Program

BA in Psychology
Minor in Psychology
MA in Psychology
  Option in Psychological Sciences
  Option in Applied Psychology
Pupil Personnel Services Credential: School Psychology
MS in Psychology
  Marriage and Family Therapy (MFT)

The work of the psychologist is a search for knowledge about human and animal behavior to enhance the human condition. The Department of Psychology at Chico offers course work at both the undergraduate and graduate levels. The undergraduate major in psychology is a diverse forty-unit liberal arts program. The major includes the completion of three laboratory courses to ensure that students have direct experience with the content of psychology.

The master’s programs in psychology provide both a MA and a MS which contain different emphases. The MA in Psychology includes options in Psychological Science and Applied Psychology. The MA Option in Psychological Sciences provides coursework for students planning to enter doctoral programs or to teach at community colleges. The MA Option in Applied Psychology includes coursework in preparation for the Pupil Personnel Services Credential for school psychologist authorization. The MS in Psychology meets the course content requirements for California Marriage and Family Therapists licensure eligibility.

Faculty and Facilities

With twenty-four faculty members, the department assures students a broad coverage of areas in psychology and a wide choice of instructors. The Department of Psychology utilizes modern, up-to-date laboratories and classrooms, including biopsychology, learning, statistics, and counseling laboratories. Two laboratories each contain 24-station microcomputer systems.

What Can You Do with a Background in Psychology?

The baccalaureate program provides a diverse curriculum in general psychology with opportunities for 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 jobs related to psychology open to bachelor’s degree holders that may be entered without additional education. 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 independent studies research.

Psychology

College of Behavioral and Social Sciences
Interim Dean: Byron Jackson
Department of Psychology
Modoc Hall 215
530-898-5147
e-mail: psy@csuchico.edu
http://www.csuchico.edu/psy/
Chair: Paul S. Spear
Undergraduate Advisers:
  Jane Rysberg
  Edward Vela
Graduate Coordinator:
  Edward Vela
Credential Advisers:
  James Wolfe
  Denise Worth
MS (MFT) Advisers:
  Joe Russo
  Arthur Sanchez
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 the 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 adviser or view it and other current advising information on the CSU, Chico Web.

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.

Cultural Diversity Course Requirements: 6 units

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

American Institutions Requirement: 6 units

See the “American Institutions Requirement” under “Bachelor's Degree Requirements.” This requirement is normally fulfilled by completing HIST 130 and POLS 155. 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- 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. You must pass ENGL 130 (or its equivalent) with a C- or better before you may register for a WP course.

Course Requirements for the Major: 40 units

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 3.0 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 SP
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 adviser 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 adviser for specific information.

Honors in the Major

Honors in the Major is a program of independent study in your major. It involves 6 units of honors course work completed over two semesters. Your Honors work will be recognized at your graduation, on your permanent transcript, and on your diploma. It is often accompanied by letters of commendation from your mentor in the department or the department head. Most importantly, however, 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 competition in shows; such experience is valuable for graduate school and later professional life.

Some common features of Honors in the Major program are

1. You must take 6 units of Honors in the Major course work. At least 3 of these 6 units are independent study (499H) 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 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 percent of majors in your department.
4. Your GPA in your major should be at least 3.5 or within the top 5 percent 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 Honors project.

While Honors in the Major is part of the Honors Program, each department administers its own program. Please contact your major department or major adviser for further information.

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.

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 credit 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 Programs.
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 600, 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.

THE UNIVERSITY OF CHICAGO

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 560 Principles of Psy Measurement 3.0 FS
Prerequisites: A course in statistics including research design.
PSYC 600 Research and Evaluation Meth 3.0 FS
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 610 Advanced General Psychology 3.0 FA
PSYC 611 Adv Statistical Methods in Psy 3.0 SP
Prerequisites: PSYC 600 or faculty permission.
PSYC 615 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 628B, faculty permission.
PSYC 629B Supervised Teaching Coll Psy 1.0 FS
Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 628B, faculty permission.
PSYC 694 Research Assistantship 1.0 FS
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.
NOTE: Students may complete 4 units of PSYC 694 in lieu of PSYC 628B and PSYC 629B.
PSYC 699T Master’s Thesis 1.0-6.0 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 697 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 FS
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.
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.
**Psychology**

PSYC 697R Analytical Review 3.0 FS
Prerequisites: Advancement to candidacy, facility permission.

PSYC 699T Master's Thesis 1.0-6.0 FS
Prerequisites: Advancement to candidacy, facility 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 Psy 3.0 Inq
- PSYC 560 Principles of Psy Measurement 3.0 FS
- PSYC 573 Counseling Psychology 3.0 FS
- PSYC 575C Career Counseling 3.0 FS
- PSYC 648 Career Counseling/Development 3.0 SP
- PSYC 660 Instructionally Focused Assess 3.0 SP
- PSYC 670 Seminar in Group Counseling 3.0 FS
- PSYC 672 Cross-Culture Iss Counseling 3.0 FA
- PSYC 673A Practicum Individ Counseling 3.0 SP

(c) Two or three elective courses.

(d) At least 24 of the units required for the degree must be in 600-level course work. 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 C. x. C. extension 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, 697R 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 Schol 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 exam, or analytical review 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.

**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 66-71 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 494 Industrial/Organizational Psy 3.0 Inq
- PSYC 560 Principles of Psy Measurement 3.0 FS
- PSYC 573 Counseling Psychology 3.0 FS
- PSYC 575C Career Counseling 3.0 FS
- PSYC 579C Practicum in Aca Intervention 3.0 FA
- PSYC 600 Research and Evaluation Meth 3.0 FS
- PSYC 634 Practicum in School Counseling 3.0 FA
- PSYC 650 Advanced Human Learning 3.0 FA
- PSYC 660 Instructionally Focused Assess 3.0 SP
- PSYC 661 Assessment Intelligence/Cognition 2.0 FA
- PSYC 661P Pracm Assess IntCog 1.0 FA
- PSYC 662 Social/Emotional Assessment 2.0 SP
- PSYC 662P Prctm Social/Emotional Assess 1.0 SP
- PSYC 663 Advanc Sup Psy Assessment 3.0 FA
- PSYC 664 Practicum Intervention 3.0 FA
- PSYC 670 Seminar in Group Counseling 3.0 FS
- PSYC 672 Cross-Culture Iss Counseling 3.0 FA
- PSYC 673A Practicum Individ Counseling 3.0 SP

**Graduate Literacy Requirement:**

Writing proficiency is a graduation requirement. Psychology MA 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 prior to advancement to candidacy.

**Graduate Grading Requirements:**

All courses in the major (with the exceptions of Research Assistantship - 694, School Psychology: Comprehensive Exam - 696, and Master's Thesis - 699T) must be taken for a letter grade, except those courses specified by the department as ABC/No Credit/1400/500-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 694, 696, 699T, and courses outside the major).

All courses on the student's program, with the exception of Research Assistantship (694), School Psychology: Comprehensive Exam (696), and Master's Thesis (699T) must be taken for a letter grade.

Students must maintain a minimum 3.0 grade point average in each of the following three categories: all course work taken at any 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. Students admitted to the School Psychology Credential Program must maintain a 3.4 grade point average in required courses.

**Graduate Advising Requirement:**

MA Psychological Science students should consult the Psychology Graduate Coordinator in planning their program.

MA School Psychology students should consult the School Psychology Credential/Pupil Personnel Services Coordinator in planning their 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 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 credit 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/psy/ 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 Programs.
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 developmental 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 since it is also a prerequisite for PSYC 643 in the M.S 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 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 Meth 3.0 FS
   Prerequisites: PSYC 364 or equivalent, faculty permission.
   PSYC 603 Advanced Developmental Psych 3.0 FS
   Prerequisites: PSYC 355, faculty permission.
   PSYC 643 Child/Adult Psychopathology 3.0 SP
   Prerequisites: PSYC 381 or classified status in Psychology MS program.
   PSYC 665 Psy Assess Counseling Profess 3.0 FA
   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-Culture Iss 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 MA or MS Psychology program. Grade of B or higher in PSYC 670; PSYC 673A, faculty permission.
   PSYC 674 Couns Sexuality/Substance Abuse 3.0 FA
   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 673C 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 678 Internship: Counseling Psych 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 faculty permission.
   PSYC 685 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 605 Advanced Human Learning 3.0 FA
   Prerequisites: PSYC 466 or PSYC 362, faculty permission.
   PSYC 628A 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 629A Supervised Teach Counsel Proc 1.0 FS
   Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 628A, faculty permission.
   PSYC 648 Career Counseling/Development 3.0 SP
   Prerequisites: Faculty permission.
   PSYC 697 Independent Study 1.0-6.0 FS

555
Psychology

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. (a) Not more than 9 semester units of transfer and/or extension credit (correspondence courses and U.C. extension course work are not accepted). (b) Not more than 15 units taken before admission to classified status. (c) At least 9 units completed after advancement to candidacy. (d) 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 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 6288 and PSYC 629B).
(e) With the exception of 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 or an analytical review as specified by the student’s graduate advisory committee.

3. Satisfactory completion of an oral examination for the thesis option and 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 Literacy Requirement:
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 ASC/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 ASC/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

David Bauer, 1970, Professor Emeritus, PhD, Penn St U.
Margaret M. Bierly, 1978, Professor, PhD, Stanford U.
Diane L. Chatlish, 1989, Professor, PhD, U Iowa.
Katherine S. Cushing, 1999, Assoc Professor, PhD, U Arizona.
Lawrence G. Herringer, 1987, Professor, PhD, UCR.
Linda M. Kline, 1990, Assoc Professor, PhD, CO State U.
Penelope L. Kuhn, 2002, Assist Professor, PhD, Georgetown Univ.
Peter A. Lopez, 1999, Assist Professor, PhD, SUNY Buffalo.
Sandra K. Machida, 1981, Professor, PhD, Stanford U.
Marvin M. Megebow, 1971, Professor Emeritus, PhD, U Maryland.
Joyce L. Norman, 1976, Professor Emerita, PhD, UCR.
Brian J. Oddy, 1995, Assoc Professor, PhD, UC Davis.
Joseph A. Russo, 1974, Professor Emeritus, PhD, U Utah.
Jane Ann Rysberg, 1981, Undergrad Coor, Professor, PhD, Arizona State U.
Arthur R. Sanchez, 1989, Professor, PhD, UCSB.

Neil Schwartz, 1987, Professor, PhD, Arizona State Univ.
Theodore Singelis, 1995, Professor, PhD, U Hawaii.
Paul S. Spear, 1970, Chair, Professor Emeritus, PhD, U Denver.
Daniel W. Stempfli, 1971, Professor Emeritus, PhD, U Illinois.
Edward Vela, 1989, Graduate Coordinator, Professor, PhD, Texas A&M.
David J. Winzenz, 1970, Professor, PhD, Stanford U.
James N. Wolfe, 1993, Professor, PhD, U Georgia.
Denise M. Worth, 1973, Professor Emerita, PhD, U TN.
Daniel L. Worthen, 2000, Assist Professor, PhD, CO State U.

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. Specific emphasis 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. Formerly PSY 001A. CAN PSY 2.

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 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. Formerly PSY 001H.

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. Formerly PSY 003.

PSYC 151 Socio-Cultural Context of Psychological Development 3.0 Fa/Spr
Examination of social and cultural influences on emotional, social, and intellectual development. Special 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. Formerly PSY 041.

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. Formerly PSY 098.

PSYC 198L Laboratory for Contemporary Problems in Psychology 1.0 Inquire
3.0 hours laboratory. Formerly PSY 098L.

PSYC 261 Research Methods in Psychology 3.0 Fa/Spr
Prerequisites or corequisites: PSYC 101. 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. Formerly PSY 095.

PSYC 310 Peer Advising 1.0 Fa/Spr
After successful completion of the training program, students will serve as peer advisers for three hours per week. Peer advisers help students complete class schedules and graduation clearance forms for the psychology major and minor. Peer advisers refer students to appropriate faculty or departments as needed. This course is not applicable to the major. See the department for specific information. You may take this course more than once for a maximum of 2.0 units. Formerly PSY 297.

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. Formerly PSY 170.
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. Formerly PSY 210.

PSYC 313H What Motivates Altruism? Honors 6.0 Fall
Prerequisites: Open only to students working on the Upper-Division Theme in Honors; must be in good standing in the Honors Program.
Is there such a thing as "altruistic" behavior, or is it the case that when we help other people it is self-interest that is lurking behind our motivations? In our society, what accounts for the imperative that we should be altruistic? This course explores answers to fundamental questions about the phenomenon of helping others by looking at several disciplinary approaches to explaining seemingly selfless conduct. This course is distinctive in asking students to address these questions theoretically and empirically. Students test the theories they study in class through fieldwork. 3.0 hours seminar, 6.0 hours activity. This is an approved General Education course. Formerly PSY 136H. This course is also offered as RELS 342H.

PSYC 315 Environmental Psychology 3.0 Spring
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. Formerly PSY 266.

PSYC 321 Brain, Mind, and Behavior 3.0 Fall
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. Formerly PSY 175.

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. Formerly PSY 267.

PSYC 323 Health Psychology 3.0 Fa/Spr
This course provides an introduction to the field of health psychology, which is 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. Formerly PSY 272.

PSYC 324 Biological Psychology 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSYC 101, PSYC 324.
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, hemisphere specialization, and cardiovascular reactivity. 2.0 hours lecture, 3.0 hours laboratory. Special fee required; see The Class Schedule. Formerly PSY 104.

PSYC 322H 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 will 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. Formerly PSY 116H. This course is also offered as CSCI 313H.

PSYC 333 Human Perception 3.0 Fa/Spr
A review and the coursework provided in the course. 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. Formerly PSY 279.

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. Formerly PSY 106.

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. Formerly PSY 142. This course is also offered as MCGS 341.

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. Formerly PSY 115.

PSYC 351 Socio-Cultural Context of Psychological Development 3.0 Fa/Spr
Examination of social and cultural influences on emotional, social, and intellectual development. Specific emphases 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. Formerly PSY 141.

PSYC 352 AIDS, Aides, and AIDS 3.0 Fa/Spr
A Topical Look at Issues in Child Psychology
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 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. Formerly PSY 140.

PSYC 353 Learning in the Young Child 3.0 Fa/Spr
Examination of psychological factors involved in the learning processes of children. Supervised experience working with children is strongly encouraged. Formerly PSY 112.

PSYC 354 Psychology of Adulthood and Aging 3.0 Fall
An introduction to the psychological processes and phenomena associated with middle and older adulthood. Formerly PSY 267.

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. Formerly PSY 202.

PSYC 362 Psychology of Learning 3.0 Fa/Spr
A survey of the principles and theories of learning. Examples of the applications of these principles will be given. Formerly PSY 205.

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. Formerly PSY 129. This course is also offered as PHIL 363.

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. Single factor 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 lecture, 3.0 hours laboratory. Formerly PSY 107.
PSYC 365 Advanced Statistical Data Analysis 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. Formerly PSY 201.

PSYC 381 Abnormal Psychology 3.0 Fa/Spr
Introduction to the study, definition, and classification of deviant behavior, including experimental psychopathology, psychodiagnostic methods, and psychotherapeutic procedures. Formerly PSY 225.

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 analysis of a survey of current research. Formerly PSY 235.

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 hate 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 Ethnic course. Formerly PSY 119.

PSYC 391H Psychology of Prejudice, Hate, and Violence 3.0 Fall - Honors
Prerequisite: 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 hate affect personal, family, and group behavior are considered. 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 Ethnic course. Formerly PSY 119H.

PSYC 393 Psychology of Marriage 3.0 Fa/Spr
The interrelationship of psychological, physiological, and cultural factors in marriage and family relations. Formerly PSY 215.

PSYC 395 Social Psychology 3.0 Fa/Spr
An overview of social psychology, emphasizing the variety of social factors that influence individual behavior. Formerly PSY 245.

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. Formerly PSY 198.

PSYC 398D Activity — Contemporary Problems in Psychology 1.0 Inquire
2.0 hours activity. Formerly PSY 198D.

PSYC 398L Laboratory — Contemporary Problems in Psychology 1.0 Inquire
Prerequisites: Faculty permission. 3.0 hours laboratory. Formerly PSY 198L.

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 directly with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. Change credit-grading only. Formerly PSY 199.

PSYC 399H Honors Seminar in Psychology I 3.0 Fall
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSY 101, PSY 261, PSY 364, and 9 units of other upper-division psychology courses. Open only by invitation to students in the top 5% of the major; Seminar for Honors students. Course will focus on the development of a creative project in psychology, its presentation, discussion of relevant research materials, and the reporting of findings. This is a writing proficiency, W, P, course; a grade of C- or better certifies writing proficiency for majors. Formerly PSY 299H.

PSYC 401 Senior Seminar in Psychology 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSY 101, PSY 261, PSY 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, and 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. 2.0 hours seminar, 2.0 hours activity. This is a writing proficiency, W, P, course; a grade of C- or better certifies writing proficiency for majors. Formerly PSY 295.

PSYC 414 Psychology of Fear, Motivation 3.0 Fa/Spr
Prerequisites: PSYC 355, 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. Concepts of emotional, social, and cognitive development as well as of 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. Formerly PSY 214.

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 behavior 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. Formerly PSY 275.

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 (comprehension, 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. Formerly PSY 274.

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 process. Formerly PSY 203.

PSYC 457 Psychology of the Exceptional Child 3.0 Fa/Spr
Prerequisites: PSYC 355 or equivalent.
Study of origin, development, treatment, education in mental superiority, retardation, speech handicap, blindness, deafness, cerebral palsy, epilepsy, and other physical and multiple handicaps. Survey of remedial and special education. Formerly PSY 240.

PSYC 463 History and Systems of Psychology 3.0 Spring
Prerequisites: PSYC 203 or PSYC 355 or equivalent.
Development of psychology from ancient to modern times. Relationship of this development to twentieth-century systematic viewpoints in psychology. Formerly PSY 203.

PSYC 466 Elements of Learning and Memory 3.0 Fa/Spr
Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, PSY 101, PSY 261, PSY 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. Formerly PSY 109.
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. Formerly PSY 298.

PSYC 499L 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. Formerly PSY 298L.

PSYC 499H Honors Seminar in Psychology II 3.0 Spring
Prerequisites: Completion of PSYC 399H with a B+ or higher, faculty permission.
A seminar for Honors students. Prepare the creative project begun in PSY 399H for presentation and publication. Formerly PSY 299H.

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; validity and reliability of tests, applied psychology, principles of curriculum-based assessment; and consideration of cultural and linguistic diversity factors in assessment. Activities focus on construction of 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. Formerly PSY 251.

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 discussion, 2.0 hours activity. Formerly PSY 255.

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. Formerly PSY 271.

PSYC 573 Counseling Psychology 3.0 Fa/Spr
Prerequisites: PSY 381 or PSY 389, 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. Formerly PSY 273A.

PSYC 600 Research and Evaluation Methods 3.0 Fa/Spr
Prerequisites: PSY 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. Formerly PSY 300.

PSYC 602 Cognitive Development 3.0 Fall
Prerequisites: PSY 355, faculty permission.
Current developmental theory and research in the area of problem-solving, concept attainment, language, perception, intelligence, and maturation. Formerly PSY 330.

PSYC 605 Advanced Human Learning 3.0 Fall
Prerequisites: PSY 466 or PSY 392, faculty permission.
The 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. Formerly PSY 331.

PSYC 606 Seminar on Current Issues in Developmental Psychology 3.0 Fall
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. Formerly PSY 335.

PSYC 610 Advanced General Psychology 3.0 Fall
Survey of topics in general psychology and recent relevant research. Particular emphasis on major theoretical positions. Formerly PSY 310.

PSYC 611 Advanced Statistical Methods in Psychology 3.0 Spring
Prerequisites: PSY 600 or faculty permission. Principles of experimental design and the philosophy of science, with emphasis on the evaluation of multiple correlational data. Formerly PSY 301.

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. May be repeated for credit. Formerly PSY 313.

PSYC 620 Advanced Contemporary Problems in Psychology 1.0-3.0 Inquire
This course is a special topic offered for 1.0-3.0 units. You must register directly with a supervising faculty member. Seminar focusing on issues and problems of contemporary psychology. Specific content varies from semester to semester. Occasionally a lab component (PSYC 620L) may be required. You may take this course more than once for a maximum of 3.0 units. Formerly PSY 320. This course is also offered as MGMT 620.

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. Formerly PSY 325.

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. Formerly PSY 328A.

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. Formerly PSY 328B.

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. Formerly PSY 329A.

PSYC 629B Supervised Teaching of College Psychology 1.0 Fa/Spr
Prerequisites: Graduate standing in psychology, concurrent enrollment in PSYC 628B, faculty permission.
Supervised teaching of lecture or laboratory work in college-level psychology courses. Formerly PSY 329B.

PSYC 634 Practicum in School Counseling Interventions 3.0 Fall
Prerequisites: PSY 670, PSYC 673A, PSY 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 meetings. Formerly PSY 334.
PSYC 662P Practicum in Social and Emotional Assessment 1.0 Spring
Prerequisites: PSYC 660, concurrent enrollment in PSYC 662, faculty permission. Practice in the selection, administration and interpretation of various tests and procedures used in the socio-emotional assessment of children. Inclusion of writing in the preparation of written reports. Formerly PSY 361A.

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. Formerly PSY 363.

PSYC 665 Psychological Assessment for the Counseling Professional 3.0 Fall
Prerequisites: PSYC 360 or equivalent course in psychometrics strongly recommended. An examination of psychological assessment procedures commonly used in counseling practice. Includes training in the use and interpretation of selected procedures within the scope of counseling practice and familiarization with other tests and instruments used collaboratively in patient/client care by other mental health professionals. Formerly PSY 365.

PSYC 670 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. Formerly PSY 370.

PSYC 671 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. Formerly PSY 371.

PSYC 672 Cross-Cultural Issues in Counseling and Research 3.0 Fall
Prerequisites: PSYC 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. Formerly PSY 372.

PSYC 673A 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 children and collaborative consultation with teachers and family members. PPS students will meet some of these requirements in a school setting. May not be repeated more than once without approval of the Psychology Graduate Committee, in consultation with any appropriate subcommittee (e.g., MS or PPS). Formerly PSY 373A.

PSYC 673B Practicum in Group Counseling 3.0 Fa/Spr
Prerequisites: Candidacy in MA or MS Psychology program. Grade of B or higher in PSYC 670; PSYC 673A, faculty permission. Stresses skill development of group leadership in counseling through a supervised practicum setting. For MS students, PSY 387B may be taken concurrently with faculty permission. For PPS students, instruction and experience includes group counseling with children and collaborative consultation with family members and teachers in a school setting. May not be repeated more than once without approval of the Psychology Graduate Committee, in consultation with any appropriate subcommittee (e.g., MS or PPS). Formerly PSY 373B.

PSYC 673C 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 ecosystems feminist family therapy approaches. Formerly PSY 373C.

PSYC 674 Counseling Aspects of Sexuality and Substance Abuse 3.0 Fall
Prerequisites: Classified status in MS Psychology Program, PSYC 573 (may be taken concurrently), faculty permission. Introduction to human sexuality and related counseling issues, and to substance use, abuse, and dependency: etiology, prevention, and treatment. Formerly PSY 374.
PSYC 675 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 counseling psychology providing a contemporary and integrative study of the field of marriage and family therapy, emphasizing current theory, research, and practice. Formerly PSY 375.

PSYC 679 Professional, Ethical, and Legal Issues 3.0 Fall
in Counseling and the Helping Professions
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 professions, parental or partner abuse, assessment, detection and intervention, 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. Formerly PSY 379.

PSYC 680 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. Formerly PSY 380A.

PSYC 681 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. Formerly PSY 380B.

PSYC 682 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. Formerly PSY 380C.

PSYC 687 Internship in Counseling Psychology 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 faculty 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. Formerly PSY 387.

PSYC 688 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, in coordination with concurrent enrollment in PSYC 673B. Formerly PSY 388A.

PSYC 689A Internship in School Psychology I 5.0 Fall
Prerequisites: Open only to approved candidates for School Psychology Internship in selected school psychology setting. Formerly PSY 389A.

PSYC 689B Internship in School Psychology II 5.0 Spring
Prerequisites: Open only to approved candidates for School Psychology Internship in selected school psychology setting. Formerly PSY 389B.

PSYC 694 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. Formerly PSY 396.

PSYC 695 Seminar in Research Problems 1.0 Fa/Spr
Prerequisites: PSYC 660 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. Formerly PSY 395.

PSYC 696 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. Formerly PSY 398G.

PSYC 697 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. Formerly PSY 398.

PSYC 697R Analytical Review 3.0 Fa/Spr
Prerequisites: Advancement to candidacy, faculty permission.
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 6.0 units. Credit/no credit grading only. Formerly PSY 399R.

PSYC 699P 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. Formerly PSY 399P.

PSYC 699T 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. Formerly PSY 399T.