

Approved by Department. Last updated 7/1/09

2009-2010 CURRICULUM CHECK SHEET is a guide to the requirements of this major. **It is NOT necessary to take these courses in the order given.** Please consult the online Bulletin for specific details (<http://www.lasierra.edu/academics/bulletin>).

		FALL	WINTER	SPRING
FIRST YEAR	* General Psychology (PSYC 104 & Lab)(5 units) <i>PSYC 104 without lab meets Theme IA</i>	_____	_____	_____
	* Developmental Psychology (PSYC 234 & Lab)(5 units) <i>PSYC 234 with lab meets Service Learning</i>	_____	_____	_____
	* Psychology Colloquium (PSYC 219)(0.5 unit)	_____	_____	_____
	* General Biology (BIOL 111, 112, 113 & Labs)(15 units) <i>Meets Theme IVA</i>	_____	_____	_____
	** General Chemistry (CHEM 111, 112, 113 & Labs)(15 units) <i>Meets Theme IVB</i>	_____	_____	_____
	First Year Seminar (UNST 101/100)(2-6 units)	_____	_____	_____
	College Writing (ENGL 111, 112, 113)(9 units) OR (ENGL 124)(4 units)	_____	_____	_____
	Math Foundational Studies requirement.	_____	_____	_____
	MATH 115, 121, 155, CPTG 117 (4 units)(CPTG 117 recommended, not required)	_____	_____	_____
	Theme III: Religious Beliefs and Practice (4 units)	_____	_____	_____
SECOND YEAR	* Psychology Colloquium (PSYC 219)(0.5 units)	_____	_____	_____
	* Social Psychology (PSYC 251)(4 units)	_____	_____	_____
	* Physiological Psychology (PSYC 261 & Lab)(5 units)	_____	_____	_____
	* Methods of Statistics I, II, III (PSYC 321, 322, 323, & Labs)(14 units) (meets the UD Rhetorical Course)	_____	_____	_____
	* Tools and Methods (BIOL 221, 222) (2 units)	_____	_____	_____
	** Organic Chemistry (CHEM 371, 372, 373 & Labs)(14 units) <i>Meets Theme IVA</i>	_____	_____	_____
	World Language Foundational Requirement (<i>Proficiency through 153</i>)	_____	_____	_____
	Lifetime Fitness (PEAC 120)(2 units)	_____	_____	_____
	Theme IC: Globalization, Identity, & Citizenship. <i>Choose 1 course from:</i>	_____	_____	_____
	SSCI 104, 105, 106, 107 (4 units)	_____	_____	_____
Theme III: Religious Beliefs and Practice (4 units)	_____	_____	_____	
THIRD YEAR	* Career Colloquium (PSYC 319)(1 unit)	_____	_____	_____
	* Behavioral Neurobiology (PSYC 452)(4 units)	_____	_____	_____
	* Psychology of Adaptation and Survival (PSYC 385)(4 units) OR Behavioral Neurobiology (PSYC 453)(4 units)	_____	_____	_____
	* Cellular & Molecular Biology (BIOL 301)(4 units)	_____	_____	_____
	* Genetics (BIOL 302)(4 units)	_____	_____	_____
	* Developmental Biology (BIOL 303)(4 units)	_____	_____	_____
	* 1 Lab from BIOL 301L, 302L, 303L (1 units)	_____	_____	_____
	Theme IIA: Arts Appreciation or History (4 units)	_____	_____	_____
	Theme IIB: Historical or Contemporary Culture and Context (4 units)	_____	_____	_____
	Theme IIC: Exploring American Culture. <i>Choose 1 course from:</i> HUMN 204, 205 (4 units)	_____	_____	_____
Theme III: Religious Beliefs and Practice. <i>Choose 1 course from:</i> RLGN 304, 305 (4 units)	_____	_____	_____	
Electives	_____	_____	_____	
FOURTH YEAR	* Psychology Colloquium (PSYC 219)(0.5 unit)	_____	_____	_____
	* Major Electives to complete 75 units (50 upper division, 1 course with lab): <i>Select from</i> BIOL 434, 446, 466, HLED 225, PSYC 314, 315, 344, 364, 374 & Lab, 414 & Lab, 435 & Lab, 456 & Lab, 475, 478, 482, 484, 486, 488, 495	_____	_____	_____
	* 1 unit may be applied to the Psychobiology major for each Biochemistry course selected from CHEM 491 or 492; 2 units may be added for CHEM 493	_____	_____	_____
	Theme III: Religious Beliefs and Practice (4 units)	_____	_____	_____
	<i>Must be in Scripture, Theme IIIC, unless previously taken</i>	_____	_____	_____
	Theme IVC: Scientific Foundations. <i>Choose 1 course from:</i> NSCI 404, 405, 406, 407 (4 units)	_____	_____	_____
	Theme V: Religious, Moral & Social Aspects of Psychology (UNST 404M)(4 units)	_____	_____	_____
	* Major Requirements (75 units)			
	** Cognate Requirements			

PSYCHOBIOLOGY

B.S. Degree

The Bachelor of Science degree in Psychobiology is a joint program of the Departments of Psychology and Biology. It emphasizes the biological correlates of behavior, and it is designed for students who plan to go on to postgraduate work in psychobiology or the health sciences.

CAREER OPPORTUNITIES AND RELATED OCCUPATIONS: Students majoring in this program are prepared to enter graduate work in the following fields: dentistry, medicine, experimental psychology, clinical neuropsychology, biomedical research, clinical pharmacology, and neurophysiology.

EDUCATIONAL QUALIFICATIONS: The professional degrees in dentistry and medicine are required for practice. For experimental psychology and clinical neuropsychology, a Master's degree is the minimum requirement for those wishing to teach in a city college. For biomedical research, clinical pharmacology and neurophysiology, a Ph.D. is required.

JOB OUTLOOK: Employment of psychologists is expected to grow faster than average for all occupations through 2014, because of increased demand for psychological services in schools, hospitals, social service agencies, mental health centers, substance abuse treatment clinics, consulting firms, and private companies. Among the specialties in this field, school psychologists—especially those with a specialist degree or higher—may enjoy the best job opportunities.

SALARY: According to the 2009 issue of the Enhanced Occupational Outlook Handbook, the median annual earnings of wage and salary specialists in the field are **\$59,440**.

SOURCES OF ADDITIONAL INFORMATION

Websites:

La Sierra University

<http://www.lasierra.edu/>

Department of Psychology

<http://www.lasierra.edu/psychology>

Department Contacts:

Chairperson:

Adeny Schmidt, Ph.D.

Advisors:

Gloria Hicinbothom, Ph.D.

In-Kyeong Kim, Ph.D.

Paul Mallery, Ph.D.

Suzanne Mallery, Ph.D.

Leslie Martin, Ph.D.

Adeny Schmidt, Ph.D.

Location:

Ambs Hall

951-785-2099

Professional Organizations:

Intl. Society for Dev. Psychobiology

c/o Dr. Linda Spear

Dept. of Psychology

State University of NY, Binghamton

Binghamton, NY 13901

**Academic Advising
Center for Student Academic Success
Sierra Vista Hall, Room 114
(951) 785-2452**

**LA SIERRA
UNIVERSITY**