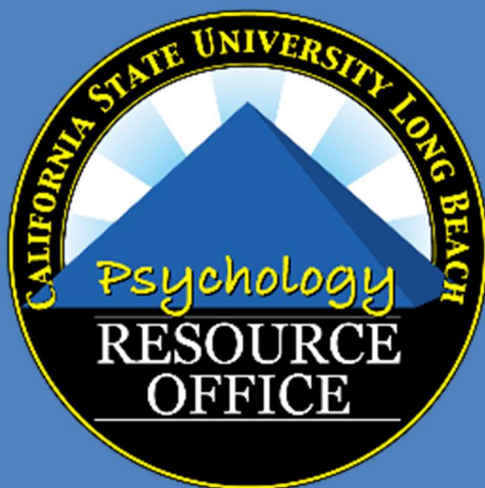


Psychology Major Handbook CSULB



Psychology
2023-2024

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.

Our faculty are also active in research and professional and community service. Research interests range from brain science to violence in the community, to how people interact with technology. Members of our faculty have written books, book chapters, and publish regularly in professional journals. The knowledge gained through department research is shared in many other ways. Over the past decades, our faculty and their students have presented numerous research papers at national and international conferences. Faculty who conduct research in areas of direct public interest have had their work described in news stories and popular media.

Further, psychology faculty often function as consultants to industry and community agencies including 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.

**Check out the
Psychology
Department
Website!**

Click Link

Below

<https://cla.csulb.edu/departments/psychology/about-us/>

Or Scan QR Code



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Our Faculty Members

<https://cla.csulb.edu/departments/psychology/faculty-staff/>

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 the area in which they received their degree. 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

Barbara Caplan, Ph.D. (2022)

Assistant Professor
UCLA
Clinical Psychology

Dan Chiappe, Ph.D. (2001)

Professor
University of Toronto
Cognition

Young-Hee Cho, Ph. D. (1998)

Professor
UC Irvine
Cognitive / Behavioral Statistics

Chi-Ah Chun, Ph. D. (2000)

Professor & Chair
University of California, Los Angeles
Clinical Psychology

Maricela Correa-Chávez, Ph.D. (2013)

Associate Professor
UC Santa Cruz
Developmental Psychology

Gino Galvez, Ph.D. (2015)

Associate Professor
Portland State University
Industrial/ Organizational Psychology

Araceli Gonzalez, Ph.D. (2014)

Professor
UC San Diego
Clinical Psychology

Brenda Gutierrez, Ph.D. (2023)

Assistant Professor
UC Santa Cruz
Developmental Psychology

May Ling Halim, Ph.D. (2012)

Professor New York
University
Developmental Psychology

Gabriella Hancock, Ph.D. (2017)

Assistant Professor
University of Central Florida
Human Factors

*Continued:***David Illingworth, Ph.D. (2022)**

Assistant Professor
Georgia Institute of
Technology
*Human Factors &
Cognitive Science*

Danielle Kohfeldt, Ph.D. (2016)

Associate Professor
UC Santa Cruz
Social/Community Psychology

Lisa Maxfield, Ph.D. (1995)

Professor
Syracuse University
Cognitive Neuroscience

Jim Miles, Ph.D. (2011)

Associate Professor
University of Virginia
Cognitive Psychology

Karissa Miller, Ph.D. (2018)

Assistant Professor
University of
Pittsburgh
Health Psychology

William Pedersen, Ph.D. (2002)

Professor
University of Southern California
Social Psychology

Sherry Span, Ph.D. (2000)

Professor
University of Southern California
Clinical Science

Yada Treesukosol, Ph.D. (2016)

Associate 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)

Professor
Tulane University
Industrial/Organizational Psychology

Amy Wax, Ph.D. (2015)

Associate Professor,
Georgia Institute of Technology
Industrial/Organizational Psychology

David Whitney, Ph.D. (1995)

Professor
Michigan State University
Industrial/Organizational Psychology

Arturo Zavala, Ph.D. (2007)

Professor
Arizona State University
Neuroscience

Student Learning Outcomes for the Psychology Major

Students with a BA in psychology from CSULB should have a knowledge base in Psychology that includes being able to:

- Describe key concepts, principles, and overarching themes in psychology
- Develop a working knowledge of psychology's content domains
- Describe applications of psychology

Students with a BA in psychology from CSULB should be able to:

- Use scientific reasoning to interpret psychological phenomena
- Demonstrate psychology information literacy
- Engage in innovative and integrative thinking and problem solving
- Interpret, design, and conduct basic psychological research

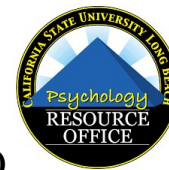


By the time of completion of the psychology Bachelor's degree from CSULB, students will:

- Apply ethical standards to evaluate psychological science and practice
- Adopt values that build community
- Demonstrate effective writing skills
- Exhibit effective presentation skills
- Apply psychological content and skills to career goals
- Demonstrate effective teamwork skills
- Develop meaningful professional direction for life after graduation



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 LA1 -LO0102 . 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 Psychology, Statistics, 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 Universities 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 Statistics & Research Methods requests.

Psychology Resource Office (PRO)

The Psychology Resource Office (PRO), 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 at 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 e-mail them at CSULBPRO@gmail.com. PRO's hours are conveniently accessible on the PRO website: www.cla.csulb.edu/departments/psychology/pro/. For updates on their hours and upcoming workshops you can follow them on Instagram [@csulbpro](https://www.instagram.com/csulbpro).

PRO can help you with information on:

- Graduate School
- Careers in Psychology
- Psychology Course Syllabi
- Campus Resources
- Faculty Research Information
- ... and more!

Psychology Majors who wish to serve as a PRO Guide must apply in advance and serve for an academic year (two consecutive semesters). PRO Guides earn course credit toward their major (as PSY 406). More information is available on the PRO website. www.cla.csulb.edu/departments/psychology/pro/.

CSULB Psychology Major Requirements

The Psychology Major Checklist, which is provided by ATLAS, can be found on the next two pages.

ATLAS provides all academic advising for psychology majors. We strongly recommend that all psychology majors and minors visit with an ATLAS advisor each semester to ensure you are on track toward a timely graduation and fulfilling all the psychology 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:

PSY 100 General Psychology (3 units)

PSY 110 Introductory Statistics (4 units)

PSY 220 Research Methods (4 units)

PSY 241 Psychobiology (3 units)

Some students who choose psychology as a major sometimes wonder what 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 represent important tools used by psychologists in their study of behavior and it is important for our majors to understand the process of inquiry and range of methods used by the discipline for evaluating results.

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.

Take PSY 301— Introduction to Psychology as a Discipline and a Profession (3 units)

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.

Take THREE 300-level courses below including at least one from Category A and one from Category B. (9 units)

CATEGORY A: Processes

PSY 331 Sensation and Perception

PSY 332 Human Cognition

PSY 333 Psychology of Learning

PSY 336 Psychology of Emotion OR*

PSY 337 Psychology of Happiness

PSY 340 Physiology of Behavior OR*

PSY 342 Psychopharmacology

CATEGORY B: Systems

PSY 351 Social Psychology

PSY 356 Personality

PSY 361 Psychology of Child and Adolescent Development

PSY 370 Abnormal Psychology

PSY 378 Health Psychology OR*

PSY 379 Psychology of Stress

Take **THREE** additional 300-level courses which may include Category A courses, Category B courses or any of the following:

PSY 300	Mind Control or Freedom
PSY 310	Intermediate Statistics
PSY 314	Psychological Assessment
PSY 327	Introduction to Human Factors
PSY 341	Neuropsychology
PSY 346	Evolutionary Psychology
PSY 350	Psychology and Contemporary Social Issues
PSY 354	Psychology of Women
PSY 359	Self-Observation & Self-Development
PSY 362	Autism Spectrum Disorders
PSY 363	Developmental Psychopathology
PSY 365	Emerging Adulthood to Aging
PSY 373	Intro to Clinical Psychology
PSY 375	Community Psychology
PSY 381	Intro to I/O Psychology
PSY 383	Women, Family & Work Issues
PSY 390	Selected Topics in Psychology

Psychology 400-level courses (6 units).

No more than 3 units from PSY 405 (Internship), 406A or 406B (Applications in Psychology) may be counted in this category. PSY 499 (Independent Study) cannot be counted to satisfy this requirement.

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.

Diversity in the U.S. Course (3 units)

One upper division course from the approved List of Diversity in the U.S. 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.

Approved Diversity in the U.S. courses are listed on pages 10 & 11.

Pages 7 & 10 shows the 2023-2024 Psychology Major Requirements as the ATLAS Checklist.



CSULB College of Liberal Arts Advising Center

2023 - 2024 Bachelor of Arts in Psychology

50 Units



Use this checklist in combination with your official Academic Requirements Report (ARR). This checklist is not intended to replace advising. Consult the advisor for appropriate course sequencing. *Curriculum changes in progress. Requirements subject to change.*

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

- **PSY 100, PSY 110 or equivalent, PSY 220, & PSY 241*** with grades of "C" or better and a minimum 2.5 overall and suite GPA
*Beginning Fall 2023, new pre-majors & students applying to the major must complete PSY 241 as part of the suite of classes listed above
- Grades of "C" or better in GE Foundations

Courses	Prerequisites
Complete ALL of the following courses with grades of "C" or better (14 units total):	
PSY 100: General Psychology (3)	Eligible for GE Composition
PSY 110/HDEV 190/SOC 170: Introductory Statistics (4)	Eligible for GE Math; or Corequisite: STAT 90
PSY 220: Research Methods (4)	PSY 100, 110 or Equivalent, Both with Grades of "C" or Better; GE Composition
PSY 241: Psychobiology (3)	PSY 100, GE Composition

Complete the following course (3 units total):

PSY 301: Introduction to Psychology as a Discipline and Profession (3)	Prerequisite: PSY 100; PSY Majors and Pre-Majors
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Category A: Processes - Complete ONE of the following courses (3 units total):

PSY 331: Sensation and Perception (3)	PSY 100, 220, 241
PSY 332: Human Cognition (3)	PSY 100, 220, 241
PSY 333: Psychology of Learning (3)	PSY 100, 220, 241
PSY 336: Psychology of Emotion (3) OR PSY 337: Psychology of Happiness (3)	PSY 100, 220, 241
PSY 340: Physiology of Behavior (3) OR PSY 342: Psychopharmacology (3)	PSY 100, 220, 241

Category B: Systems - Complete ONE of the following courses (3 units total):

PSY 351: Social Psychology (3)	PSY 100
PSY 356: Personality (3)	PSY 100
PSY 361: Psychology of Child and Adolescent Development (3)	PSY 100
PSY 370: Abnormal Psychology (3)	PSY 100
PSY 378: Health Psychology (3) OR PSY 379: Psychology of Stress (3)	PSY 100; Upper Division Standing

Additional Category A or B - Complete ONE additional course from either Category A or B (see above). Take note of the "or" statements (ex: Students who take PSY 336 in Category A may not take PSY 337 for this requirement) (3 units total):

Course:	
---------	--

Additional 300-Level PSY Courses- Complete THREE 300-level PSY courses not used to satisfy a previous requirement (see attached list for course options) (9 units total):

Course 1:	
Course 2:	
Course 3:	

PSY 400-Level Courses - Complete TWO 400-level PSY courses, excluding PSY 499 and limiting 3 UNITS of 405/406A/B (see attached list for course options) (6 units total):

Course 1:	
Course 2:	

PSY Upper Division Electives - Complete **TWO** upper division PSY courses **not** used to satisfy the previous requirements (see attached list for course options) (6 units total):

Course 1:	
Course 2:	

Diversity in the U.S. Course - Complete **ONE** course from approved list (see attached list for course options) (3 units):

Course:	
---------	--

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).

Additional Information

- See online Catalog for additional course information, limitations, and requirements.
- Some courses may also fulfill GE requirements. Visit the GE website for course selection: csulb.edu/ge.
- A course can only be used to satisfy one major requirement. Double counting is not allowed within the major.

Department of Psychology	PSY-100	(562) 985-5001	cla.csulb.edu/departments/psychology
Psychology Resource Office (PRO)	PSY-206A	(562) 985-5680	cla.csulb.edu/departments/psychology/pro
College of Liberal Arts Advising Center (ATLAS)	LA1- LO0102	(562) 985-7804	csulb.edu/atlas

Checklists are available on the [ATLAS website](#).

[ATLAS : CLA Major & Minor Checklists \(csulb.edu\)](#)

300-Level Psychology Courses		
	PSY 300: Mind Control or Freedom (3)	PSY 100; GE Foundations; Upper Division Standing
	PSY 310: Intermediate Statistics (4)	PSY 100; 110 or Equivalent; GE Foundations; Upper Division Standing
	PSY 314: Psychological Assessment (3)	PSY 100; 110 or Equivalent; 220
	PSY 327: Introduction to Human Factors (3)	GE Foundations; Upper Division Standing
	PSY 331: Sensation and Perception (3)	PSY 100, 220, 241
	PSY 332: Human Cognition (3)	PSY 100, 220, 241
	PSY 333: Psychology of Learning (3)	PSY 100, 220, 241
	PSY 336: Psychology of Emotion (3)	PSY 100, 220, 241
	PSY 337: Psychology of Happiness (3)	PSY 100, 220, 241
	PSY 340: Physiology of Behavior (3)	PSY 100, 220, 241
	PSY 341: Neuropsychology (3)	PSY 100, 220, 241
	PSY 342: Psychopharmacology (3)	PSY 100, 220, 241
	PSY 346: Evolutionary Psychology (3)	PSY 100; GE Foundations; Upper Division Standing
	PSY 350: Psychology and Contemporary Social Issues (3)	PSY 100; GE Foundations; Upper Division Standing
	PSY 351: Social Psychology (3)	PSY 100
	PSY 354: Psychology of Women (3)	PSY 100
	PSY 356: Personality (3)	PSY 100
	PSY 359: Self-Observation and Self-Development (3)	PSY 100
	PSY 361: Psychology of Child and Adolescent Development (3)	PSY 100
	PSY 362: Autism Spectrum Disorders (3)	PSY 100
	PSY 363: Developmental Psychopathology (3)	PSY 100
	PSY 365: Development: Emerging Adulthood to Aging (3)	PSY 100
	PSY 370: Abnormal Psychology (3)	PSY 100
	PSY 373: Introduction to Clinical Psychology (3)	PSY 100, 370
	PSY 372: Foundations of Applied Behavior Analysis (3) ** An advisor must manually add PSY 372 to the list of PSY 300-level courses in the Academic Requirements Reports (ARR). See an advisor for details.	PSY 100; Upper Division Standing
	PSY 375: Community Psychology (3)	PSY 100; GE Foundations; Upper Division Standing
	PSY 378: Health Psychology (3)	PSY 100; Upper Division Standing
	PSY 379: Psychology of Stress (3)	PSY 100; Upper Division Standing
	PSY 381: Introduction to Industrial-Organizational Psychology (3)	PSY 100
	PSY 383: Women, Family, and Work Issues (3)	PSY 100
	PSY 390: Selected Topics in Psychology (3)	
400-Level Psychology Courses excluding PSY 499 and limiting 3 UNITS of 405/406A/B		
	PSY 401: History of Psychology (3)	PSY 301; 6 Units of Upper Division PSY; PSY Major
	PSY 405: Internship in Psychology (3)	PSY 301; 12 Units of Upper Division PSY; PSY Major; 3.0 GPA; Consent of Instructor
	PSY 406 A/B: Professional Development in Psychology (3)	PSY 301; PSY Major; Consent of Instructor
	PSY 407: Introduction to Family Therapy (3)	PSY 301; PSY Major
	PSY 411: Statistical Design and Analysis of Experiments (3)	PSY 301; 310; PSY Major
	PSY 412: Multivariate Statistical Analysis (3)	PSY 301; 310; PSY Major
	PSY 418: Computer Applications in Psychology (3)	PSY 301; 310; PSY Major
	PSY 433: Research in Cognition and Learning (3)	PSY 301; 310; One of the Following: PSY 331, 332, 333; PSY Major
	PSY 434: Human Memory: Exploring Brain, Mind, and the Past (3)	PSY 301; One of the Following: PSY 332, 333, 337, 340, 341; PSY Major
	PSY 435: Animal Cognition (3)	PSY 301; PSY 332 or 333; PSY Major

PSY 441: Research in Physiological Psychology (3)	PSY 301; 310; One of the Following: PSY 340, 341, 342; PSY Major
PSY 444: Cognitive Neuroscience (3)	PSY 301; 310; 332; One of the Following: PSY 340, 341, 342; PSY Major
PSY 451: Research in Social Psychology (3)	PSY 301; 310; 351; PSY Major
PSY 453: Principles of Group Dynamics (3)	PSY 301; 351; PSY Major
PSY 454: Leadership and Social Influence (3)	PSY 301; PSY Major
PSY 457: Psychology of Sexuality (3)	PSY 301; One of the Following: PSY 351, 356, 370; PSY Major
PSY 463: Social and Personality Development (3)	PSY 301; 361; PSY Major
PSY 471: Interpersonal Violence and Victimization (3)	PSY 301; PSY Major
PSY 472: Positive Psychology in Clinical Practice	PSY 301; 337; PSY Major
PSY 475: Clinical Interviewing (3)	PSY 301; 373; PSY Major
PSY 476: Sleep and Dreams (3)	PSY 241; 301; PSY Major
PSY 477: Psychology of Addiction (3)	PSY 301; 6 Units of Upper Division PSY; PSY Major
PSY 490: Selected Topics in Psychology (3)	PSY 301; PSY Major
PSY 490H: Selected Topics - Honors (3)	PSY 301; PSY Major; Consent of PSY Honors Program
PSY 495: Psychology and the Law (3)	PSY 301; 370; PSY Major
PSY 497H: Senior Thesis - Honors Presentation (1)	PSY 301; 490H; 498H; PSY Major; Consent
PSY 498H: Senior Thesis - Honors (3)	PSY 301; 490H; 496H; PSY Major; Consent
Additional Upper Division Psychology Elective Course	
PSY 499: Independent Study (1 - 3) *Not Eligible for PSY 400-level Requirement	PSY 301; PSY Major; Consent of Department

Diversity in the U.S. Courses

Africana Studies

AFRS 310: African American Male and Female Relationships (3)	
AFRS/AIS/ASAM/CHLS 319: Racial and Ethnic Experience in the U.S. (3)	GE Foundations; Upper Division Standing
AFRS 325: Africana Psychology (3)	AFRS 110 or PSY 100
AFRS 330: Politics of the African American Community (3)	AFRS 110, 121
AFRS 332: Civil Rights and the Law (3)	GE Foundations
AFRS 354: African American Women & the Civil Rights Movement (3)	GE Foundations
AFRS 400: African American Social Thought (3)	GE Foundations; Upper Division Standing
AFRS 410: The African American Family (3)	GE Foundations; AFRS 325 or Consent of Instructor
AFRS 475: Racism and Sexism: An Analytical Approach (3)	AFRS 332

American Indian Studies

AIS/WGSS 313: American Indian Genders and Sexualities (3)	
AIS/AFRS/ASAM/CHLS 319: Racial and Ethnic Experience in the U.S. (3)	GE Foundations; Upper Division Standing
AIS 335: American Indian Philosophies (3)	
AIS 345: Working with American Indian and Indigenous Families (3)	GE Foundations; Upper Division Standing

Anthropology

ANTH 321: North American Indians (3)	
ANTH 322: California Indians (3)	
ANTH 329: Cultural Diversity in California (3)	GE Foundations; Upper Division Standing; Passing Score on GPE (or Necessary Portfolio)
ANTH 421/LING 425: Education Across Cultures (3)	

Asian American Studies

ASAM/AFRS/AIS/CHLS 319: Racial and Ethnic Experience in the U.S. (3)	GE Foundations; Upper Division Standing
ASAM 330: Japanese American Experience (3)	
ASAM 331: Chinese American Experience (3)	

	ASAM 332: Korean American Experience (3)	
	ASAM 333: Vietnamese American Experience (3)	
	ASAM 334: Cambodian American Experience (3)	
	ASAM 340: Asian American Family (3)	GE Foundations; Upper Division Standing
	ASAM 352: Filipino/a American Experiences (3)	
	ASAM 353: Filipino American Contemporary Issues (3)	Upper Division Standing
	ASAM 370: Gender and Sexuality in Asian America (3)	GE Foundations; Upper Division Standing
Chicano and Latino Studies		
	CHLS 310: Chicana/o and Latina/o Thought and Action (3)	
	CHLS/AFRS/AIS/ASAM 319: Racial and Ethnic Experience in the U.S. (3)	GE Foundations; Upper Division Standing
	CHLS 320: Wealth and Poverty in Latino Communities (3)	
	CHLS 340: Latino Education in the U.S. (3)	
	CHLS 350/SOC 340: The Latino Population in the United States (3)	GE Foundations
	CHLS 352/SOC 341: Central American and Caribbean Peoples in CA (3)	GE Foundations
	CHLS 400: Chicana/o and Latina/o Politics in the U.S. (3)	GE Foundations; Upper Division Standing
	CHLS 415/WGSS 320: Latina Women in the United States (3)	Upper Division Standing or Consent of Instructor
	CHLS/HCA 470: Latinas/os: Health Status and Health Care Access (3)	GE Foundations; Upper Division Standing
Linguistics		
	LING 425/ANTH 421: Education Across Cultures (3)	
	LING 472: Language and Social Justice (3)	GE Foundations; Upper Division Standing; Passing Score on GPE (or Necessary Portfolio)
Political Science		
	POSC 323: Racial and Ethnic Politics - U.S. (3)	
	POSC 401/WGSS 402: Women in Political Theory (3)	GE Foundations; Upper Division Standing; Passing Score on GPE (or Necessary Portfolio)
Religious Studies		
	R/ST 302: Faith and Race in America (3)	
Sociology		
	SOC 340/CHLS 350: The Latino Population in the United States (3)	GE Foundations
	SOC 341/CHLS 352: Central American and Caribbean Peoples in CA (3)	GE Foundations
	SOC 346: Race, Gender, and Class (3)	GE Foundations
	SOC 358: The Sociology of Migration and Immigration (3)	GE Foundations; Upper Division Standing
	SOC 420: Social Stratification (3)	GE Foundations; SOC 100
	SOC 426: Sociology of Sexualities (3)	GE Foundations
	SOC 436: Racism, Power, and Inequality (3)	GE Foundations; SOC 100 or 142
	SOC 464: Aging and Society (3)	SOC 100 or 142
Women's, Gender, & Sexuality Studies		
	WGSS 307: U.S. Women and the Economy: Money, Sex, and Power (3)	GE Foundations; Upper Division Standing
	WGSS/AIS 313: American Indian Genders and Sexualities (3)	
	WGSS 318: Fierce Struggle: U.S. Women of Color - History & Thought (3)	GE Composition; Upper Division Standing
	WGSS 320/CHLS 415: Latina Women in the United States (3)	Upper Division Standing or Consent of Instructor
	WGSS 402/POSC 401: Women in Political Theory (3)	GE Foundations; Upper Division Standing; Passing Score on GPE (or Necessary Portfolio)

Continued:**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.

Upper Division:**300. Mind Control or Freedom (3)**

Prerequisites: Psychology 100, G.E. Foundations

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, PSY Majors and Pre-Majors.

Explores the utility of the psychology degree. Students develop informed professional development action plans for academic and post-baccalaureate goals, identify relevant career options with psychology bachelor's/graduate degrees, and draft portfolio materials for job search/graduate study, intended for majors.

310. Intermediate Statistics (4)

Prerequisite: Psychology 100 & 110 or Equivalent, 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 & laboratory)

314. Psychological Assessment (3)

Prerequisites: Psychology 100, 110 or Equivalent, and 220

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

327. Introduction to Human Factors (3)

Prerequisite: GE Foundation and upper division standing.

Introduction to the field of human factors, a discipline concerned with designing products and systems for human use.

331. Sensation and Perception (3)

Prerequisite: Psychology 100, 220, 241.

Introduction to the scientific study of sensory processes and perceptual principles from a psychophysical and physiological perspective, and the methods used to investigate them. Topics may include vision, audition, psychophysics, and object and space perception.

Continued:

332. Human Cognition (3)

Prerequisites: Psychology 100, 220, 241.

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)

Prerequisites: Psychology 100, 220, 241.

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)

Prerequisites: Psychology 100, 220, 241.

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.

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.

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.

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.

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, 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, 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.

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.

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.

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.*

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.

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.

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.

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, and autism.

Continued:

365. Development: Emerging Adulthood and Aging (3)

Prerequisite: Psychology 100

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.

370. Abnormal Psychology (3)

Prerequisite: Psychology 100

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 & 370

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, Upper Division Standing

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.

378. Health Psychology (3)

Prerequisite: Psychology 100, Upper Division Standing

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, 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.

*Continued:***381. Introduction to Industrial /Organizational Psychology (3)**

Prerequisite: Psychology 100.

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.

383. Women, Family and Work Issues (3)

Prerequisite: Psychology 100.

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.

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.

NOTES: 400-level courses are open to Psychology majors only. You must have successfully completed PSY 301. All 400-level course 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. Internship in Psychology (3)

Prerequisite: Psychology major (3.0 GPA), PSY 301, 12 upper division units in psychology, consent of instructor. (To apply, submit your application during the semester before the courses are taken. See Psychology Website:

<https://cla.csulb.edu/departments/psychology/psy405/>)

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 Psychology (3)

Prerequisite: Psych major, PSY 301; PRO Guide application. To apply, submit PRO Guide application during the semester before the 406 courses are taken.

Students develop competence in professional activities (e.g., teamwork, complex problem solving, information/technology literacy, leadership, public speaking, self-mastery in learning, organizational skills, written communication. As PRO Guides, students are liaisons and peer mentors for psych undergraduates.

Continued:**407. Introduction to Family Therapy (3)**

Prerequisites: Psychology major, PSY 301

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.)

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.

435. Animal Cognition (3)

Prerequisites: Psychology major, PSY 301 and PSY 332 or 333.

Examines the cognitive lives of animals. Discussion includes: instinct, basic learning abilities, insightful problem-solving, categorization and analogical reasoning, short term and long-term memory, time perception, counting and numerical abilities, perception and navigation, social learning, and communication.

441. Research in Physiological PSY (3)

Prerequisites: Psychology major, PSY 301, 310 and one of the following: 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.)

Continued:**444. Cognitive Neuroscience (3)**

Prerequisites: Psychology major, PSY 301, 310, 332 and one of 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.

454. Leadership and Social Influence (3)

Prerequisites: Psychology major, PSY 301.

Explores leadership from theoretical and practical perspectives. Focuses on skills essential for creating organizations in which people can develop their potential as leaders. Students examine relevant readings, case studies, and research to analyze today's successful leaders and followers.

457. Psychology of Sexuality (3)

Prerequisites: Psychology major, PSY 301; and one the following: 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.

471. Interpersonal Violence and Victimization (3)

Prerequisites: Psychology major, PSY 301.

Examination of the prevalence, dynamics, etiology, impact, prevention, treatment of interpersonal violence. In-depth focus on child abuse, youth violence, sexual assault, intimate partner violence, elder abuse, and human trafficking.

472. Positive Psychology in Clinical Practice (3)

Prerequisite: Psychology major, PSY 301, 337.

Students will learn about applications and theories of positive psychology interventions in clinical practice. Students will also explore and examine positive psychology interventions through personal experience. Course culminates in designing a novel research proposal investigating Positive Psychology in Clinical Practice.

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.

*Continued:***476. Sleep and Dreams (3)**

Prerequisites: Psychology major, PSY 241; 301.

Investigation to the function of sleep, normal sleep, circadian rhythms of sleep, sleep deprivation, clinical sleep medicine (classification of sleep disorders and treatments), identification of sleep stages and abnormalities using physiological recordings, role of sleep in learning and memory.

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. Selected Topics in Psychology (3)

Prerequisite: Psychology major, PSY 301;

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.

495. Psychology and the Law (3)

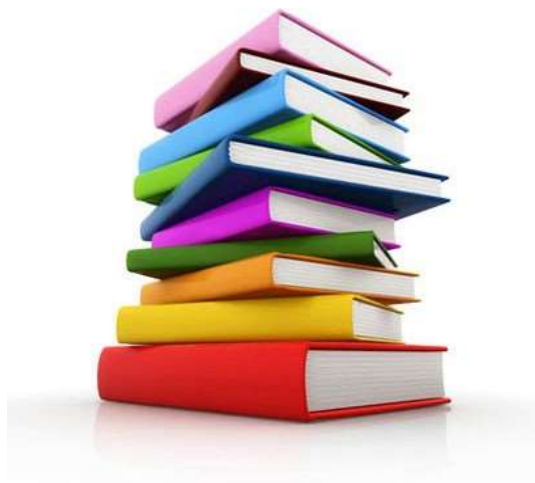
Prerequisites: Psychology major, PSY 301; 370.

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.

499. Independent Study (1-3)

Prerequisite: Psychology major, PSY 301 consent of the department.

Students 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 must 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 an overview of faculty research interests, you can explore the general interest areas of faculty members on the faculty page, which can be found at this link: <https://cla.csulb.edu/departments/psychology/faculty-research-areas/>



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. Watch for news of PSA events on posters around the Psychology Building or follow them on Instagram [@psapsichi](https://www.instagram.com/psapsichi). General meetings are every other Wednesday from 5-6 pm.



Check out their Instagram or website for details:

Instagram:

[@psapsichi](https://www.instagram.com/psapsichi)

Website:

www.cla.csulb.edu/departments/psychology/psapsichi/

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 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. For the latest updates on meeting dates and announcements, you can stay informed by following their Instagram page [@lbhfes](https://www.instagram.com/lbhfes) or by visiting their website.



Check out their Instagram or website for details:

Instagram:

[@lbhfes](https://www.instagram.com/lbhfes)

Website:

<https://www.cla.csulb.edu/departments/psychology/student-organizations/csulb-human-factors-and-ergonomics-society-student-chapter/>

Psychology Resource Office (PRO) Guides

PRO Guides are students chosen each year to represent the department and provide assistance to their 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. Access the PRO website by visiting this link:

<http://www.cla.csulb.edu/departments/psychology/pro/>

Getting Involved: Research Experience

Research Experience

Many careers in the field of psychology require further study beyond a Bachelor's degree. Because of this, graduate school programs in psychology are more competitive than ever. Many 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, work on publications, present findings, and learn the fundamental skills of obtaining psychological data.

How do I find Research Opportunities?

- Psychology Department webpage and Instagram account
- Talk to your professors about their research interests and ask if they are accepting students for research credit
- Consult faculty interest list in PRO (PSY 206)
- Network in student organizations – ask your peers that are active in research about how they first became involved in research labs
- Look up past research publications of Psychology Faculty (on Psych Website)
- Explore CSULB's Office of Undergraduate Research Services (OURS) website. Here you'll find university-wide programs to promote research, and information about faculty interests in different departments that are relevant to psychology.

What would I do?

Most often one or more of the following:

- Data collection
- Data coding
- Data analysis
- Literature reviews
- Animal care
- Computer data entry
- Interviewing
- Running participants
- Running statistical programs
- Engaging in qualitative research

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 you to see if you enjoy research, 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.
- Possible joint authorship on publications or conference presentations, adding to your background experience as an undergraduate student.
- 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
- Enthusiasm
- Reliability
- Punctuality
- Honesty

Preferred:

- Several upper-division Psychology courses
- At least one upper division course in faculty research area
- Computer skills
- Completion of PSY 310

Ideal:

- All of the above, plus PSY 411 and/or PSY 412.

Getting Ready for Life After Graduation

Knowing how much education you need...



Doctoral (Ph.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 most professional work in psychology, with the PhD 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 industry also employ many 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 many business and technology sectors.

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 could result in an increase in new faculty positions at universities, though other factors like the economy may delay this process.

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 research methods and computer applications will be able to take advantage of new employment opportunities.

Visit the Psychology Resource Office (PRO, PSY room 206) to learn more about the diversity of career options in psychology.



The Great Graduate School Puzzle

For those looking to pursue graduate training in Psychology there are three basic questions that need to be answered: 1) What career am I interested in? 2) Does my career choice require graduate school? and 3) What level of graduate training is needed?

An individual who wishes to have the job title of psychologist must complete doctoral level training. But some therapy careers require a Master's degree and licensure (not a doctorate). There are many different options. Overall, 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 may include scores on standardized tests (usually the GRE), research experience, difficulty and topics of courses taken, and letters of recommendation.

Decisions about graduate training are complex so it is important to begin gathering information as soon as possible. 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.

Choose your undergraduate courses wisely!

Many areas of graduate programs expect you to have taken courses in:

- Statistics (like our PSY 310, 411, 412)
- Assessment & Testing (our PSY 314)
- Research (including our PSY 499)

One of the best sources of information about graduate programs is the APA Graduate Study in Psychology which is available in PRO (PSY room 206) or can be purchased from American Psychological Association.

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 <https://cla.csulb.edu/departments/psychology/pro-graduate-resources/>.

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 for details about these programs:

<https://cla.csulb.edu/departments/psychology/graduate-programs/>

*For CSULB counseling programs in the College of Education, go to:

<https://www.csulb.edu/college-of-education/advanced-studies-education-and-counseling>

For CSULB's Sport psychology program in the kinesiology department, go to:

<https://www.csulb.edu/college-of-health-human-services/kinesiology/ms-sport-exercise-and-performance-psychology>

Interest Areas and Suggested Courses

The remaining pages of this handbook list areas of interest in Psychology and list recommended courses for grad school and job preparation.



Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For **Clinical/Counseling Psychology**, consider selecting these courses in the major:

- PSY 332 Human Cognition
- PSY 333 Psychology of Learning
- PSY 336 Psychology of Emotion or PSY 337 Psychology of Happiness
- PSY 340 or 342 Physiology of behavior or Psychopharmacology
- PSY 356 Personality
- PSY 310 Intermediate Statistics
- PSY 314 Psychological Assessment
- PSY 365 Development: Emerging Adulthood to Aging
- PSY 370 Abnormal Psychology
- PSY 373 Intro to Clinical Psychology
 - Prerequisite: PSY 370 Abnormal Psychology
- PSY 405 Field Work in Psychology
- PSY 406 A/B Professional Development in Psychology
- PSY 407 Intro to Family Therapy
 - Prerequisites: PSY 373 Intro to Clinical or PSY 475 Clinical Interviewing
- PSY 411 Statistical Design and Analysis of Experiments
 - Prerequisites: PSY 301, PSY 310
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310
- PSY 418 Computer Applications in Psychology
 - Prerequisites: PSY 301, PSY 310
- PSY 433 Research in Cognition and Learning
 - Prerequisites: PSY 301, PSY 310, and one of the following: PSY 331, 332, or 333
- PSY 471 Interpersonal Violence and Victimization
- PSY 475 Clinical Interviewing
 - Prerequisites: PSY 301, PSY 373
- PSY 477 Psychology of Addiction
- PSY 495 Psychology and the Law
 - Prerequisites: PSY 301, PSY 370
- PSY 499 – Independent Study

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For Cognition/Cognitive Neuroscience, consider selecting these courses in the major:

- PSY 310 Intermediate Statistics
- PSY 331 Sensation and Perception
- PSY 332 Human Cognition
- PSY 333 Psychology of Learning
- PSY 336 Psychology of Emotion
- PSY 340 Physiology of Behavior
- PSY 341 Neuropsychology
- PSY 342 Psychopharmacology
- PSY 346 Evolutionary Psychology
- PSY 363 Developmental Psychopathology
- PSY 365 Development: Emerging Adulthood to Aging
- PSY 370 Abnormal Psychology
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 401 History of Psychology
- PSY 411 Statistical Design and Analysis of Experiments
 - Prerequisites: PSY 301, PSY 310
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310
- PSY 441 Research in Physiological Psychology
 - Prerequisites: PSY 301, PSY 310, and one of the following: 340, 341, or 342
- PSY 434 Human Memory
 - Prerequisites: PSY 301, PSY 310, and one of the following: PSY 331, 332, or 333
- PSY 435 Animal Cognition
- PSY 444 Cognitive Neuroscience
 - Prerequisites: PSY 301, PSY 310, PSY 332, and one of the following: 340, 341, 342
- PSY 477 Psychology of Addiction
- PSY 499 Independent Study

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For **Community Psychology, consider selecting these courses in the major:**

- PSY 332 Human Cognition
- PSY 336 Psychology of Emotion
- PSY 350 Psychology and Contemporary Social Issues
- PSY 351 Social Psychology
- PSY 370 Abnormal Psychology
- PSY 375 Community Psychology
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 406 A/B Professional Development in Psychology
 - Prerequisites: PSY 301; PRO Guide Application
- PSY 407 Intro to Family Therapy
 - Prerequisites: PSY 373 Intro to Clinical or PSY 475 Clinical Interviewing
- PSY 454 Leadership and Social Influence

For **Cross-cultural Psychology or Gender/Ethnic Issues, consider selecting these courses in the major:**

- PSY 332 Human Cognition
- PSY 350 Psychology and Contemporary Social Issues
- PSY 351 Social Psychology
- PSY 354 Psychology of Women
- PSY 356 Personality
- PSY 361 Psychology of Child and Adolescent Development
- PSY 362 Autism Spectrum Disorders
- PSY 363 Developmental Psychopathology
- PSY 370 Abnormal Psychology
- PSY 375 Community Psychology
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 383 Women, Family, and Work Issues
- PSY 384 Workplace Diversity
- PSY 405 Fieldwork
- PSY 471 Interpersonal Violence and Victimization

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For **Developmental Psychology, consider selecting these courses in the major:**

- PSY 332 Human Cognition
- PSY 333 Psychology of Learning
- PSY 336 or 337 Psychology of Emotion or PSY 337 Psychology of Happiness
- PSY 361 Psychology of Child and Adolescent Development
- PSY 362 Autism Spectrum Disorders
- PSY 363 Developmental Psychopathology
- PSY 365 Development: Emerging Adulthood to Aging
- PSY 370 Abnormal Psychology
- PSY 463 Social and Personality Development
 - Prerequisites: PSY 301, PSY 361
- PSY 471 Interpersonal Violence and Victimization
- PSY 475 Clinical Interviewing
 - Prerequisites: PSY 301, PSY 373

For **Health Psychology, consider selecting these courses in the major:**

- PSY 331 Sensation and Perception
- PSY 336 Psychology of Emotion or PSY 337 Psychology of Happiness
- PSY 370 Abnormal Psychology
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 336 or 337 Psychology of Emotion or Psychology of Happiness
- PSY 340 Physiology of Behavior
- PSY 342 Psychopharmacology
- PSY 370 Abnormal Psychology
- PSY 351 Social Psychology
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For Human Factors Psychology, consider selecting these courses in the major:

- PSY 331 Sensation and Perception
- PSY 332 Human Cognition
- PSY 310 Intermediate Statistics
- PSY 327 Intro to Human Factors
- PSY 418 Computer Application in Psychology
 - Prerequisites: PSY 301, PSY 310
- PSY 427 Human Factors
 - Prerequisites: PSY 301, 310, and two of the following: PSY 331, 332, or 333
- PSY 433 Research in Cognition and Learning
 - Prerequisites: PSY 301, and one of the following: PSY 332, 333, 337, 340 or 341
- PSY 434 Human Memory
 - Prerequisites: PSY 301, PSY 310, and one of the following: PSY 331, 332, or 333

For Industrial/Organizational Psychology, consider selecting these courses in the major:

- PSY 310 Intermediate Statistics
- PSY 327 Intro to Human Factors
- PSY 331 Sensation and Perception
- PSY 332 Human Cognition
- PSY 351 Social Psychology
- PSY 314 Psychological Assessment
- PSY 381 Intro to Industrial-Organizational Psychology
- PSY 383 Women, Family, and Work Issues
- PSY 384 Workplace Diversity
- PSY 411 Statistical Design and Analysis of Experiments
 - Prerequisites: PSY 301, PSY 310
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310
- PSY 418 Computer Applications in Psychology
 - Prerequisites: PSY 301, PSY 310
- PSY 427 Human Factors
 - Prerequisites: PSY 301, 310, and two of the following: PSY 331, 332, or 333

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For Psychological Measurement/Statistics, consider selecting these courses in the major:

- PSY 310 Intermediate Statistics
- PSY 314 Psychological Assessment
- PSY 411 Statistical Design and Analysis of Experiments
 - Prerequisites: PSY 301, PSY 310
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310
- PSY 418 Computer Applications in Psychology
 - Prerequisites: PSY 301, PSY 310
- PSY 427 Human Factors
 - Prerequisites: PSY 301, 310, and two of the following: PSY 331, 332, or 333

For Personality Psychology, consider selecting these courses in the major:

- PSY 314 Psychological Assessment
- PSY 332 Human Cognition
- PSY 333 Psychology of Learning
- PSY 336 Psychology of Emotion or PSY 337 Psychology of Happiness
- PSY 351 Social Psychology
- PSY 354 Psychology of Women
- PSY 356 Personality
- PSY 361 Psychology of Child and Adolescent Development
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 463 Social and Personality Development
 - Prerequisites: PSY 301, PSY 361
- PSY 401 History of Psychology
- PSY 475 Clinical Interviewing
 - Prerequisites: PSY 301, PSY 373

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For **Physiological Psychology, consider selecting these courses in the major:**

- PSY 310 Intermediate Statistics
- PSY 331 Sensation and Perception
- PSY 333 Psychology of Learning
- PSY 336 Psychology of Emotion
- PSY 340 Physiology of Behavior
- PSY 341 Neuropsychology
- PSY 342 Psychopharmacology
- PSY 346 Evolutionary Psychology
- PSY 363 Developmental Psychopathology
- PSY 365 Development: Emerging Adulthood to Aging
- PSY 370 Abnormal Psychology
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 401 History of Psychology
- PSY 411 Statistical Design and Analysis of Experiments
 - Prerequisites: PSY 301, PSY 310
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310
- PSY 441 Research in Physiological Psychology
 - Prerequisites: PSY 301, PSY 310, and one of the following: 340, 341, or 342
- PSY 434 Human Memory
 - Prerequisites: PSY 301, PSY 310, and one of the following: PSY 331, 332, or 333
- PSY 435 Animal Cognition
- PSY 444 Cognitive Neuroscience
 - Prerequisites: PSY 301, PSY 310, PSY 332, and one of the following: 340, 341, 342
- PSY 477 Psychology of Addiction
- PSY 499 Independent Study

Recommended Courses, based on Interest Area

Your professional goals determine the courses you should take for your BA.

Courses recommended below are those typically required for admission to graduate programs in the specific area, and/or they are courses with essential information for careers in that area.

For School (or Educational) Psychology, consider selecting these courses in the major:

- PSY 310 Intermediate Statistics
- PSY 314 Psychological Assessment
- PSY 332 Human Cognition
- PSY 333 Psychology of Learning
- PSY 336 Psychology of Emotion
- PSY 356 Personality
- PSY 361 Psychology of Child and Adolescent Development
- PSY 362 Autism Spectrum Disorders
- PSY 370 Abnormal Psychology
- PSY 373 Intro to Clinical Psychology
 - Prerequisite: PSY 370 Abnormal Psychology
- PSY 405 Field Work in Psychology
- PSY 406 A/B Professional Development in Psychology
- PSY 407 Intro to Family Therapy
 - Prerequisites: PSY 373 Intro to Clinical or PSY 475 Clinical Interviewing
- PSY 463 Social and Personality Development
 - Prerequisites: PSY 301, PSY 361
- PSY 475 Clinical Interviewing
 - Prerequisites: PSY 301, PSY 373

For Social Psychology, consider selecting these courses in the major:

- PSY 300 Mind Control or Freedom
- PSY 310 Intermediate Statistics
- PSY 332 Human Cognition
- PSY 336 Psychology of Emotion or PSY 337 Psychology of Happiness
- PSY 346 Evolutionary Psychology
- PSY 350 Psychology and Contemporary Social Issues
- PSY 351 Social Psychology
- PSY 354 Psychology of Women

- PSY 375 Community Psychology
- PSY 378 Health Psychology or PSY 379 Psychology of Stress
- PSY 383 Women, Family and Work Issues
- PSY 411 Statistical Design and Analysis of Experiments
 - Prerequisites: PSY 301, PSY 310
- PSY 412 Multivariate Statistical Analysis
 - Prerequisites: PSY 301, PSY 310
- PSY 451 Research in Social Psychology
- PSY 495 Psychology and the Law
 - Prerequisites: PSY 301, PSY 370
- PSY 499 – Independent Study