.0 Inquire
This course is for special topics offered for 1.0–3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. Courses may be offered with activity or laboratory components. (007921)

PSYC 398D Activity - Contemporary Problems in Psychology 1.0 Inquire
2.0 hours activity. (015910)

PSYC 398L Laboratory - Contemporary Problems in Psychology 1.0 Inquire
Prerequisites: Faculty permission.
3.0 hours laboratory. (015763)

PSYC 399 Special Problems 1.0–3.0 Fa/Spr
This course is an independent study of special problems and is offered for 1.0–3.0 units. You must register with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. Credit/no credit grading only. (007922)

PSYC 401 Senior Seminar in Psychology 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261, PSYC 364, and four additional courses in the major. An in-depth examination of contemporary issues in one of several areas of psychological theory, research, and practice. These areas include, but are not limited to: cross-cultural investigations, life span development, biological psychology, health psychology, human personality, aspects of social behavior, cognition and perception, learning and memory, clinical and applied psychology. Students in this seminar will participate in advanced readings, writing, reporting, discussion, demonstration, oral presentation, and experiential components. This is a writing proficiency, WP, course; a grade of C- or better certifies writing proficiency for majors. (007991)

PSYC 414 Psychology of Teaching 3.0 Fa/Spr
Prerequisites: A course in developmental psychology, faculty permission. Applications of principles of the psychology of human learning and development and counseling to educational practice. Prospective teachers analyze their motivations, personal value systems, role conceptualizations, and self-attitudes in relation to demands of the teaching profession. Course covers emotional, social, and other cognitive development as well as childhood learning and motivation are applied to development of learning experiences for elementary school children. Enrollment is restricted to second-semester juniors, seniors, and graduates. (007900)

PSYC 424 Neuroscience 3.0 Fall
Prerequisites: PSYC 321 or PSYC 324 or faculty permission.
A study of the physiological processes and anatomical regions of the nervous system which underlie the behaviors of sensation/perception, movement, motivation (sleep and dreams; hunger and eating disorders), emotion (pleasure and addiction; fear, stress, and health), cognition (language; learning and memory), and disorders of the human brain (depressive disorders, anxiety disorders; schizophrenia; and Alzheimer’s disease). The course also includes study of the current methods used by neuroscientists to study brain and behavior in humans. (007979)

PSYC 425 Neuropsychology 3.0 Spring
Prerequisites: PSYC 321 or PSYC 324 or PSYC 424, or any course which has covered basic brain anatomy, or faculty permission.
Course examines the behavioral changes which accompany certain known damages to the human brain. Topics include the neuropsychology of language, emotions, memory, learning, movement, personality, aggression, cerebral dominance, neuropsychological assessment, clinical syndromes following head trauma and stroke, developmental learning disorders, and disorders of aging, including Alzheimer’s Disease. (007978)
PSYC 456  Advanced Child Psychology  3.0 Fa/Spr
Prerequisites: PSYC 355 or equivalent.
Consideration of theory and research associated with developmental processes. Emphasis upon cognitive and social development, with attention to perceptual, language, and intellectual development and to the socialization processes. (007926)

PSYC 457  Psychology of the Exceptional Child  3.0 Fa/Spr
Prerequisites: PSYC 355 or equivalent may be taken concurrently. Study of current concepts, principles, and issues related to exceptional development. The focus is on children with various exceptionailities, e.g., behavior disorders, learning disabilities, communication disorders, physical impairments, motor and neurological impairments, and gifts or talents, to gain a better understanding of human diversity. Exceptional children are studied within the context of their families, as well as emphasizing the support services necessary to facilitate optimum development. (007947)

PSYC 463  History and Systems of Psychology  3.0 Spring
Development of psychology from ancient to modern times. Relationship of this development to twentieth-century systematic viewpoints in psychology. (007936)

PSYC 466  Elements of Learning and Memory  3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 261, PSYC 364.
An examination of elementary principles and basic theories of learning and their relation to diverse areas of psychology, including a laboratory in the methods and procedures used in the study of learning phenomena. 2.0 hours lecture, 3.0 hours laboratory. Special fee required; see the Class Schedule. (007905)

PSYC 489  Internship in Applied Psychology  1.0–6.0 Fa/Spr
Prerequisites: Necessary background for specific internship.
This course is an internship offered for 1.0-6.0 units. You must register directly with a supervising faculty member. This course provides directed experience in agencies, institutions, or work setting appropriate to the application of psychological background and training. You may take this course more than once for a maximum of 15.0 units. Credit/no credit grading only. (007988)

PSYC 492  Social Psychology of Sport, Play, and Games  3.0 Fa/Spr
This course investigates individual and group behavior within sport, play, and games. Social psychological research, principles, and issues will be presented, including performance enhancement, personality, interpersonal relations, group dynamics, socialization, communication, attitudes, emotions, and cognitions relative to sport, play, and games. This course is also offered as KINE 492. (006993)

PSYC 494  Industrial/Organizational Psychology  3.0 Inquire
Psychological principles and practices in industrial and business settings. (007967)

PSYC 498  Contemporary Problems in Psychology  1.0–3.0 Fa/Spr
This course is offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. Courses may be offered with activity or laboratory components. (007994)

PSYC 498L  Contemporary Problems in Psychology  1.0 Inquire
Prerequisites: Faculty permission.
3.0 hours laboratory. You may take this course more than once for a maximum of 6.0 units. (015764)

PSYC 499H  Honors Seminar in Psychology II  3.0 Spring
Prerequisites: Completion of PSYC 399H1 with a B or higher, faculty permission.
A seminar for Honors students. Prepare the creative project begun in PSY 399H for presentation and publication. (007992)

PSYC 516  Assessment and Evaluation in General and Special Education  3.0 Spring
Prerequisites: SPED 343 or equivalent.
Study techniques used in assessing skills and needs of general and exceptional learners. Topics include examination of standardized tests in general and special education; use and interpretation of standardized test results; development and use of teacher-made techniques for assessment; principles of curriculum-based assessment; and consideration of cultural and linguistic diversity factors in assessment. Activities focus on constructing teacher-made instruments and on administration and scoring of selected standardized tests. This course is part of the Level I preparation program for education specialists in mild/moderate/severe disabilities. Enrollment is normally limited to Special Education Credential candidates. Other students may enroll with faculty permission. This course is also offered as SPED 520. (007958)

PSYC 560  Principles of Psychological Measurement  3.0 Fa/Spr
Prerequisites: A course in statistics including research design, basic psychological measurement theory and principles of test construction. 2.0 hours activity, 2.0 hours discussion. (007960)

PSYC 571  Psychopharmacology  3.0 Spring
The study of the mechanisms by which psychotropic drugs and natural plant substances alter human behavior and psychological state. The course emphasizes fundamentals of brain function (neurotransmitter-receptor interactions), principles of pharmacology, drugs of abuse and dependence, clinical pharmacology (the use of medications to treat behavioral, psychological, and psychiatric conditions such as eating disorders, hyperactivity, depressive disorders, anxiety disorders, schizophrenia, and Alzheimer’s disease), and the use of drugs to alter cognitive states and improve attention, memory, and learning. (007974)

PSYC 573  Counseling Psychology  3.0 Fa/Spr
Prerequisites: PSYC 381 or PSYC 382, senior or graduate standing, faculty permission.
Theory of individual and family counseling and laboratory practice in individual counseling. 2.0 hours lecture, 3.0 hours laboratory. (007976)

PSYC 600  Research and Evaluation Methods  3.0 Fall
Prerequisites: PSYC 364 or equivalent, faculty permission.
An examination of the nature and process of understanding and evaluating, as well as designing and conducting psychological research and evaluations studies. Important issues and criteria for evaluating quality and drawing conclusions will be emphasized. (007996)

PSYC 602  Cognitive Development  3.0 Inquire
Prerequisites: PSYC 355, faculty permission.
Current developmental theory and research in the area of problem-solving, concept attainment, language, perception, intelligence, and maturation. (008017)

PSYC 603  Advanced Developmental Psychology  3.0 Fa/Spr
Prerequisites: PSYC 355, faculty permission.
Study of both typical human development and individual differences. Developmental issues and life events from infancy to old age and their effects upon individuals, couples, and family relationships. Emphasis will be on current theory and research related to social, emotional, and language development, and its relationship to practice. Biological and environmental influences are addressed. (008018)

PSYC 605  Advanced Human Learning  3.0 Fall
Prerequisites: PSYC 466 or PSYC 362, faculty permission.
Factors contributing to acquisition, performance, and retention. The methods of evaluating learning. (008020)

PSYC 606  Seminar on Current Issues in Developmental Psychology  3.0 Inquire
Prerequisites: PSYC 602, PSYC 603, PSYC 605, faculty permission. This course may be taken concurrently with one of the prerequisites if the other two have been completed.
Intensive study of selected topics in developmental psychology. (008023)

PSYC 610  Advanced General Psychology  3.0 Fall
Survey of topics in general psychology and recent relevant research. Particular emphasis on major theoretical positions. (008022)

PSYC 611  Advanced Statistical Methods in Psychology  3.0 Spring
Prerequisites: PSYC 600 or faculty permission.
Principles of experimental design and the philosophy of science, with emphasis on the evaluation of multivariate correlational data. (008000)

PSYC 615  Seminar in Contemporary Issues of General Psychology  3.0 Spring
Detailed study and discussion of a specific area in general psychology. Content will reflect instructor’s specialization. You may take this course more than once for a maximum of 6.0 units. (008003)

PSYC 620  Advanced Contemporary Problems in Psychology  1.0–3.0 Inquire
This is a special topics course offered for 1.0-3.0 units. Students must register directly with a supervising faculty member. The seminar focuses on issues and problems of contemporary organization psychology. Specific content varies from semester to semester. Occasionally a lab component may be required. You may take this course more than once for a maximum of 3.0 units. This course is also offered as MGMT 620. (005740)
PSYC 620L  Lab: Advanced Contemporary Problems in Psychology  1.0 Inquire
A lab component for PSYC 620 that faculty may require for a special topic on issues and problems of contemporary psychology. 3.0 hours labora-
tory. You may take this course more than once for a maximum of 6.0 units. (008008)

PSYC 625  Health Psychology  3.0 Inquire
An exploration of issues in the fields of health and medical psychology and behavioral medicine. Includes topics on medical and psycho-bio-
social models of illness-wellness, psychophysiological and psychometric assessment in health psychology, psychoneuroimmunology, substance abuse, stress-related illnesses, psychosomatic medicine, and current thinking of etiology, intervention, and prevention. (008009)

PSYC 628A  Issues in Teaching Counseling Process  1.0 Fa/Spr
Prerequisites: Graduate standing in psychology, concurrent enrollment in or prior completion of PSYC 673A, concurrent enrollment in PSYC 629A, faculty permission. Consideration of issues and techniques in teaching counseling skills at the college level. You may take this course more than once for a maximum of 6.0 units. (008011)

PSYC 628B  Issues in Teaching College Psychology  1.0 Fa/Spr
Prerequisites: Graduate standing in psychology, completion of appropriate graduate-
level course work, concurrent enrollment in PSYC 629B, faculty permission. Comprehensive consideration of issues in teaching at the college level and techniques related to successful instruction. You may take this course more than once for a maximum of 6.0 units. (008012)

PSYC 629A  Supervised Teaching of Counseling Process  1.0 Fa/Spr
Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 628A, faculty permission
Supervised teaching of lecture or laboratory work in college-level counseling courses. You may take this course more than once for a maximum of 6.0 units. (008014)

PSYC 629B  Supervised Teaching of College Psychology  1.0 Fa/Spr
Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 629A, faculty permission
Supervised teaching of lecture or laboratory work in college-level psychology courses. You may take this course more than once for a maximum of 6.0 units. (008015)

PSYC 634  Practicum in School Counseling Interventions  3.0 Fall
Prerequisites: PSYC 670, PSYC 673A, PSYC 680, all with grades of B or better. Examination of a variety of school counseling interventions and roles, including leadership and supervision. Supervised practice in the following activities: a) counseling groups of children, b) classroom instruction in emotional awareness, social skills, and conflict resolution, c) intervention with children in crisis, and d) leading interdisciplinary or other team meet-
ings. 3.0 hours clinical. (008022)

PSYC 636  Practicum in Behavioral Consultation in Schools  3.0 Fall
Prerequisites: PSYC 605, PSYC 660, admission to PFS Program, faculty permission. Directed consultation experience in school setting to effect changes in behavior for particular children or classrooms. (008025)

PSYC 639  Practicum in Academic Intervention  2.0 Fall
Prerequisites: PSYC 605, PSYC 636, PSYC 660.
Corequisites: PSYC 669A.
Concepts, principles, methods, and skills of instructional consultation in the schools. Supervised practice in the design, implementation and evaluation of empirically-based interventions in schools for academic skill deficits. 2.0 hours clinical. (008024)

PSYC 643  Seminar in Child and Adult Psychopathology  3.0 Spring
Prerequisites: PSYC 381 and classified status in Psychology MS program. Seminar in child, adolescent, and adult psychopathology. The etiology, diagnosis, and treatment of selected mental disorders using the DSM-IV-TR diagnostic framework. (007949)

PSYC 645  Behavior Modification in Counseling and Education  3.0 Inquire
Prerequisites: PSYC 573 or equivalent, faculty permission.
The principles of behavior modification. Application of behavioral tech-
niques in education, remedial, and counseling settings. (008041)

PSYC 647  Human Resource Development and Counseling  3.0 Inquire
This course is part of a sequence of course work leading to a counseling and human resource development emphasis. Through varied media, participants gain an understanding and awareness of Human Resource Development and Counseling in organizational settings (educational, gov-
ernmental, private sector). Included within this emphasis are training and development programs often housed in organizations under the Human Resource Division. Useful for individuals seeking an HRD emphasis as well as others interested in learning about the vast opportunities and chal-
lenges in this unique and rapidly expanding professional field. (008051)

PSYC 648  Life Cycles and Careers: Seminar in Career Counseling and Development  3.0 Inquire
Prerequisites: Faculty permission.
In this seminar, the emerging and rapidly growing field of career counsel-
ing and development is examined. Among the topics studied are socio-
psychological and economic contexts of career development; systematic models for vocational choice; career guidance programs for elementary, secondary, and higher education; career development models in business and industry; helping strategies in vocational counseling; assessment in career guidance. (008054)

PSYC 660  Instructionally Focused Assessment in the Schools  3.0 Spring
Prerequisites: PSYC 560, classified status, faculty permission.
Survey of theory and methods of selecting, administering, and interpreting screening instruments, norm-referenced tests, curriculum-based assess-
ments, and observational systems to identify academic and behavioral concerns and design appropriate instructional interventions. Research-
based instructional strategies and effective schools/teachers research serve as the basis for intervention designed to help all students reach academic standards. 3.0 hours clinical. (008030)

PSYC 661  Assessment of Intelligence and Cognition  2.0 Fall
Prerequisites: PSYC 660, concurrent enrollment in PSYC 661P, faculty permission.
A comprehensive overview of theories of intelligence, basic concepts related to psycho-
metrics, and issues related to the use and misuse of psychological tests with various populations of school-age children. Stresses a critical analysis of currently used tests of intelligence, with special consideration of the Wechsler scales and Stanford-Binet. 2.0 hours clinical. (008033)

PSYC 661P  Practicum in Assessment of Intelligence and Cognition  1.0 Fall and Cognition
Prerequisites: PSYC 660, concurrent enrollment in PSYC 661P, faculty permission. Practice in the selection, administration and interpretation of individual-administered tests of intelligence and cognition. Includes training in the preparation of written reports. 1.0 hours clinical. (008034)

PSYC 662  Social and Emotional Assessment  2.0 Spring
Prerequisites: PSYC 660, concurrent enrollment in PSYC 662P, faculty permission. The assessment of the socio-emotional functioning and behavior of the school-aged child. Understanding of various issues related to personality assessment, test construction, administration, and childhood psychopathology is emphasized. Critical examination of numerous instruments and proce-
dures currently used in the social and emotional assessment of children. 2.0 hours clinical. (008036)

PSYC 662P  Practicum in Social and Emotional Assessment  1.0 Spring
Prerequisites: PSYC 660, concurrent enrollment in PSYC 662P, faculty permission. Practice in the selection, administration and interpretation of various tests and procedures used in the socio-emotional assessment of children. Includes training in the preparation of written reports. 1.0 hours clinical. (008037)

PSYC 663  Advanced Supervision in Psychological Assessment  3.0 Fall
Prerequisites: PSYC 661, PSYC 661P, PSYC 662, PSYC 662P, faculty permission. Provides advanced training in the meaningful interpretation of various forms of assessment and the communication of this information in the form of a written report. Supervision of cases from field-based practice. (008038)

PSYC 665  Psychological Assessment for the Counseling Professional  3.0 Fall
Prerequisites: PSYC 560 or equivalent course in psychometrics strongly recom-
manded.
An examination of psychological assessment procedures commonly used in Marriage and Family Therapy (MFT). Includes training in the use and interpretation of selected procedures within the scope of MFT practice and familiarization with other tests and instruments used collaboratively in patient/client care by other mental health professionals. Also covered is spousal or partner abuse assessment. (008039)
Seminar in Group Counseling 3.0 Fa/Spr
Prerequisites: PSYC 573 (with a grade of B or better), faculty permission. The theory, research, and laboratory practice of group counseling techniques with small groups and families. 2.0 hours seminar, 3.0 hours laboratory. (007977)

Child and Adolescent Counseling 3.0 Spring
Prerequisites: PSYC 573, PSYC 603, faculty permission. Seminar in diagnosis and treatment of childhood and adolescent behavioral disorders and emotional disturbance. Topics include specific treatment modalities used with children and parents and various disorders and stressors of developing children. (008043)

Cross-Cultural Issues in Counseling and Research 3.0 Fall
Prerequisites: PSY 573, faculty permission. Seminar addressing the evaluation of the various models of psychotherapy as they relate to ethnic minorities and the influence of the mores and values of various ethnic minority populations upon the counseling process. Self-exploration of racial/ethnic perceptions, attitudes, and experiences. Review and evaluation of contemporary examples of cross-cultural research. (008044)

Practicum in Individual Counseling 3.0 Fa/Spr
Prerequisites: PSYC 573 (with grade of B or higher), classified status in MA or MS Psychology program, faculty permission. Stresses skill development in individual counseling in a supervised practicum setting. Instruction and experience includes individual counseling with the emphasis on collaborative consultation with schools and family members. May not be repeated more than once without approval of the Psychology Graduate Committee, in consultation with MS subcommittee. (008046)

Practicum in Group Counseling 3.0 Fa/Spr
Prerequisites: Candidacy in MS Psychology program. Grade of B or higher in PSYC 670; PSYC 671A, faculty permission. Stresses skill development of group leadership in counseling through a supervised practicum setting. May not be repeated more than once without approval of the Psychology Graduate Committee, in consultation with MS subcommittee. (008047)

Practicum in Marriage and Family Therapy 3.0 Fa/Spr
Prerequisites: PSYC 673A (with grade of B or higher). PSYC 675 (may be taken concurrently), faculty permission. This is a beginning family therapy practicum designed for advanced master's level counselor trainees. The course applies both didactic and experiential learning, emphasizing family systems theories and post modern family therapy approaches. (008048)

Counseling Aspects of Sexuality and of Substance Abuse 3.0 Fall
Prerequisites: Classified status in MS Psychology Program, PSYC 573 (may be taken concurrently), faculty permission. Introduction to counseling issues related to substance abuse and sexuality. Emphasis is on prevention, assessment, diagnosis, and treatment of substance abuse and sexual disorders. (008049)

Theories of Family Therapy: Marital, Familial, and Child Issues 3.0 Spring
Prerequisites: PSYC 673A (with a grade of B or higher), faculty permission. An advanced seminar in Marriage and Family Therapy providing a contemporary and integrative study of the field of marriage and family therapy, emphasizing current theory, research, and practice. (008050)

Professional, Ethical, and Legal Issues in Counseling and the Helping Professions 3.0 Fall
Prerequisites: Classified status in the MS in Psychology program or faculty permission. Seminar examining professional ethics and California law for Marriage and Family Therapists and other mental health professionals. Therapeutic, clinical, and practical considerations involved in legal and ethical practice of Marriage and Family Therapy. Topics: scope of practice, ethical and legal issues, current legal patterns and trends in mental health profession, aging and long-term care, psychotherapist/patient privilege, confidentiality, dangerousness, and treatment of minors, with and without parental consent. Relationship between practitioner’s sense of self and human values and professional behavior and ethics will be explored. (008056)

School Psychology: Introduction to the Profession, the Education System, and Prevention 3.0 Fall
Prerequisites: Faculty permission. History and development of the profession; current and emergent roles of school psychologists; introduction to areas of professional expertise; preventive service delivery; and education as a social system. (008057)

School Psychology: Study of Childhood Exceptionalities 3.0 Spring
Prerequisites: PSYC 680, faculty permission. Examination of various childhood exceptionalities including specific learning disabilities, mental retardation, behavioral and emotional disorders, low-incidence neurologically-based disorders, and physical and health related handicaps from birth to early adulthood; emphasis on role of school psychologist in identification and intervention; review of special education referral process and service delivery options; overview of classroom modifications, adaptations and inclusionary practices. (008058)

School Psychology: Legal and Ethical Principles and Preventive Service Delivery 3.0 Spring
Prerequisites: PSYC 680, PSYC 681, faculty permission. Laws and ethical principles relevant to the practice of school psychology and their application to daily practice and professional dilemmas; program development and evaluation; national standards and models in pupil services; collaborative service delivery models. (008059)

Internship in Marital and Family Therapy 1.0–6.0 Fa/Spr
Prerequisites: PSYC 673A and PSYC 673B (with grade of B or higher in each course); PSYC 673B may be taken concurrently with program coordinator permission. This course is an internship offered for 1.0-6.0 units. You must register directly with a supervising faculty member. Supervised counseling internship in a campus or community setting for those pursuing MFT licensure. You may take this course more than once for a maximum of 6.0 units. (008075)

Practicum in School Psychology 5.0 Spring
Prerequisites: Open only to students admitted to the School Psychology Program. Supervised practicum experience in the school setting. (008082)

Internship in School Psychology I 5.0 Fall
Prerequisites: Open only to approved candidates for School Psychology. Internship in selected school psychology setting. (008084)

Internship in School Psychology II 5.0 Spring
Prerequisites: Open only to approved candidates for School Psychology. Internship in selected school psychology setting. (008085)

Research Assistantship 1.0 Fa/Spr
Prerequisites: PSYC 364 or equivalent and at least conditionally classified status, faculty permission. This course must be repeated twice, but may be repeated four times. Students will learn the research process through active participation in various phases of faculty research, including theoretical development, methodology, data collection, analysis and interpretation, report writing and, when appropriate, conference presentations. You may take this course more than once for a maximum of 4.0 units. Credit/no credit grading only. (008090)

Seminar in Research Problems 1.0 Inquire
Prerequisites: PSYC 600 or its equivalent, faculty permission; PSYC 611 is recommended. To provide the students with critical feedback on proposed research problems; to further develop skills of critical evaluation of experimental design. You may take this course more than once for a maximum of 6.0 units. Credit/no credit grading only. (008089)

School Psychology: Comprehensive Examination 3.0 Inquire
Prerequisites: Advancement to candidacy, faculty permission. Designed for School Psychology students who have chosen the comprehensive exam as a culminating activity. The exam includes both written and oral components and is offered during the student’s last semester of master’s study. Credit/no credit grading only. (015916)

Independent Study 1.0–6.0 Fa/Spr
This course is a graduate-level independent study offered for 1.0-6.0 units. You must register directly with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. (008092)

Analytical Review 3.0 Fa/Spr
Prerequisites: Advancement to candidacy, faculty permission. Cultivating activity for MS degree program. A comprehensive written critique of the literature in an area of specialization and/or interest and a written examination. (008099)

Master's Project 1.0–6.0 Fa/Spr
Prerequisites: Advancement to candidacy, faculty permission. This course is offered for 1.0-6.0 units respectively. You must register directly with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. (008102)

Master's Thesis 1.0–6.0 Fa/Spr
Prerequisites: Advancement to candidacy, faculty permission. This course is offered for 1.0-6.0 units. You must register directly with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. (008100)