Welcome to the Psychology Department!

We would like to share with you our excitement over the search for knowledge on human and animal behavior as well as its applications for the promotion of human welfare.

About our Department

The faculty in our department provide a wide range of expertise. We have no single dominant orientation to the field of psychology but rather a balanced mix of views and interests. The members of the department have a commitment to excellence in teaching. Over a third of our faculty have won college and campus-wide teaching awards. On the teaching evaluation forms that students complete anonymously, department faculty are typically rated among the best teachers in the college.

Our faculty are also active in research and professional and community service. Research interest range from brain science to violence in the community. Members of our faculty have written over thirty books and numerous chapters for books in areas of their expertise. They publish regularly in professional journals with several faculty publishing over 100 articles each. The knowledge gained through department research is shared in many forums from professional meetings to the popular media. During the past decade, over 1,000 research papers have been presented by our faculty and their students at national and international conferences. Faculty who have conducted research in areas of direct public interest have had their work described in the popular media.

Reflecting the interdisciplinary nature of our department, several faculty members have served as chairs of other departments (e.g. Human Development, Linguistics, and Women’s, Gender and Sexuality Studies). Additionally, our faculty have served the University as Directors of University Centers (Center for Community Engagement, Center for Faculty Professional Development), as chairs of important University committees, and as Vice Provost for Enrollment & Director of Strategic Planning.

Further, psychology faculty often function as consultants to industry and community agencies such as the police, youth programs, women's shelters, and educational institutions. They can also be found as editorial consultants, expert witnesses in court, and on government scientific committees. One member of our faculty left to serve in the state legislature.
About our Students

We currently have about 1600 psychology majors and pre-majors who reflect the diverse campus student body. CSULB was recently ranked 7th in the nation in the number of psychology BAs awarded to minority students. CSULB is listed as one of the Best Western Colleges and has consistently been ranked as a Best Value Public College in the nation by Princeton Review.

Many majors aspire to graduate work and are admitted to graduate programs throughout the country. The department was ranked by the National Science Foundation as second in the nation among comprehensive universities in the number of students who went on to complete a Ph.D. program. Other students seek and find jobs in businesses and human service agencies which utilize their psychological skills. Just as faculty are active in research and service, many psychology majors assist in research and co-author papers which they present at conferences.

Many psychology majors win campus honors for their scholarship and research. Every year at least one psychology student is selected for Phi Beta Kappa, the premier national honor society. Additionally, our majors are often selected as outstanding graduates of College. Also, the 2001, 2004, 2006, 2009, 2011, and 2015 Distinguished Alumni of the College Alumni of the College of Liberal Arts were former psychology majors.

The Psychology Building

The department is housed in the Psychology Building, one of the first purpose-designed psychology building in the country. On the first floor are the larger classrooms and the administrative offices. The second floor houses smaller classrooms, the Assessment Materials Center, the Psychology Resource Office (PRO; Psy room 206), faculty office and research space. On the third floor are the Psychology Student Study Center (PSSC; Psy 314) and additional classrooms, faculty offices, research space and computer facilities (Psy 300 and 304). Finally, the fourth floor is devoted to research space and faculty offices.
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Our Faculty Members

http://www.csulb.edu/colleges/cla/departments/psychology/faculty/

The date in parentheses indicates the year the individual joined CSULB followed by rank and university where they received their Ph.D. This is followed by research interests and courses taught. For more details including office hours, please consult the psychology department webpage above.

**Tenured and Tenure Track Faculty**

**Courtney Ahrens, Ph.D. (2002)**  
Professor  
University of Illinois at Chicago  
Community; Psych of Women; Program Evaluation

**James Amirkan, Ph.D. (1984)**  
Professor  
UCLA  
Personality; Stress and Coping; Health Psychology; Attribution Theory; Survey Research Methods

**Dan Chiappe, Ph.D. (2001)**  
Professor  
University of Toronto  
Cognition; Critical Thinking

**Young-Hee Cho, Ph. D. (1998)**  
Professor  
UC Irvine  
Decision Making; Alcohol Research

**Chi-Ah Chun, Ph. D. (2000)**  
Professor  
UCLA  
Stress and Coping; Asian-American Mental Health

**Maricela Correa-Chavez, Ph.D. (2013)**  
Associate Professor  
UC Santa Cruz  
Developmental Psychology

**Martin S. Fiebert, Ph.D. (1965)**  
Professor  
University of Rochester  
Clinical; Personality; Male Sex Roles; Family Therapy; Transpersonal

**Gino Galvez, Ph.D. (2015)**  
Assistant Professor  
Portland State University  
Organizational Psychology

**Araceli Gonzalez, Ph.D. (2014)**  
Assistant Professor  
UC San Diego  
Clinical Psychology

**May Ling Halim, Ph.D. (2012)**  
Associate Professor  
New York University  
Developmental Psychology

**Gabriella Hancock, Ph.D. (2017)**  
Assistant Professor  
University of Central Florida  
Human Factors

**Danielle Kohfeldt, Ph.D. (2016)**  
Assistant Professor  
UC Santa Cruz  
Community Psychology

**Diane W. Lee, Ph.D. (1999)**  
Professor  
UC Berkeley  
Learning and Memory; Neuroscience
Continued:

Professor
Syracuse University
Cognitive Neuroscience; Critical Thinking; Memory and Language

James Miles, Ph.D. (2011)
Associate Professor
University of Virginia
Cognitive Psychology

Karissa Miller, Ph.D. (2018)
Assistant Professor
U of Pittsburgh
Health Psychology

Professor
USC
Social Psychology; Aggression

Sherry Span, Ph.D. (2000)
Professor
USC
Attention Deficit Disorders and Substance Abuse

Lindsey Sterling, Ph.D. (2015)
Assistant Professor
University of Washington
Developmental; Autism

Thomas Z. Strybel, Ph.D. (1986)
Professor
University of Arizona
Multisensory Cueing Effects in Visual Search Performance; Dynamic Auditory Spatial Processing; Human Factors; Perception

Yada Treesukosol, Ph.D. (2016)
Assistant Professor
Florida State University
Neuroscience

Guido Urizar, Ph.D. (2006)
Professor
University of Florida
Clinical and Health Psychology

Kim-Phuong L. Vu, Ph.D. (2005)
Professor
Purdue University
Human factors

Christopher R Warren, Ph.D. (2006)
Associate Professor
Tulane University
Industrial/Organizational Psychology

Amy Wax, Ph.D. (2015)
Assistant Professor, Ph.D., Georgia Tech
Industrial/Organizational Psychology

Bradley M. Weisz, Ph.D. (2017)
Assistant Professor
University of Connecticut
Social Psychology

Professor and Chair
Michigan State University
Personnel Psychology

Arturo Zavala, Ph.D. (2007)
Associate Professor
Arizona State University, Tempe
Physiological Psychology; Addiction
Student Learning Outcomes for the Psychology Department

Students who obtain a BA in psychology from CSULB should have current knowledge of:

- Major theories in Psychology and their influences across subfields and time.
- Major methodologies of psychological research and fundamental statistical concepts.
- Biological processes underlying behavior.
- Sensation, perception, information processing and retention.
- How behaviors develop and change throughout the life span.
- How internal, environmental and social factors influence behavior.
- Individual differences in behavior, including those related to gender, ethnicity and culture.
- Different perspectives on the origin and treatment of abnormal behavior.
- Ethical issues in teaching, research and the practice of professional psychology.

In the course of learning the above, students are expected to graduate with the ability to:

- Design and implement research, analyze data appropriately and judge the significance of findings.
- Critically evaluate psychological research as well as popular notions of human nature.
- Use the primary literature of the field and prepare a clear, organized summary of a topic.
- Use computers for the preparation of manuscripts, the analysis of data, research and communication.
- Understand and work effectively with diverse individuals and groups.
- Apply theory and research to contemporary problems.
- Maintain currency in the field and utilize that knowledge in their lives.
How to Become a Psychology Major

The number of students who want to be psychology majors is more than the seats available in psychology courses. For this reason, the undergraduate psychology major has major specific admission criteria determined by CSULB.

To declare Psychology as a major (or minor), students must meet the following requirements for admission:

- A grade of “C” or better in Psy 100 (General Psychology), Psy 110 (Statistics with lab) and Psy 220 (Research Methods with lab), or their equivalents.
- An overall GPA of at least 2.5

Students that meet these requirements and wish to declare Psychology as their major should visit ATLAS (the CLA advising center) in PH1 room 104.

Students with less than 60 units who have completed PSY 100 may declare pre-psychology as their major and will be automatically moved into the psychology major if they complete the pre-recs before hitting 60 units. Students must declare in a “real,” non-pre major. Please visit ATLAS with all questions about declaring psychology.

Conditions for remaining in the major:

Students must complete PSY 301 with a passing grade (D or higher) by the end of their first year in the major. Failure to do so will result in the student being dropped from the major. Students are encouraged to take Psy 301 as soon as they can.

Students will lose their psychology major status if their GPA falls below a 2.0 or they become academically disqualified.

NOTE: To ensure that students make timely progress toward their degrees, CSULB limits the number of times that students can withdraw from or repeat courses to 18 units of withdrawals and 28 units of repeats of which a maximum of 16 may be for grade forgiveness (first attempt does not count toward the GPA), based on maximums established by the CSU Chancellor’s Office. Courses repeated or withdrawn from prior to Fall 2009 will not count toward these limits. Only courses attempted at CSULB count toward the limits.

Transfer Students:

Transfer applicants must apply to the University during the initial filing period of October and November for the following fall semester. Transfer applicants must indicate their choice of major on the application. Admission will be conditional based upon submission of evidence that the requirements noted above will be satisfied by the start of the first semester on campus. Transfer students may be given a pre-major status until the requirements to apply to the major are met.

All questions about transfer admissions should be directed to the CSULB Admission’s Department (http://www.csulb.edu/admissions). The Psychology Department does not have any information regarding transfer admissions.

Transfer students accepted into CSULB will have to attend a SOAR orientation before receiving academic advising and enrolling in classes at CSULB.
Other Valuable Resources

Academic Advising

ATLAS – the College of Liberal Arts Advising Center, does ALL academic advising for Psychology majors and minors.

ATLAS helps students with:
- Psychology Advising
- GE Requirements
- Capstones
- Units
- GPAs
- Timely Graduation
- CSULB policies & procedures

ATLAS is located in PH1 - Room 104. They are open Monday through Friday. See their website for their hours: www.csulb.edu/colleges/cla/advising/ or call ATLAS at (562)-985-7804.

Psychology Course Equivalents

Course credits from Community Colleges:
The CSULB Psychology department accepts only our 4 lower division courses: General/Intro Psych, Psych Stats, Research Methods, and Psychobiology/Bio psych from Community Colleges. Check http://www.assist.org/web-assist/welcome.html to see if your courses count at CSULB.

We do NOT accept any other psychology courses from Community Colleges (CC). The rest of our CSULB psychology courses are upper division and their equivalents must be at the same level. ALL CC courses are lower division.

Course Credits from Out of State, Private, or other four-year schools must be individually reviewed.

To get course credit for non-CSULB courses, you must obtain a request form from ATLAS. For most courses, ATLAS can assist you using the course descriptions from the other school’s catalog, however complete syllabi are required for Stats & Research Methods requests.

Psychology Resource Office (PRO)

The Psychology Resource Office (PRO) formerly the Peer Advising Office, located in room PSY 206, is a departmental service for psychology students as well as an educational experience for the PRO Guides. PRO Guides are undergraduate psychology majors who serve for one year to assist psychology students with the available department resources.

The Psychology Resource Office is a resource for all psychology students including majors, minors, pre-majors, graduate students, psychology alumni and all others interested in psychology at “The Beach.” We invite you to come in and take advantage of these resources at any time. Remember, no appointments are necessary, so stop in any time! You do not need an appointment. If the PRO Guides are unable to answer your questions, they will refer you to the relevant resources. You may also call them at (562) 985-5680 or e-mail them at CSULBPRO@gmail.com. PRO’s hours are listed on their website and they have a Google Calendar with their hours that you may add to your Google Calendar.

PRO can help you with information on:
- Graduate School
- Careers in Psychology
- Psychology Course Syllabi
- PSY 301 Resources
- Campus Resources
- Faculty Research Information
...and more!

Psychology Majors that wish to serve as a PRO Guide must apply in advance and serve for an academic year. Course credit is given as PSY 406. More information is available on the PRO website. www.cla.csulb.edu/departments/psychology/pro/
University Requirements

The University requires that you not only complete a major to obtain a baccalaureate degree, but that you complete certain other requirements as well. These are discussed below for your convenience. If you have questions or are unsure as to which requirements apply to you, please consult the ATLAS in PH1 Room 104: 562-985-7804.

1.) Take the English Placement Test or provide evidence of exemption before your first semester.

As a psychology major, one of your more important and marketable skills is to be able to write well. It is advisable for you to obtain as much writing experience as you can, either through the English Department or by selecting psychology courses in which such skills are employed. To be able to write well is a must for professional psychologists and for those who have a B.A. alike. There are few careers in which this is not important.

2.) Take the Entry Level Math Test or provide evidence of exemption before your first semester.

As a psychology major, you are required to take one or more courses in statistics which are mathematically oriented. Not only is a solid math background important for success in these courses, but it is helpful in general in a profession which is heavily dependent on statistical inference as a method in scientific investigation.

3.) Complete both Lower Division and Upper Division General Education requirements.

General Education is an important aspect of personal development. It is that part of your university program which encourages you independence, understanding of values and a general philosophy by which to make decisions throughout life. Possession of these skills makes possible your continued personal growth and the further development of your creative and adaptive capabilities—qualities necessary for you to adjust to and influence a rapidly changing world.

4.) Complete the requirements of the major.

These are described in detail next in this Handbook.

5.) Choose and complete your electives to accumulate the 120 units needed to graduate.

6.) Complete at least 40 units from upper division courses (those numbered 300-499).

It is important to note that you can transfer upper division units from another college or university, but 24 of the 40 must be taken here at CSULB. Unfortunately, none of the units that you took at a community college will be given upper division status regardless of how similar a course you took.

7.) Complete at least 30 of your 120 units in residence at CSULB.

Twenty-four of the 30 must be upper division and 12 of these units must be in your major.

8.) Pass the Writing Proficiency Exam.

To qualify for a degree, every candidate must pass the Writing Proficiency Examination (WPE) to be certified proficient in written composition. Students are strongly urged to take the examination during the first semester of their junior year. If they have not taken the exam by the end of the semester in which 65 units are earned, holds are placed on MyCSULB and you will not be able to register for classes until the hold is removed. Students may not file for graduation until after they have satisfactorily completed the WPE. To register for the WPE students should go online and follow the instructions for registering:

www.csulb.edu/divisions/students/testing/wpe
After you register, you will be mailed an admission ticket for the examination and additional information about the exam. You will receive an emailed report of the results within six weeks after the exam. If you should fail the exam, you will be required to take further writing coursework.

9.) File your “Request to Graduate” form at Enrollment Services.

You may not file until you have declared your major(s)/minor(s). You must file your request by the deadline posted the semester before you plan to graduate. As noted previously, you must have satisfactorily completed the Writing Proficiency Exam and have 90 units completed or in-progress before you apply. Instructions for filing for graduation at Enrollment Services and the form is online at:

https://www.csulb.edu/student-records/apply-graduate-undergraduate

Note that psychology majors do not need signatures from the Psychology department and can visit ATLAS for a grad check if needed. The online Academic Requirements Report on MyCSULB will provide an official evaluation of your work to date. It will tell you which General Education requirements and which major requirements you have left to fulfill as well as how many total units, upper division units and units in residence you have to complete.

Should you decide to change the date of graduation you put on your application, you must inform Enrollment Services

http://web.csulb.edu/depts/enrollment/assets/pdf/request_change_grad_date.pdf

A small fee will be charged for those who apply after published deadlines or change their graduation date.

10.) End up with at least a 2.0 GPA in:
Overall GPA (in all courses at all colleges)
CSULB GPA (in all courses at CSULB)
Major GPA (in all courses in the major at all colleges) AND Minor GPA if you have a minor

11.) Count no more than 8 activity units in one department; no more than 20 activity units total; no more than 24 units in CCPE/Open University (called College of Continuing and Professional Education —CCPE) while in non-matriculated status. There is no limit to credit earned in CCPE sessions while you are in matriculated (officially admitted) status.

12.) Count no more than 24 total units Credit/No Credit (CR/NC).

No more than 12 units may be upper-division and no more than eight (8) units of CR/NC may be taken each semester. In the College of Liberal Arts, students may not take courses in their major CR/NC. Students applying for graduate school will be discouraged from too many courses CR/NC.

13.) Complete upper-division major courses within a ten (10) year period or have them revalidated by the department. All upper division coursework (level 300 and above) expires after 10 years. Contact ATLAS or PRO about getting your course revalidated if this applies to you.
CSULB Psychology Major Requirements

Lower Division Requirements

The first two years are a time for laying the groundwork for later coursework at the upper division level. Besides the four required lower division psychology courses, students are advised to complete most of the General Education requirements during this time. The required lower division psychology courses are listed below:

Psychology 100 General Psychology (3 units)
Psychology 110 Introductory Statistics (4 units)
Psychology 220 Research Methods (4 units)
Psychology 241 Psychobiology (3 units)

Some students who choose psychology as a major wonder what courses about statistics and research methods have to do with psychology and why they are required to take them. While it is true that they have little coverage of the content of the discipline, they both represent important tools used by psychologists in their study of behavior and we feel it is essential that our majors gain an appreciation for the process of inquiry and for the methods of evaluating the results of their experiences.

Upper Division Requirements

The curriculum provides flexibility in course choices at the same time that students will receive breadth and depth in subject matter. Students completing this curriculum should have a well-balanced exposure to the field of psychology.

Psy 301—Psychology as a Discipline and a Profession

This course helps you plan for your future in psychology and should be taken as soon as possible. It also covers skills useful in upper division classes.

GROUP I – 6 units. Two courses from:
Psy 331 Sensation and Perception
Psy 332 Human Cognition
Psy 336 Psychology of Emotion
Psy 337 Psychology of Happiness
Psy 340 Physiology of Behavior or *OR
341 Neuropsychology or *OR
342 Psychopharmacology *OR

GROUP II – 6 units. Two courses from:
Psy 351 Social Psychology
Psy 356 Personality
Psy 361 Child and adolescent Development *OR
Psy 365 Adult Development & Aging

*Only one of these courses may be counted

Groups I and II are often viewed as the "core" content areas of psychology and it is important for all majors to be exposed to as many of these as possible. Those thinking of graduate study would be well advised to elect to take more than the minimum number of courses from these categories.
GROUP III – 6 Units. Two courses, not from the same group.

**Subgroup A**
- Psy 354 Psychology of Women
- Psy 362 Autism Spectrum Disorders
- Psy 363 Developmental Psychopathology
- Psy 368 Asian-American Mental Health
- Psy 370 Abnormal Psychology
- Psy 383 Women, Family & Work Issues

**Subgroup B**
- Psy 310 Intermediate Statistics
- Psy 314 Psychological Assessment
- Psy 315 Psychological Testing
- Psy 359 Self-Observation & Self-Development

**Subgroup C**
- Psy 327 Introduction to Human Factors
- Psy 346 Evolutionary Psychology
- Psy 373 Intro to Clinical Psychology
- Psy 375 Community Psychology
- Psy 378 Health Psychology
- Psy 381 Intro to I/O Psychology

The courses in Group III involve populations studied (Subgroup A), methods of study (Subgroup B), and professional fields of psychology (Subgroup C). Students exploring which populations interest them or which subfield to pursue for a career are encouraged to select courses from Subgroups A and C respectively.

**Psychology 400-level courses — 6 units.**

These 400-level psychology classes provide students with an opportunity to become more involved in specialized aspects of the field. The majority of the 400-level psychology classes involve either a seminar format, a research laboratory or a field experience.

**Psychology upper division electives — 6 units.**

Any two upper division psychology courses (number 300 and above) not used to satisfy the requirements above.

While the intent of the curriculum is to provide breadth of content in the 300-level courses and depth of involvement at the 400-level, this requirement permits the choice of upper-division courses (both 300- and 400-level) which best satisfies each individual student's needs.

**Psychology supporting fields — 6 units.**

**Two Courses:**

1) *Ethnic Studies Course — 3 units*

One upper division course from the approved List of Ethnic Studies Courses. The approved courses have an emphasis in contemporary U.S. ethnic studies. No other courses may be used for this requirement. Courses must be on the approved list.

2) *General Supporting Fields Course — 3 units*

One upper division course from a College of Liberal Arts Department (other than psychology).

The list of acceptable ethnic studies courses and approved CLA departments are on pages 12 & 13.

Pages 10 & 11 shows the Psychology Major Requirements as a check sheet.
**2018-2019 Bachelor of Arts in Psychology**

53 Units

**Prerequisites**

To be considered for admission to the major, complete the following Major Specific Declaration Requirements (MSDR) by 60 units:

- Minimum 2.5 overall and suite GPA in the following courses: PSY 100, PSY 110 or equivalent, PSY 220
- Grades of "C" or better in GE Foundations

Complete ALL of the following courses with grades of "C" or better (11 units total):

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 100: General Psychology</td>
<td>( \text{GE: Social Sciences and Citizenship (B2)} )</td>
</tr>
<tr>
<td>PSY 310/HDV 190/SOC 170: Introductory Statistics</td>
<td>( \text{GE: Mathematics/Quantitative Reasoning (B2)} )</td>
</tr>
<tr>
<td>PSY 220: Research Methods</td>
<td>( \text{PSY 100, 110 or Equivalent; GE: Composition} )</td>
</tr>
</tbody>
</table>

Complete the following course (3 units total):  

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 241: Psychobiology</td>
<td>( \text{GE: Life Science without Lab (B1a/L)} )</td>
</tr>
<tr>
<td>PSY 100, GE Composition</td>
<td></td>
</tr>
</tbody>
</table>

Complete the following course (3 units total):

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 301: Intro to Psychology as a Discipline and Profession</td>
<td>PSY 100</td>
</tr>
</tbody>
</table>

**Group I: Complete TWO courses from the following courses (6 units total):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 331: Sensation and Perception</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>PSY 332: Human Cognition</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>PSY 333: Psychology of Learning</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>PSY 336: Psychology of Emotion</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>PSY 337: Psychology of Happiness</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>PSY 340: Physiology of Behavior</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>OR PSY 341: Neuropsychology</td>
<td>PSY 100, 220, 241</td>
</tr>
<tr>
<td>OR PSY 342: Psychopharmacology</td>
<td>PSY 100, 220, 241</td>
</tr>
</tbody>
</table>

**Group II: Complete TWO courses from the following courses (6 units total):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 351: Social Psychology</td>
<td>PSY 100</td>
</tr>
<tr>
<td>PSY 356: Personality</td>
<td>PSY 100</td>
</tr>
<tr>
<td>PSY 361: Psychology of Child and Adolescent Development</td>
<td>PSY 100</td>
</tr>
<tr>
<td>OR PSY 365: Development: Emerging Adulthood to Aging</td>
<td>PSY 100</td>
</tr>
</tbody>
</table>

**Group III: Select TWO Sub-Groups, and complete 3 UNITS from each (6 units total):**

**Sub-Group A**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 354: Psychology of Women</td>
<td>PSY 100</td>
</tr>
<tr>
<td>PSY 362: Autism Spectrum Disorders</td>
<td>PSY 100</td>
</tr>
<tr>
<td>PSY 363: Developmental Psychopathology</td>
<td>PSY 100</td>
</tr>
<tr>
<td>PSY 370: Abnormal Psychology</td>
<td>PSY 100</td>
</tr>
<tr>
<td>PSY 383: Women, Family, and Work Issues</td>
<td>PSY 100</td>
</tr>
</tbody>
</table>

**Sub-Group B**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 310: Intermediate Statistics</td>
<td>PSY 100, 110 or Equivalent</td>
</tr>
</tbody>
</table>

Available at www.csulb.edu/atlas.
ATTN: Curriculum changes in progress. Requirements subject to change.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 314</td>
<td>Psychological Assessment (3)</td>
<td>PSY 100, 110 or Equivalent, PSY 220</td>
</tr>
<tr>
<td>PSY 359</td>
<td>Self-Observation and Self-Development (3)</td>
<td>PSY 100</td>
</tr>
</tbody>
</table>

**Sub-Group C**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 327</td>
<td>Introduction to Human Factors (3)</td>
<td>Upper Division Standing</td>
</tr>
<tr>
<td>GE: Capstone (F) or (D2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY 346</td>
<td>Evolutionary Psychology (3)</td>
<td>Upper Division Standing; PSY 100</td>
</tr>
<tr>
<td>GE: Capstone (F) or (D2)</td>
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<td>PSY 373</td>
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<td>PSY 375</td>
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<td>PSY 378</td>
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<tr>
<td>PSY 381</td>
<td>Introduction to Industrial-Organizational Psychology (3)</td>
<td>PSY 100</td>
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Complete TWO 400-level PSY courses, excluding PSY 499 and no more than 3 UNITS from 405 or 406A/B (6 units total):

- Course 1:
- Course 2:

Complete TWO upper division PSY courses not used to satisfy the previous requirements (6 units total):

- Course 1:
- Course 2:

**Psychology Supporting Fields**

U.S. Ethnic Studies: Complete ONE course from approved list of courses (see attached list) (3 units total):

- Course:

**General:** Complete ONE upper division course from any department listed below (3 units total):

- Africana Studies
- American Indian Studies
- American Studies
- Asian & Asian American Studies
- Anthropology
- Chicano & Latino Studies
- College of Liberal Arts
- Communication Studies
- Comparative World Literature & Classics
- Economics
- English
- Environmental Science & Policy
- Geography
- History
- Human Development
- International Studies
- Journalism & Public Relations
- Linguistics
- Philosophy
- Political Science
- Religious Studies
- Romance, German, & Russian Languages and Literatures
- Sociology
- Women's, Gender, & Sexuality Studies

- Course:

This checklist is not intended to replace advising. Consult the major advisor for appropriate course sequencing. Use this checklist in combination with your official Academic Requirements Report (ARR) and the Degree Planner.

**Additional Information**

- In order to graduate from CSULB, students must complete General Education/GWAR/Major requirements and have a minimum of 120 units (40 must be upper division) with at least a 2.0 in all GPAs (Overall, CSULB, Major).
- Under the Fall 2012 GE Pattern, 13 units from the major department can double count with GE requirements. Courses in bold indicate GE requirements. Visit the GE website for course selection: csulb.edu/ge.
- See online Catalog for additional course information, limitations, and requirements.

**Department of Psychology**

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**Psychology Resource Office (PRO)**

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**ATLAS Network/College of Liberal Arts Advising Center**

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<tr>
<td>PH-104</td>
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<td>(562) 985-7804</td>
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Available at www.csulb.edu/atlas
ATTN: Curriculum changes in progress. Requirements subject to change.

### U.S. Ethnic Studies Supporting Courses

#### Africana Studies
- **AFRS 310:** African American Male and Female Relationships (3)
- **AFRS/AIS/ASAM/CHLS 319:** The Ethnic Experience in the U.S. (3)
  - GE: Human Diversity; Social Sciences and Citizenship (B2)
- **AFRS 325:** Africana Psychology (3)
- **AFRS 330:** Politics of the African American Community (3)
- **AFRS 332:** Civil Rights and the Law (3)
  - GE: Social Sciences and Citizenship (B2)
- **AFRS 400:** African American Social Thought (3)
  - GE: Capstone (F) or (C2) or (E2)
- **AFRS 410:** The African American Family (3)
  - GE: Lifelong Learning and Self-Development (F)
- **AFRS 420:** African American Children in Public Schools (3)
  - GE: Social Sciences and Citizenship (B2)
- **AFRS 475:** Racism and Sexism: An Analytical Approach (3)
  - GE Foundations; AFRS 325 or Consent of Instructor
  - Upper Division Standing

#### American Indian Studies
- **AIS/AFRS/ASAM/CHLS 319:** The Ethnic Experience in the U.S. (3)
  - GE: Human Diversity; Social Sciences and Citizenship (B2)
- **AIS 335:** American Indian Philosophes (3)

#### Anthropology
- **ANTH 321:** North American Indians (3)
- **ANTH 322:** California Indians (3)
- **ANTH 329:** Cultural Diversity in California (3)
  - GE: Human Diversity; Capstone (F/W) or (B2)
  - Upper Division Standing; GWAR Completion
- **ANTH 410:** Encounters and Identities (3)
  - Advanced Undergraduate Students
- **ANTH 421/LING 425:** Education Across Cultures (3)
  - GE: Human Diversity; Capstone (F)
  - Upper Division Standing

#### Asian Studies
- **A/ST 310:** United States and Asia (3)

#### Asian American Studies
- **ASAM/AFRS/AIS/CHLS 319:** The Ethnic Experience in the U.S. (3)
  - GE: Human Diversity; Social Sciences and Citizenship (B2)
- **ASAM 330:** Japanese American Experience (3)
- **ASAM 331:** Chinese American Experience (3)
- **ASAM 332:** Korean American Experience (3)
  - GE: Lifelong Learning and Self-Development (F)
- **ASAM 333:** Vietnamese American Experience (3)
- **ASAM 334:** Cambodian American Experience (3)
- **ASAM/CHLS 335:** Asian and Latino Immigration Since WWII (3)
  - GE: Human Diversity; Capstone (F) or (B2)
  - Upper Division Standing
- **ASAM 340:** Asian American Family (3)
  - GE: Social Sciences (B2) or (E)
  - Upper Division Standing
- **ASAM 345:** Asian American Community Analysis (4)
- **ASAM 352:** Filipino/American Experiences (3)
- **ASAM 353:** Filipina American Contemporary Issues (3)
  - Upper Division Standing; Recommended ASAM 352
- **ASAM 370:** Gender and Sexuality in Asian America (3)
  - GE: Social Sciences and Citizenship (B2)
  - Upper Division Standing
- **ASAM 381:** Asian American Women (3)

#### Chicano and Latino Studies
- **CHLS 310:** Chicana/o and Latina/o Thought and Action (3)
- **CHLS/AFRS/AIS/ASAM 319:** The Ethnic Experience in the U.S. (3)
  - GE: Human Diversity; Social Sciences and Citizenship (B2)
  - GE Foundations

Available at [www.csulb.edu/atalas](http://www.csulb.edu/atalas)
**ATTN: Curriculum changes in progress. Requirements subject to change.**

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<td>CHLS 362:</td>
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<td>CHLS 421:</td>
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Available at [www.csulb.edu/atls](http://www.csulb.edu/atls)
Below you will find course descriptions for all undergraduate psychology courses. Below the course name and number is any pre- or co-requisite needed for the course. Syllabi for all psychology courses are available for viewing in PRO - PSY room 206.

**Lower Division:**

100. General Psychology (3)
*Prerequisite/Corequisite: GE A1 Requirement.*

Introduction to the scientific study of human behavior. Provides a basis for further study and for application to everyday life. Topics include biological foundations of behavior, motivation, emotion, learning, memory, thinking, personality, development, social behavior, abnormal behavior and methods of therapy.

130. Critical Thinking (3)
*Prerequisite: GE A1 requirement.*

The nature of critical thinking; models and strategies; common fallacies of reasoning; self-regulation in the thinking process; application of critical thinking to specific areas.

110. Introductory Statistics (4)
*Prerequisites: Psychology 100, GE A1 requirement and eligible to take a General Education Mathematics course.*

Calculation and meaning of statistical measures. Descriptive and inferential statistics. (Lecture 3 hours, laboratory 2 hours.)

150. Personality and Social Behavior (3)
*Prerequisite: One GE Foundation course.*

Psychological principles pertinent to the understanding of personality and interpersonal dynamics. Discussion of research and theories of social motivation, conflict and anxiety, adjustment mechanisms and personality change.

220. Research Methods (4)
*Prerequisite: Psychology 100, 110 or equivalent and GE A1 requirement.*

Introduction to basic research methods in psychology. Principles of experimentation, naturalistic observation, correlational studies. (Lecture 3 hours, laboratory and field 3 hours.)
241. Psychobiology (3)
Prerequisites: Psychology 100 and GE A1 requirement.

Introduction to the study of behavior from a biological point of view. Biological systems and processes underlying behavior, with emphasis on brain mechanisms, presented in the context of fundamental concepts and issues in psychology.

278. Prevention & Treatment of Domestic Violence (3)
Prerequisites: Psychology 100.

In-depth look at domestic violence. Students learn about types of violence, prevalence rates and the etiology of domestic violence. Students also learn about legal, medical and therapeutic responses to domestic violence, as well as prevention and public policy interventions.

Upper Division:

300. Mind Control or Freedom (3)
Prerequisites: Psychology 100, G.E.

Foundation, one or more explorations courses and upper division standing. Theories of persuasion and how people control others using informational, manipulative and coercive approaches; sources of power in society; and the psychological and ethical implications of freedom and responsibility in coping with control attempts by friends, government, advertisers, cults, etc.

301. Introduction to Psychology as a Discipline and a Profession (3)
Prerequisite: Psychology 100 & 110, G.E. Foundation.

Covers scope and value of psychology major including preparation for graduate work, careers available at varying degree levels, ethical considerations, key historical concepts and essential skills like library search techniques, using APA format and study skills

310. Intermediate Statistics (4)
Prerequisite: Psychology 100 & 110, G.E. Foundation.

Basic theoretical concepts of statistics and the use of these concepts in the selection and development of model testing, hypothesis testing and parameter estimation procedures. Both single measure (univariate) and correlational (bivariate) concepts are included. (Lecture 3 hours, laboratory 2 hours.)

314. Psychological Assessment (3)
Prerequisites: Psychology 100, 110 and 220, GE Foundation requirement.

Principles of assessment applied to the measurement of individual behavior and to programs intended to affect behavior. Includes interviews, tests and other methods.

315. Principles of Psychological Testing (3)
Prerequisite: Psychology 100, 110, 220, GE Foundation requirement.

Principles and practices of group and individual testing in the fields of intelligence, aptitude, achievement, personality and interest. Emphasis on the evaluation of tests as measuring devices, their applicability and limitations.

327. Introduction to Human Factors (3)
Prerequisite: GE Foundation requirement, one Explorations course and upper division standing.

Introduction to the field of human factors, a discipline concerned with designing products and systems for human use.
332. Human Cognition (3)
Prerequisite: Psychology 100, 220, 241, GE
Foundation requirement

Study of higher-order processes basic to the acquisition of knowledge. Includes thinking, problem solving, creativity, information processing, decision making, judgment, concepts and imagination.

333. Psychology of Learning (3)
Prerequisite: Psychology 100, 220, 241, GE
Foundation requirement

Learning is a relatively permanent change in behavior resulting from experience. Emphasizes interaction of biological and environmental variables in the processes of instinct, habituation, sensitization, Pavlovian conditioning, instrumental learning and cognition; examination of methods, theory and applications.

336. Psychology of Emotion (3)
Prerequisite: Psychology 100, 220, 241, GE
Foundation requirement

Discussion of research and theories of emotions. Includes the evolution of emotions, neurophysiological mechanisms of emotion, development of emotions, expressions of emotions, and emotions in social relationships, with an emphasis on the emotions of anger, grief, happiness, jealousy and love.

337. Psychology of Happiness (3)
Prerequisites: Psychology 100, 220, 241, GE
Foundation requirement

This course examines research in human happiness. Topics include: Assessing happiness, the adaptive function of positive emotions, the relation between wealth and happiness, personality characteristics of happy individuals, international differences in happiness, and strategies for enhancing the happiness of individuals.

340. Physiology of Behavior (3)
Prerequisites: Psychology 100, 220, 241, GE
Foundation requirement

An in-depth examination of central nervous system (CNS) components that create our behavioral capabilities. Topics include major structural and functional features of the neuron and of selected systems that are representative of the sensory, integrative and motor capabilities of the CNS.

341. Neuropsychology (3)
Prerequisites: Psychology 100, 220, 241, GE
Foundation requirement

Localization of brain regions responsible for human capabilities as studied in patients with brain damage, normal people and nonhumans. How brain damage is assessed and treated. Relation of findings to function of normal brains.

342. Psychopharmacology (3)
Prerequisites: Psychology 100, 220, 241, GE
Foundation requirement

Introduction to the effects of major classes of psychoactive drugs on the central nervous system. Topics include anatomical and functional characteristics of neurotransmitters systems; pharmacology of drug administration; and physiological and psychological actions of selected classes of psychoactive drugs.

346. Evolutionary Psychology (3)
Prerequisites: PSY 100, completion of the G.E. Foundation, one or more Explorations courses and upper-division standing.

Human social behavior as seen in the context of evolutionary biology. Topics include the importance of kinship in human societies, altruism and reciprocity, human sexuality, parent-offspring relations, ethical and legal systems and religion.
Continued:

350. Psychology and Contemporary Social Issues (3)
Prerequisites: PSY 100, completion of the G.E. Foundation, one or more Explorations courses and upper-division standing.

Application of social psychological principles toward understanding major contemporary social issues. Each issue covered is presented in its historical context, and the economic, political, social and cultural aspects are examined.

351. Social Psychology (3)
Prerequisites: Psychology 100, completion of GE Foundation

Study of individuals and groups as they are affected by social interactions. Topics may include social cognition, attitudes and persuasion, social influence, interpersonal perception and attraction, aggression, altruism, group dynamics. (Not open to students with credit in SOC335I)

354. Psychology of Women (3)
Prerequisite: Psychology 100, completion of GE Foundation

Examination of women’s roles throughout the lifespan including gender differences, body image, pregnancy, sexuality, communication, relationships, motherhood, work, physical and mental health. Attitudes toward women, including violence against women, may also be explored. This course is for both men and women.

356. Personality (3)
Prerequisite: Psychology 100, Completion of GE Foundation and upper division standing.

Survey of classical theories and methods in Personality psychology, with a sampling of current research. Examines how and why people differ in personality and the ways these differences are reflected in thoughts, feelings, motivations and behaviors.

359. Self-Observation and Self Development (3) Prerequisite: Psychology 100, Completion of GE Foundation

Examination of personal traits and behavior patterns as reflected by objective measures, group interactional procedures and video feedback. Development of self through systematic self-observation.

361. Psychology of Child and Adolescent Development (3)
Prerequisites: Psychology 100, Completion of GE Foundation

Developmental change processes from prenatal development through adolescence. Emphasis on ethnic, gender and social class differences in development combined with emphasis on the universal features of human development. Topic coverage includes physical-motor, social, physiological and cognitive aspects of development.

362. Autism Spectrum Disorders (3)
Prerequisite: Psychology 100, Completion of GE Foundation

Introduction to autism spectrum disorders (ASDs), including consideration of behavioral and cognitive issues, comorbid disorders, prevalence, possible etiology and psychological impacts on families. Examination of treatment approaches such as behavioral, speech, physical, occupational, educational, dietary and biomedical therapies.

363. Developmental Psychopathology (3)
Prerequisite: Psychology 100, Completion of GE Foundation

This course covers research on psychiatric disorders of children and adolescents from a developmental perspective. The symptoms, causes, course and prevention of the most important childhood disorders are discussed, including conduct disorder, attention deficit hyperactivity, depression, anxiety disorder, autism and mental retardation.
365. Psychology of Adult Development and Aging (3)
Prerequisite: Psychology 100, Completion of GE Foundation

Methodological and theoretical problems and issues in the study of developmental change processes from young adulthood through old age. Topical coverage includes physical-motoric, social, physiological and intellectual aspects of behavioral functioning.

368. Asian American Personality and Mental Health (3)
Prerequisites: Psychology 100, Completion of GE Foundation

A survey of psychological issues facing Asian Americans, including the historical, sociopolitical and cultural influences that shape personality and mental health of individuals in the diverse population group.

370. Abnormal Psychology (3)
Prerequisite: Psychology 100, Completion of GE Foundation

Overview of abnormal behavior as a portion of the continuum of human behavior. Covers field’s historical approaches, the range of psychological disorders, as well as causes, consequences and treatment of these disorders.

373. Introduction to Clinical Psychology (3)
Prerequisite: Psychology 100, Completion of GE Foundation

Survey of field of clinical psychology including an introduction to its history, diagnostic procedures, therapeutic process, clinical training, research approaches and ethical issues.

375. Community Psychology (3)
Prerequisite: Psychology 100, completion of GE Foundation

Examination, prevention and interventions for contemporary social problems. First-hand experience with community assessment, intervention, evaluation and social policy through community service learning. Emphasis on contextual analyses, community strengths and culturally-appropriate solutions.

377. Serial Killers and Psychopaths: The Psychology of the Criminal Mind (3)
Prerequisites: Criminal Justice majors: CRJU 304. Psychology majors: PSY 220, 370, GE Foundation. All other majors: Consent of instructor.

Examination of the intersection of criminal behavior and severe psychopathology using psychodynamic, behavioral, psychosocial, and neurobiological models. Particular attention is paid to understanding homicide and sex offenses committee by those diagnosed with psychopathy, schizophrenia, and antisocial personality disorder. Same course as CRJU 408. Not open for credit to students with credit in CRJU 408.

378. Health Psychology (3)
Prerequisite: Psychology 100, Completion of GE Foundation

Research and theory regarding attitudes, beliefs and behaviors related to health and illness. Individual difference variables will be examined. Analysis of applications of psychology to prevention, counseling and treatment of major health problems.

379. Psychology of Stress (3)
Prerequisite: Psychology 100, Completion of GE Foundation and upper division standing

Introduction to the scientific study of stress and its relationship to health. Course content will focus on understanding the nature of psychological stress, its physiological correlates and specific strategies used to help in understanding and managing our own experiences of stress.
381. Introduction to Industrial/Organizational Psychology (3)
*Prerequisite: Psychology 100, Completion of GE Foundation*
Introduction to theories, methods, findings, and applications of industrial-organizational (I-O) psychology. Topics covered include job analysis, employee recruitment and selection, performance appraisal, employee training and development, work stress, teams, satisfaction, motivation, and leadership.

382. Introduction to Cognitive Science (3)
*Prerequisite: Completion GE Foundation, at least one Explorations course; at least six units in two areas chosen from Computer Science, Linguistics, Philosophy and Psychology.*
Introduction to cognitive science including historical development, foundational philosophical presuppositions, core topics, underlying theoretical framework, explanatory goals, different methodologies and theoretical contributions of its constitutive disciplines. Same course as PHIL 482I.

383. Women, Family and Work Issues (3)
*Prerequisite: Psychology 100, Completion of GE Foundation*
Opportunities and challenges women in U.S. face with family and work issues explored. Specifically, cultural influences, complex family compositions, work demands, and the collective influence of these factors on women’s life choices examined.

384. Workplace Diversity: Barriers Strategies (3)
*Prerequisite: Psychology 100, Completion of GE Foundation*
Current U.S. workforce is diverse along gender, multiracial, and multicultural factors, such as men, women, European Americans, African Americans, Latinos, Asian Americans and others. Understanding psychological barriers and developing strategies at the individual, group, and organizational levels to create a positive multicultural workplace will be explored.

390. Special Topics in Psychology (3)
*Prerequisite: Consent of Instructor.*
Topics of current interest in psychology selected for intensive development. May be repeated to a maximum of 9 units with different topics; no more than 6 units may be used for the major.

NOTE: 400-level courses open to Psychology majors who have successfully completed PSY 301. All 400-level courses are letter grade only except Psy 405.

401. History of Psychology (3)
*Prerequisites: Psychology major, Psychology 301; six upper division units in psychology.*
The historical background and development of psychology as a science. Contributions of major individuals and systems.

405. Field Work in Psychology (3)
*Prerequisite: Psychology major (3.0 GPA), Psy 301, 12 upper division units in psychology, letters of recommendation, consent of instructor. (To apply, submit your application during the semester before the courses are taken. See the PRO website for application instructions.)*
Supervised internship in a Psychology-related position in the surrounding community. Placements include schools, hospitals, clinics and community mental health agencies. CREDIT/NO CREDIT GRADING ONLY. May be repeated to a maximum of six units in different semesters.

406A/B. Professional Development in Psych (3)
*Prerequisite: Psych major, Psy 301; PRO Guide application.*
Students develop competence in professional activities. As PRO Guides, students are liaisons and peer mentors for psych undergraduates. (To apply, submit PRO Guide application during the semester before the 406 courses are taken. See PRO website for application info.)
Continued:

407. **Introduction to Family Therapy** (3)
*Prerequisites: Psychology major, Psy 301 and PSY 373 or 475.*

Survey of the field of family therapy including origins of differences in family structure, historical development of family therapy, theory and practice.

411. **Statistical Design and Analysis of Experiments** (3)
*Prerequisite: Psychology major, Psy 301; Psy 310.*

Focuses on logic, application, and interpretation of analysis of variance (ANOVA) models in addition to other statistical procedures. Various issues of research design and experimentation are also covered.

412. **Multivariate Statistical Analysis** (3)
*Prerequisite: Psychology major, Psy 301; Psy 310.*

Covers logic, application and limitations of multivariate (multiple independent and dependent variables) statistics. Topics may include multivariate analysis of variance, single and multiple correlation/regression, logistic regression, factor analysis and path analysis.

418. **Computer Applications in Psychology** (3)
*Prerequisites: Psychology major, Psy 301; 310*

Foundations of computer technology and its application to psychology. Emphasis on real-time control by digital computers in psychological research and applications. (Lecture 2 hours, laboratory 2 hours.)

423. **Qualitative Methods and Analysis** (3)
*Prerequisites: Psychology major, Psy 301.*

Overview of qualitative research methods and analysis. Students learn to conduct observations, focus groups and qualitative interviews. Inductive analysis techniques such as content analysis and narrative analysis. Application of these skills in a qualitative evaluation of a real-world program.

427. **Human Factors** (3)
*Prerequisites: Psychology major, Psy 301, 310 and two of the following: Psychology 331, 332 or 333.*

Systematic application of psychological principles to the design of person-machine systems. Emphasis in the laboratory on the development of skills required of human factors psychologists. These skills will include systems and analysis, cognitive task analysis, rapid prototyping and usability testing. (Lecture 2 hours, laboratory 2 hours.)

433. **Research in Cognition and Learning** (3)
*Prerequisites: Psychology major, Psy 301, 310 and one from 331, 332 or 333.*

Research methods in cognition, learning and perception. Laboratory includes experiments on selected topics. (Lecture 2 hours, lab 3 hours.)

434. **Human Memory: Exploring Brain, Mind and The Past** (3)
*Prerequisites: Psychology major; PSY 301; and one of the following: PSY 332, 333, 337, 340 or 341.*

Memory is essential for successfully navigating our world. Examines classic and modern research and real-world applications in human memory. Students completing this course will practice designing, critiquing and conducting psychological research.

436. **Psychology of Mood** (3)
*Prerequisites: Psychology major, Psy 301; 310.*

Analyses of normal mood states, including survey of existing literature. Topics may include the relationship of mood to important antecedents and consequences such as sleep-wake cycles, exercise, nutrition, physical health, stress and cognition.
441. Research in Physiological Psy (3)
Prerequisites: Psychology major, Psy 301, 310 and one of 340 or 341 or 342.

Research methods in psychobiology. Includes fundamentals of neuroanatomy, surgical procedures for stimulation, lesioning and recording, pharmacological procedures used in neuropsychological research. (Lecture 2 hours, laboratory 3 hours.)

444. Cognitive Neuroscience (3)
Prerequisites: Psychology major, Psy 301, 310, 332 and one from 340, 341 or 342.

Explores brain systems responsible for cognitive processes in normal humans, integrating theory from texts and current research from original sources.

451. Research in Social Psychology (3)
Prerequisites: Psychology major, Psy 301, 310, 351.

Research methods and problems in social psychology.

453. Principles of Group Dynamics (3)
Prerequisites: Psychology major, Psy 301, 351.

Behavior in groups with attention to such factors as leadership, followership, interaction and influence including organization, management, morale and efficiency. Problems, techniques and methods of investigation.

456. Research in Personality (3)
Prerequisites: Psychology major, Psy 301, 310, 356.

Examination of common research methods, especially as they may apply to particular theoretical personality paradigms. (Lecture 2 hours, laboratory 3 hours.)

457. Psychology of Sexuality (3)
Prerequisites: Psychology major, Psy 301; and one from Psy 351, 356 or 370.

Survey of topics in human sexuality with emphasis on developmental psychology of sexuality, attitudes, and feelings related to sexuality, sexual variations and deviations, sexual dysfunction and sex therapy.

463. Social and Personality Development (3)
Prerequisite: Psychology major, Psy 301, 361.

The development of social behavior and personality in children and adults. Coverage will include theoretical approaches and processes as well as content areas including development of emotions, personality systems, aggression, morality, prosocial behavior, peer relations and sex differences.

475. Clinical Interviewing (3)
Prerequisite: Psychology major, Psy 301, 373.

Study and development of the clinical techniques of observation and the interview. Coverage includes detailed exposure to client-centered and Gestalt counseling methods. Emphasis on understanding theory and an acquisition of basic skills.

477. Psychology of Addiction (3)
Prerequisites: Psychology major, Psy 301; six upper division psychology units.

Investigation of theory and research on psychological causes and effects of addiction, including analyses of individual differences on major demographic variables of gender, age and ethnicity. Consideration of major approaches and methods to recovery from addictive behavior.
490. Advanced Topics in Psychology (3)
Prerequisite: Psychology major, Psy 301; one 300-level course in the subject matter of the course.

Advanced study of selected topics in one basic area of psychology; e.g., cognition and learning, emotion and motivation, physiological, social, personality or developmental. May be repeated with different topics to a maximum of nine units. Topics will be announced in the Schedule of Classes.

490H. Special Topics — Honors (3)
Prerequisite: Psychology major, Psy 301; consent of the Psychology Honors Program Advisory Committee.

Program Advisory Committee. Advanced study of selected topics in psychology. Topics will be announced in the Schedule of Classes. Course may be repeated to a maximum of 6 units with different topics.

495. Psychology and the Law (3)
Prerequisites: Psychology major, Psy 301; 370.

Examines the relationship between the fields of psychology and law including laws pertaining to psychologists and rights and ethical responsibilities of mental health providers. Topics include forensic psychology, trial consulting and issues relating to the legal system.

496H. Research Preparation — Honors (3)
Prerequisite: Psychology major, Psy 301; consent of the Psychology Honors Program Advisory Committee.

Development of a senior honors thesis proposal.

498H. Senior Thesis Honors (3)
Prerequisites: Psychology major, Psy 301; PSY 490H, 496H and consent of the supervising faculty member.

Final completion of an original research project with the product being both an oral and written presentation of the research.

499. Independent Study (1-3)
Prerequisite: Psychology major, Psy 301 consent of the department.

Student will conduct independent laboratory or library research and write a report of the research. May be repeated for a maximum of six units. All students who wish to enroll in 499 should seek permission from a supervising faculty member, obtain a contract from the department office to be completed with the supervising faculty member and submit the form to the office by the end of the third week of the semester. For a description of faculty research interests see the following section of this handbook, the general interest areas of faculty on the faculty page of this handbook, or consult the PRO Guides in PSY 206.

NOTE: Second semester seniors may enroll in 500-level courses but must obtain permission of both the instructor and the graduate advisor (Diane Roe). A description of these courses can be found in the catalog. Students may not count the same course for undergraduate and graduate credit.
Getting Involved: Student Organizations

Psychology Student Association (PSA)
PSA is open to everyone interested in Psychology. It is responsible for organizing a variety of activities, both educational and social, for students and faculty in the department. For instance, guest speakers are invited on topics of student interest; workshops are held on such subjects as psychology careers and applying to graduate school; field trips are planned and pizza parties are frequent. Watch for news of PSA events on posters around the Psychology Building. Meetings are held on a weekly basis. Currently PSA meets with Psi Chi every other Wednesday from 5-6 pm.

Please check their Facebook or website for details:

Website: www.cla.csulb.edu/departments/psychology/psapsichi/
Facebook: www.facebook.com/groups/psa.psichi/

Questions about PSA/Psi should go to: psapsichi@gmail.com

Psi Chi Honor Society
Psi Chi is the National Honor Society in Psychology. Membership is open to graduate and undergraduate students who major or minor in Psychology, have completed 12 units of Psychology, have a Psychology GPA of at least 3.4 and an overall GPA of at least 3.0. In addition, service to the local chapter is required. There is a onetime fee of $75.00. Applications to join Psi Chi are found on their website listed above and accepted once a semester. Students accepted are inducted in a Spring Ceremony at the Psych Awards Banquet.

HFE Society Student Chapter
The field of Human Factors/Ergonomics is the scientific discipline that attempts to find the best ways to design products, equipment, and systems so that people are maximally productive, satisfied, and safe. It is the science that brings together psychology and engineering design. The CSULB chapter is open to graduate and undergraduate students, providing the opportunity to enhance professional development, community service, and networking with other students, faculty, and professionals interested in human factors and ergonomics issues. Meetings are usually monthly.

studentlifedevelopment35509.orgsync.com/org/hfes

Psychology Honors Program*
*Currently Inactive
The Psychology department honors program provides intensive research and professional training in Psychology. Applications for the 1.5 year program will be available each semester. For more information, students should contact Dr. Chi-Ah Chun at chi-ah.chun@csulb.edu.

Psychology Resource Office
(PRO) Guides
PRO Guides are students chosen each year to represent the department and provide assistance to fellow students. Students selected to be “PRO Guides” commit to a year’s service and generally work in the Psychology Resource Office four to five hours a week, attend class once a week, and complete a special project relevant to their interests and department needs. Students interested in becoming a PRO Guide should check the website to see if they meet the requirements and when applications are being accepted.

http://www.cla.csulb.edu/departments/psychology/pro/
Getting Involved: Research Experience

**Research Experience**
Most careers in the field of psychology require further study. Graduate school programs in psychology are more competitive than ever. Most graduate school programs in psychology prefer their prospective students to have research experience. Research involvement enables students to work closely with faculty and graduate students, acquire publications, present findings, and learn the fundamental skills of obtaining psychological data.

**How do I find Research Opportunities?**
- PRO resources (in PSY 206)
- Signs in Department Office
- Take courses with the same professors
- Check website or handbook for faculty research interests
- Ask around (PSA meetings)
- Look at past research publications of Psychology Faculty (on Psych Website)

**What would I do?**
Most often:
- Data collection
- Data encoding
- Data analysis
- Literature reviews
- Animal care
- Computer data entry
- Interviewing
- Running subjects
- Running statistical programs

**How can Research Experience help me?**
- Provides an opportunity to better understand the field of Psychology & how knowledge is acquired.
- Helps you to see what an academic-research career is like.
- Allows a chance to see if research is enjoyable, which is important in deciding if a research-based graduate program is the right choice for you.
- Provides an opportunity to meet other dedicated students, which is the beginning of a networking system in academia.
- Helps you to know at least one faculty member in greater depth, resulting in personal advising & support in applying to grad school.
- Joint authorship on publications and conference presentations, adding to your background experience as an undergraduate student (VITA!).
- May lead to independent study units (PSY 499) or possibly a small stipend!

**What do I need? Academic qualifications**

**Minimum:**
- Completion of Psy 110
- Completion of Psy 220

**Preferred:**
- Completion of Psy 310
- Several upper division Psychology courses
- At least one upper division course in faculty research area
- Computer skills

**Ideal:**
- All of the above
- Plus Psy 411 and/or 412.
- Enthusiasm
- Reliability
- Punctuality
- Honesty
Getting Ready for Life After Graduation

Knowing how much education you need...

Doctoral (Ph.D. or Psy.D) Level

One reason for choosing a major in psychology is that you wish to pursue a career in it. Graduate work in psychology is required for all professional work in psychology, with the PhD. or Psy.D. required to be called a “psychologist.” Because psychologists perform such diverse tasks, they work in many different settings.

Colleges and universities employ many psychologists—to teach, do research, counsel students and administer programs. Elementary and secondary schools are employers of school psychologists.

Many trained clinical or counseling psychologists and some doctoral-level school psychologists maintain independent practices through which they provide services. Besides the benefits of independent work, private practice involves the challenges of operating a small business.

Other clinical or counseling psychologists perform similar work but are employed by hospitals, mental health clinics, college counseling centers and other human service agencies.

Businesses and industries also employ a large number of psychologists. Advanced training in a variety of subfields of psychology, such as clinical, personnel and industrial/organizational psychology prepares graduates to work in organizations as trainers, personnel managers, and designers of selection, pay and management programs. Psychologists with advanced training in applied fields such as psychometrics and human factors engineering are employed in research by computer and high

Federal, state and local governments also employ psychologists in varied roles. Some assess and provide therapy for individual clients of government programs. Still others determine public policy, helping to write laws and design programs that pertain to human services. They may work as government administrators, program managers, aides to legislators, elected officials or evaluation researchers.

The general employment picture depends upon the state of the economy and the type of career that one decides to pursue. For example, retirements of current faculty will result in a substantial increase in new faculty positions, though the lagging economy may delay this process somewhat.

Opportunities in nonacademic settings should continue to be available, particularly in the private sector (e.g., full-time independent practice or employment in business or industry). If federal, state and local support of psychological services targeted at special groups (e.g., the aged), health maintenance and illness prevention increases, opportunities for psychologists in the public sector may also grow.

Given this outlook, psychologists with doctoral degrees in clinical, counseling, health and industrial/organizational psychology should have especially good employment opportunities. Furthermore, those with substantial technical training in quantitative research methods and computer applications will be able to take better advantage of new employment opportunities. Literature available in the Career Resource Room of the Psychology Resource Office (PRO, PSY room 206) describes some of these choices. See the binder on new career paths for Ph.D. psychologists.
For those who want/need to pursue graduate training in Psychology there are three basic decisions to be made: 1) What area of psychology to study; 2) What specific program to choose for that training; and 3) What level of graduate training is needed. An individual who wishes to have the job title of psychologist and/or a license to practice as a psychologist must complete doctoral level training. In general, students considering doctoral programs should have a minimum GPA of 3.5; students considering master's programs should have a minimum GPA of 3.0. Other factors which are considered by admissions committees are scores on standardized tests (usually the GRE), research experience, difficulty level of courses taken and letters of recommendation.

Decisions about graduate training are complex and many should be made by the fall of the student's senior year. Thus, it is important to begin gathering information as soon as possible. One way to do this is to enroll in Psychology 301, Psychology as a Discipline and a Profession, at the earliest opportunity.

Students who wait until the spring of their senior year to consider graduate school have generally eliminated the possibility for immediate entry into doctoral level training and most Master's level programs.

The best single source of information about graduate programs is Graduate Study in Psychology which is published by the American Psychological Association. It is available in the library and in the Psychology Resource Office (Psy room 206), can often be purchased in the bookstore and always purchased from APA. Another good source, also published by APA, is called Getting In and it, too, is available in the Psychology Resource Office, Psy room 206.

The Psychology Resource Office has considerable information about graduate study in Psychology and related fields. Plan to spend many hours there during your junior and senior years. There is also very useful information about graduate study on the Psychology Resource Office website at www.cla.csulb.edu/departments/psychology/pro/

The CSULB Psychology Department does not offer counseling programs* nor doctoral level training. There are three master's level programs:

- Master of Arts in Psychological Research (pre-doctoral program)
- Master of Science in Psychology, Industrial & Organizational
- Master of Science in Psychology, Human Factors

Consult the Psychology website or Graduate Office (room PSY 215) for details about these programs.

*For CSULB counseling programs, go to www.csulb.edu/college-of-education/advanced-studies-education-and-counseling

Interest Areas and Suggested Courses

The remaining pages of this handbook list areas of interest in Psychology and list recommended courses.
Interest Areas and Suggested Course Sequences

NOTE: Second semester seniors may enroll in 500-level courses but must obtain permission of both the instructor and the graduate advisor. A description of these courses can be found in the catalog. Students may not count the same course for undergraduate and graduate credit.

INTEREST AREAS BY COURSE AND FACULTY

Clinical
Courses: Domestic Violence (278), Assessment (314), Testing (315), Asian-American Personality & Mental Health (388), Abnormal (370), Intro to Clinical (373), Serial Killers (377), Psychology of Stress (379), Fieldwork (405), Applications (406), Family Therapy (407), Clinical Interviewing (475), Psychology and the Law (495)
Faculty: Ahrens, Amirkhan, Chun, Fiebert, Rozee, Span, Urizar

Cognition/Cognitive Neuroscience
Courses: Critical Thinking (130), Human Cognition (332), Introduction to Cognitive Science (382), Research in Cognition and Learning (433), Human Memory (434), Animal Cognition (435), Cognitive Neuroscience (444)
Faculty: Chiappe, Green, Killian, Lee, Maxfield, Miles, Quon

Community
Courses: Domestic Violence (278), Community (375), Psychology of Stress (379), Fieldwork in Psychology (405), Applications (406)
Faculty: Ahrens, Rozee, Urizar

Cross-Cultural/Gender/Ethnic Issues
Faculty: Cho, Maxfield, Span, Strybel, Vu

Developmental
Courses: Psychology of Happiness (337), Evolutionary Psychology (346), Child and Adolescent Development (361), Autism Spectrum Disorder (362), Developmental Psychopathology (383), Adult Development and Aging (365), Human Memory (434), Social and Personality Development (463)
Faculty: Chiappe, Correa, Halim, MacDonald, Maxfield, Whitney

General Experimental/Learning
Courses: Research Methods (220), Introduction to Human Factors (3271), Sensation and Perception (331), Human Cognition (332), Learning (333), Emotion (336), History and Systems (401), Research in Cognition and Learning (433), Animal Cognition (435)
Faculty: Chiappe, Chun, Green, Lee, Maxfield, Miles, Span, Strybel, Vu, Warren

Health Psychology
Courses: Emotion (336), Happiness (337), Health Psy (378), Stress (379), Mood (436), Addiction (477)
Faculty: Chiappe, Span, Thayer, Urizar

Human Factors
Courses: Intermediate Statistics (310), Introduction to Human Factors (3271), Sensation and Perception (331), Cognition (332), Computer Applications (418), Human Factors (427), Human Memory (434)
Faculty: Cho, Maxfield, Span, Strybel, Vu

Industrial/Organizational
Courses: Testing (315), Introduction to I/O Psychology (381), Women, Family and Work Issues (383), Workplace Diversity (384), Computer Applications (418)
Faculty: Quon, Strybel, Warren, Whitney
**Measurement/Statistics**

Courses: Introductory Statistics (210), Intermediate Statistics (310), Testing (315), Statistical Design and Analysis of Experiments (411), Multivariate Analysis (412), Computer Applications (418), Qualitative Methods (423)

Faculty: Ahrens, Cho, Green, Pedersen, Span, Strybel, Warren, Whitney

**Personality**

Courses: Assessment (314), Psychology of Happiness (337), Social (351), Psy of Women (354), Asian-American Personality & Mental Health (368), Psy of Mood (436), Research in Personality (456), Social and Personality Development (463)

Faculty: Ahrens, Amirkhan, Chiappe, Chun, Jorgenson, MacDonald, Pedersen, Rozez, Thayer, Thomann

**Physiological**

Courses: Psychobiology (241), Physiology of Behavior (340), Neuropsychology (341), Psychopharmacology (342), Evolutionary Psychology (346), Psychology of Stress (379), Research in Physiological Psychology (441), Cognitive Neuroscience (444)

Faculty: Chiappe, Green, Lee, MacDonald, Urizar, Zavala

**Social/Social Issues**

Courses: Domestic Violence (278), Mind Control or Freedom (300), Assessment (314), Psychology of Happiness (337), Psychology and Contemporary Social Issues (350), Social (351), Psy of Women (354), Community (375), Health Psychology (379), Women, Family and Work Issues (383), Group Dynamics (453), Social and Personality Development (463), Addiction (477), Psychology and the Law (495)

Faculty: Ahrens, Amirkhan, Chiappe, Jorgenson, MacDonald, Pedersen, Quon, Rozez, Span, Thoman, Urizar, Warren

**SUGGESTED COURSE SEQUENCES**

Students are advised to consult with the Peer Advising Office for course choices most relevant to their individual goals. For students who are certain about their career goals, some suggested sequences have been recommended by department faculty. These sequences are UNOFFICIAL AND ADVISORY ONLY.

The suggestions fall into four major categories:

1. students seeking a job directly after the B.A.
2. students desiring a Master's degree in the counseling field.
3. students wishing a Master's degree in industrial/Organizational psychology with the intent of working in the field of business.
4. students planning to seek a Master's degree in Research or obtain a Ph.D. in the various research areas of psychology. The various interest areas with relevant courses and faculty precede this section, beginning on page 21.

For students interested in a Ph.D. in Clinical Psychology, there are a number of possible educational paths including the alternate Psy.D. programs or attendance at a professional school. The Psychology Resource Office (PRO) in PSY room 206 have several publications describing these alternative plans. In general, for those seeking a doctorate in clinical psychology it is wise to focus on upper division courses in statistics and research as well as clinically relevant courses. Most doctoral schools prefer to provide the majority of clinical training at the graduate level and prefer a focus on content breadth and methodological depth at the undergraduate level.

**NOTE:** In the suggested course selections on pages 24-27, more courses may be recommended than the number required to satisfy the specific category. These extra courses may be used to satisfy the upper division electives requirement, or used as electives toward the 40 upper division and 120 semester units required for graduation.
GOAL: TO SEEK A JOB WITH A B.A. DEGREE IN PSYCHOLOGY

The courses recommended involve analytical, statistical, computer or communication skills which would make one competitive in the job market. It is also recommended that you take additional electives in other departments such as computer engineering and computer science, information systems or foreign languages. There are many B.A. students seeking jobs and the more you can distinguish yourself in coursework, work experience and fieldwork experiences, the more successful you will be.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 301</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
</tbody>
</table>

GROUP I Select two courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 311</td>
<td>Sensation &amp; Perception (241, 220)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 332</td>
<td>Human Cognition (241, 220)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 333</td>
<td>Learning (241, 220)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 336</td>
<td>Emotion (241, 220) or 3Psy 37 Psy of Happiness (241, 220)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 340</td>
<td>Physiology of Behavior or 341 Neuropharmacology (241, 220)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 342</td>
<td>Neuropharmacology (241, 220)</td>
<td>3</td>
</tr>
</tbody>
</table>

GROUP II Select two courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 351</td>
<td>Social Psychology (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 356</td>
<td>Personality (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 361</td>
<td>Child &amp; Adolescent Development or 365 Adult Development &amp; Aging (100)</td>
<td>3</td>
</tr>
</tbody>
</table>

GROUP III Select two courses from the following three groups (must be from two different groups):

Subgroup A

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 354</td>
<td>Psychology of Women (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 362</td>
<td>Autism Spectrum Disorders (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 363</td>
<td>Developmental Psychopathology (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 368</td>
<td>Asian American Personality &amp; Mental Health (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 370</td>
<td>Abnormal Psychology (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 383</td>
<td>Women, Family and Work issues (100)</td>
<td>3</td>
</tr>
</tbody>
</table>

Subgroup B

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 310</td>
<td>Intermediate Statistics (210)</td>
<td>4</td>
</tr>
<tr>
<td>Psy 314</td>
<td>Psychological Assessment (210, 220)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 315</td>
<td>Principles of Psychological Testing (210)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 359</td>
<td>Self-Observation &amp; Development (100)</td>
<td>3</td>
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</tbody>
</table>

Subgroup C

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 327</td>
<td>Introduction to Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>Psy 346</td>
<td>Evolutionary Psychology (100, ENGL 106, BIOL 200, 204, or 216)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 373</td>
<td>Clinical Psychology (370)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 375</td>
<td>Community Psychology (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 376</td>
<td>Health Psychology (100)</td>
<td>3</td>
</tr>
<tr>
<td>Psy 381</td>
<td>Introduction to Industrial/Organizational Psychology (100)</td>
<td>3</td>
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</tbody>
</table>

Psychology 400-level courses — select two: (Only 3 units from Psy 405, 406A or 406B; No units from Psy 459)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Psy 401</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 405</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 406</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 411</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 412</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 418</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 427</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
<tr>
<td>Psy 475</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
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</table>

Psychology upper division electives — select two courses not used to satisfy requirements above

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
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</table>

Psychology supporting fields — select two Social & Behavioral Science courses (not Psy). At least one must have contemporary U.S. ethnic studies emphasis (See Psychology Department list, page 13)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
</tbody>
</table>
GOAL: TO OBTAIN A MASTER’S DEGREE IN A COUNSELING AREA

Courses recommended are those suitable for many programs. For the courses required for a specific program at a specific school, you should contact the school that interests you. For instance, for courses needed for the CSULB counseling program in the Advanced Studies in Education and Counseling Department (formerly Ed Psy) or the MSW program in Social Work, be sure to check directly with those departments.

<table>
<thead>
<tr>
<th>Psy 301 Psychology as a Discipline and a Profession (3)</th>
<th>Take 301</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP I Select two courses from the following:</td>
<td>Take 332 or 333</td>
</tr>
<tr>
<td>Psy 331 Sensation &amp; Perception (241, 220)</td>
<td></td>
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<tr>
<td>Psy 332 Human Cognition (241, 220)</td>
<td></td>
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<tr>
<td>Psy 333 Learning (241, 220)</td>
<td></td>
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<tr>
<td>Psy 336 Emotion (241, 220) or Psy 337 Psy of Happiness (241, 220)</td>
<td></td>
</tr>
<tr>
<td>Psy 340 Physiology of Behavior or</td>
<td></td>
</tr>
<tr>
<td>341 Neuropsychology or</td>
<td></td>
</tr>
<tr>
<td>342 Psychopharmacology (241, 220)</td>
<td></td>
</tr>
<tr>
<td>GROUP II Select two courses from the following:</td>
<td>Take 361</td>
</tr>
<tr>
<td>Psy 351 Social Psychology (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 356 Personality (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 361 Child &amp; Adolescent Development or</td>
<td></td>
</tr>
<tr>
<td>305 Adult Development &amp; Aging (100)</td>
<td></td>
</tr>
<tr>
<td>GROUP III Select two courses from the following three groups (must be from two different groups)</td>
<td></td>
</tr>
<tr>
<td>Subgroup A</td>
<td>Take 354 or 370</td>
</tr>
<tr>
<td>Psy 354 Psychology of Women (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 362 Autism Spectrum Disorders (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 363 Developmental Psychopathology (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 368 Asian American Personality &amp; Mental Health (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 370 Abnormal Psychology (100)</td>
<td></td>
</tr>
<tr>
<td>Psy 383 Women, Family and Work Issues (100)</td>
<td></td>
</tr>
<tr>
<td>Subgroup B</td>
<td>Consider taking 310, 314, or 315</td>
</tr>
<tr>
<td>Psy 310 Intermediate Statistics (210)</td>
<td></td>
</tr>
<tr>
<td>Psy 314 Psychological Assessment (210, 220)</td>
<td></td>
</tr>
<tr>
<td>Psy 315 Principles of Psychological Testing (210)</td>
<td></td>
</tr>
<tr>
<td>Psy 359 Self-Observation &amp; Development (100)</td>
<td></td>
</tr>
<tr>
<td>Subgroup C</td>
<td>Consider 373</td>
</tr>
<tr>
<td>Psy 327 Introduction to Human Factors</td>
<td></td>
</tr>
<tr>
<td>Psy 346 Evolutionary Psychology (100, ENGL 100, BIOL 200, 204, or 216)</td>
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<tr>
<td>Psy 375 Clinical Psychology (370)</td>
<td></td>
</tr>
<tr>
<td>Psy 376 Community Psychology (100)</td>
<td></td>
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<tr>
<td>Psy 378 Health Psychology (100)</td>
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</tr>
<tr>
<td>Psy 381 Introduction to Industrial/Organizational Psychology (100)</td>
<td></td>
</tr>
<tr>
<td>Psychology 400-level courses — select two:</td>
<td>Take 401, 405 or 406, 407, 475, 477, 495</td>
</tr>
<tr>
<td>(Only 3 units from Psy 405, 406A or 406E; No units from Psy 499)</td>
<td></td>
</tr>
<tr>
<td>Psychology upper division electives — select two courses not used to satisfy requirements above</td>
<td>Take other courses noted above</td>
</tr>
<tr>
<td>Psychology supporting fields — select two Social &amp; Behavioral Science courses (not Psy). At least one must have contemporary U.S. ethnic studies emphasis (See Psychology Department list, page 13)</td>
<td>Take from SW, EDP, WGSS</td>
</tr>
</tbody>
</table>

Typos and clarification: In the original document, there were a few typos and inconsistencies. For instance, the term "Psychology Department list" seems to be a reference to a list of courses or requirements, but it's not clear from the context. The author corrected the typos and clarified the requirements, especially regarding the selection of courses and the emphasis on contemporary U.S. ethnic studies.
GOAL: TO OBTAIN A MASTER'S DEGREE IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY

Courses recommended are those required by or useful information for Master's programs in I/O Psychology. For the courses required for a specific program at a specific school, you should contact the school that interests you.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psy 301</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
<td>Take 301</td>
</tr>
</tbody>
</table>

**GROUP I**
Select two courses from the following:
- Psy 331 Sensation & Perception (241, 220) ........................................... 3
- Psy 332 Human Cognition (241, 220) ........................................... 3
- Psy 333 Learning (241, 220) ........................................... 3
- Psy 336 Emotion (241, 220) or Psy 337 Psy of Happiness (241, 220) .......... 3
- Psy 340 Physiology of Behavior or
  - Psy 341 Neuropsychology or
  - Psy 342 Psychopharmacology (241, 220) ........................................... 3

**GROUP II**
Select two courses from the following:
- Psy 351 Social Psychology (100) ........................................... 3
- Psy 356 Personality (100) ........................................... 3
- Psy 361 Child & Adolescent Development or
  - Psy 365 Adult Development & Aging (100) ........................................... 3

**GROUP III**
Select two courses from the following three groups (must be from two different groups):

**Subgroup A**
- Psy 354 Psychology of Women (100) ........................................... 3
- Psy 362 Autism Spectrum Disorders (100) ........................................... 3
- Psy 363 Developmental Psychopathology (100) ........................................... 3
- Psy 368 Asian American Personality & Mental Health (100) ......................... 3
- Psy 370 Abnormal Psychology (100) ........................................... 3
- Psy 383 Women, Family and Work Issues (100) ........................................... 3

**Subgroup B**
- Psy 310 Intermediate Statistics (210) ........................................... 4
- Psy 314 Psychological Assessment (210, 220) ........................................... 3
- Psy 315 Principles of Psychological Testing (210) ........................................... 3
- Psy 359 Self-Observation & Development (100) ........................................... 3

**Subgroup C**
- Psy 327 Introduction to Human Factors ........................................... 3
- Psy 346 Evolutionary Psychology (100, ENGL 100, BIOL 200, 204, or 216) .... 3
- Psy 373 Clinical Psychology (376) ........................................... 3
- Psy 375 I Community Psychology (100) ........................................... 3
- Psy 378 Health Psychology (100) ........................................... 3
- Psy 381 Introduction to Industrial/Organizational Psychology (100) ........... 3

Psychology 400-level courses — select two: (Only 3 units from Psy 405, 406A or 406B; No units from Psy 499) ........................................................................................................... 3

Psychology upper division electives — select two courses not used to satisfy requirements above ........................................... 3

Psychology supporting fields — select two Social & Behavioral Science courses (not Psy). At least one must have contemporary U.S. ethnic studies emphasis (See Psychology Department list, page 13) ........................................................................................................... 3

Take other courses noted above
GOAL: TO OBTAIN A MASTER’S DEGREE IN HUMAN FACTORS PSYCHOLOGY

Courses recommended are those required by or useful information for Master’s programs in Human Factors Psychology. For the courses required for a specific program at a specific school, you should contact the school that interests you.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>TITLE</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>Psy 301</td>
<td>Psychology as a Discipline and a Profession</td>
<td>3</td>
</tr>
</tbody>
</table>

**GROUP I** Select two courses from the following:

| Psy 331 | Sensation & Perception (241, 220) | 3 |
| Psy 332 | Human Cognition (241, 220) | 3 |
| Psy 333 | Learning (241, 220) | 3 |
| Psy 336 | Emotion (241, 220) or Psy 337 Psy of Happiness (241, 220) | 3 |
| Psy 340 | Physiology of Behavior or 341 Neuropsychology or 342 Psychopharmacology (241, 220) | 3 |

**GROUP II** Select two courses from the following:

| Psy 351 | Social Psychology (100) | 3 |
| Psy 356 | Personality (100) | 3 |
| Psy 361 | Child & Adolescent Development or 365 Adult Development & Aging (100) | 3 |

**GROUP III** Select two courses from the following three groups (must be from two different groups):

**Subgroup A**

| Psy 354 | Psychology of Women (100) | 3 |
| Psy 362 | Autism Spectrum Disorders (100) | 3 |
| Psy 363 | Developmental Psychopathology (100) | 3 |
| Psy 368 | Asian American Personality & Mental Health (100) | 3 |
| Psy 370 | Abnormal Psychology (100) | 3 |
| Psy 383 | Women, Family and Work Issues (100) | 3 |

**Subgroup B**

| Psy 310 | Intermediate Statistics (210) | 4 |
| Psy 314 | Psychological Assessment (210, 220) | 3 |
| Psy 315 | Principles of Psychological Testing (210) | 3 |
| Psy 359 | Self-Observation & Development (100) | 3 |

**Subgroup C**

| Psy 327 | Introduction to Human Factors | 3 |
| Psy 346 | Evolutionary Psychology (100, ENGL 100, BIOL 200, 204, or 216) | 3 |
| Psy 373 | Clinical Psychology (370) | 3 |
| Psy 375 | Community Psychology (100) | 3 |
| Psy 378 | Health Psychology (100) | 3 |
| Psy 381 | Introduction to Industrial/Organizational Psychology (100) | 3 |

Psychology 400-level courses — select two: (Only 3 units from Psy 405, 406A or 406B; No units from Psy 499)

| Take two from 411, 412, 416, 427 or 444 |

Psychology upper division electives — select two courses not used to satisfy requirements above

| Consider 340, 341 or 342 |

Psychology supporting fields — select two Social & Behavioral Science courses (not Psy). At least one must have contemporary U.S. ethnic studies emphasis (See Psychology Department list, page 13)

| 3 |

| 3 |
GOAL: TO PREPARE FOR A MASTER'S DEGREE IN A RESEARCH AREA OR A PH.D. IN PSYCHOLOGY IN A VARIETY OF INTEREST AREAS

Courses recommended stress breadth of knowledge, research and statistics at advanced levels, plus courses in the area of interest. On pages 21 & 22 the courses and faculty involved in each interest area are specified. (Students interested in a Master's degree in a research area should also follow this plan. Students interested in a clinical doctorate should check with the Advising Office for more information.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Psy 301</td>
<td>Psychology as a Discipline and a Profession</td>
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<tr>
<td></td>
<td><strong>GROUP I</strong> Select two courses from the following:</td>
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<tr>
<td></td>
<td>Psy 331 Sensation &amp; Perception (241, 220)</td>
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<td><strong>GROUP II</strong> Select two courses from the following:</td>
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<tr>
<td></td>
<td>Psy 351 Social Psychology (100)</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>Psy 361 Child &amp; Adolescent Development or</td>
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<td></td>
<td>365 Adult Development &amp; Aging (100)</td>
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<tr>
<td></td>
<td><strong>Subgroup A</strong></td>
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<tr>
<td></td>
<td>Psy 354 Psychology of Women (100)</td>
<td>3</td>
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<tr>
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<td>Psy 362 Autism Spectrum Disorders (100)</td>
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<td>Psy 363 Developmental Psychotherapy (100)</td>
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<td>Psy 368 Asian American Personality &amp; Mental Health (100)</td>
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<td>Psy 370 Abnormal Psychology (100)</td>
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<tr>
<td></td>
<td>Psy 385 Women, Family, and Work Issues (100)</td>
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<tr>
<td></td>
<td><strong>Subgroup B</strong></td>
<td></td>
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<tr>
<td></td>
<td>Psy 310 Intermediate Statistics (210)</td>
<td>4</td>
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<tr>
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<td>Psy 314 Psychological Assessment (210, 220)</td>
<td>3</td>
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<td></td>
<td>Psy 315 Principles of Psychological Testing (210)</td>
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<tr>
<td></td>
<td>Psy 359 Self Observation &amp; Development (100)</td>
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<td><strong>Subgroup C</strong></td>
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<td>Psy 375 Community Psychology (100)</td>
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<td>Psy 376 Health Psychology (100)</td>
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<td>Psy 381 Introduction to Industrial/Organizational Psychology (100)</td>
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<td><strong>Psychology supporting fields — select two Social &amp; Behavioral Science courses (not Psy). At least one must have contemporary U.S. ethnic studies emphasis (See Psychology Department list, page 13)</strong></td>
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</tr>
</tbody>
</table>

Take 301 or 332, 333, 341
Take 351 or 356, 361
Take 310; 314 or 315
Take 378
Take 401; 411 or 412; 416; and 400-level research lab in interest area
Take other courses noted above
Take from SW, EDP, WGSS