

# LHU REQUIREMENTS FOR A B.S. IN PSYCHOLOGY

(Last revised August 2011)

Name \_\_\_\_\_

Psychology B.S. Pathway \_\_\_\_\_

**GENERAL EDUCATION REQUIREMENTS (54 s.h.)** (See last page of this document for information on Gen. Ed.)

A list of courses that officially fulfill the general education requirements can be found at:

[www.lhup.edu/academic/acad\\_affairs/general\\_education\\_course\\_list.htm](http://www.lhup.edu/academic/acad_affairs/general_education_course_list.htm)

Subject	s.h.	Course Name	s.h.	Sem/Year
Art, Music, Theatre, Dance Any combination (e.g., two Art classes)	6 s.h.			
Composition (ENGL100). Does not count toward fulfilling WE requirement.	3 s.h.			
Literature	3 s.h.			
Philosophy	3 s.h.			
Speech (COMM102 or 104 Required)	3 s.h.			
World History	3 s.h.			
Government or Economics	3 s.h.			
Psychology (PSYC100)	3 s.h.			
Sociology, Anthropology or Geography	3 s.h.			
Math (MATH107) prerequisite of a score of 9 or greater on categories 1 & 2 of Math Placement exam; Need at least C minus before you may take PSYC205	3 s.h.			
Biology (BIOL101 or 106 Required)	3 s.h.			
Laboratory Science	3 s.h.			
Wellness	3 s.h.			
Electives Take 12 s.h. of any courses. They could be from psychology but do not have to be. Often these credits are used to help fulfill a minor or bolster your psychology pathway.	12 s.h.			

**PSYCHOLOGY SPECIFIC GEN. ED. ENHANCEMENTS (15 s.h. total)**

Subject	s.h.	Course Name	s.h.	Sem/Year
Computer Skill Enhancement (FKA: CISC150 and CISC250)	6 s.h.	COMM150: Intro. to Computers (Required)		
		COMM250: Adv. Microcomputer Applic. (Required)		
Speech Enhancement (Choose one)	3 s.h.	COMM102: Fundamentals of Public Speaking or COMM104: Interpersonal Communications		
Social Science Enhancement (any 6 s.h. in SOCI, SOCW, ANTH, CRJS)	6 s.h.			

Previously required 3<sup>rd</sup> lab science has been removed; if student has already completed 3 lab sciences, they may meet the degree requirements using 3 lab sciences. Students who have not completed a 3<sup>rd</sup> lab science should take a Biopsychological Processes course (PSYC410 or 412).

## GENERAL EDUCATION OVERLAYS

- Students must complete courses with the special designations of writing emphasis (WE), information literacy (IL), multicultural (MC), and external experience (EE).
- Specially designated courses may also meet other general education requirements, major requirements, or may be free electives.
- Student taking courses with more than one designation (e.g., WE and IL), may count all the designations toward fulfilling these requirements. For example, PSYC204, Writing for Psychology would count as a WE and as an IL course.

		Course Name	s.h.	Sem/Year
Writing Emphasis (WE): Must take three WE courses <u>beyond</u> ENGL100.	9 s.h.	PSYC204 Writing for Psychology	3	
		PSYC409 Applying Research Methods in Psychology	3	
		PSYC499 Independent Study	2-4	
Information Literacy (IL)	6 s.h.	PSYC202 Research Methods in Psychology	3	
		PSYC409 Applying Research Methods in Psychology	3	
Multicultural (MC) (e.g., HIST, foreign language courses)	6 s.h.			
External Experience (EE) (e.g. PSYC369, PSYC235)	2 units			

## PSYCHOLOGY CORE REQUIREMENTS (20-22 s.h. total)

You must take ALL of the following courses in psychology. Obtaining a minimum grade of a B minus in all of the courses listed below to take the next course in the sequence and to graduate with a B.S. in Psychology.

Sugg Sem.	Course #	Course name (overlay) (prerequisites)	s.h.	Sem/Year
1-2	PSYC100	Introduction to Psychological Science (no prereq ; B- min.)	-	
3	PSYC202	Research Methods in Psychology (IL) (PSYC100; B- min.)	3	
2-3	PSYC204	Writing for Psychology (IL, WE) (PSYC100, ENGL100; B- min.)	3	
4-5	PSYC205	Applied Psych Statistics (PSYC202, MATH107; B- min.)	3	
2-4	PSYC215	Brain and Behavior (PSYC 100; B- min.)	3	
2-4	PSYC250	Social Psychology (PSYC100; B- min.)	3	
5-7	PSYC409	Applying Research Methods in Psychology (IL, WE) (PSYC202, MATH 107, PSYC205, B- min. in all.)	3	
5-8	PSYC499	Independent Study (60 s.h. ; minimum 2.50 GPA) (B- min.)	2-4	

Note: PSYC100 counts toward G.E. requirements, hence the total of 20-22 s.h.

## PSYCHOLOGY SUPPLEMENTAL CORE REQUIREMENTS (12 s.h.)

You must take at least ONE course from EACH of the following four foundation areas. Additional courses taken in a foundation area can count toward your "Psych. Electives" or toward "Electives" in general education.

### **Developmental Processes** (choose one course from this group)

Sugg Sem.	Course #	Course name (prerequisites; min. grade required)	s.h.	Sem/Year
2-4	PSYC102	Child Development (none; C+ min.)	3	
2-4	PSYC103	Adolescent Development (none; C+ min.)	3	
2-5	PSYC240	Life-Span Development (PSYC100; C+ min.)	3	
Your choice:				

**Cognitive Processes** (choose one course from this group)

Sugg Sem.	Course #	Course name (prerequisites; min. grade required)	s.h.	
4-7	PSYC305	Theories of Learning (PSYC100; C+ min.)	3	Sem/Year
4-7	PSYC310	Cognitive Psychology (BIOL 101 or 106, PSYC100, PSYC202; C+ min.)	3	
Your choice:				

**Individual Processes** (choose one course from this group)

Sugg Sem.	Course #	Course name (prerequisites; min. grade required)	s.h.	
4-6	PSYC307	Abnormal Psychology (PSYC100 + 3 s.h. of psych; C+ min.)	3	Sem/Year
3-6	PSYC308	Psychology of Personality (PSYC100 + 3 s.h. of psych; C+ min.)	3	
Your choice:				

**Biopsychological Processes** (choose one course from this group)

Sugg Sem.	Course #	Course name (prerequisites; min. grade required)	s.h.	
5-8	PSYC402	Sensation and Perception (PSYC100 + PSYC202 + PSYC215)	3	Sem/Year
5-8	PSYC410	Physiological Psychology (PSYC100 + PSYC215 + BIOL101 or 106; C+ min)	3	
5-8	PSYC412	Human Neuropsychology (C- in PSYC215 or 410, + PSYC307; C+ min)	3	
Your choice:				

**PSYCHOLOGY ELECTIVES (17-19 s.h. total\*) (C+ min. for all)**

You may choose ANY psychology courses to fulfill this 17-19 s.h. Thus, you may select any courses previously listed or on the following page that do not already fulfill the preceding requirements. These courses should be consistent with your specified psychology pathway of interest (e.g., Counseling/Clinical Psychology, Social Psychology, Pre- Physician Assistant, Forensic Psychology, Neuropsychology, Developmental Psychology)

Course #	Course name (prerequisites)	s.h.	Sem/Year
PSYC			
PSYC			
PSYC			
PSYC			
PSYC			
PSYC			

Students interested in pursuing graduate study in Counseling/Clinical Psychology are strongly encouraged to complete the following sequence of courses as part of their PSYC electives: PSYC307, PSYC308, PSYC450, PSYC470, & PSYC369)

\*Number of PSYC Electives (17-19 s.h.) depends on how many s.h. of Independent Study (IS) you complete. 2 sh. of IS would require 19 s.h. of PSYC Electives; 3 s.h. of IS would require 18 sh of PSYC Electives; 4 s.h. of IS would require 17 s.h. of PSYC Electives.

**\*Additional Psychology Courses from which you may choose to fulfill the 17-19 s.h. of psychology electives (fill in boxes on previous page).**

Sugg Sem.	Course #	Course name (prerequisites)	s.h.
4-6	PSYC111	Psychology of Early Childhood (Should not take 102 and 111)	3
4-7	PSYC201	Educational Psychology (PSYC102 or 103)	3
3-5	PSYC212	Forensic Psychology (PSYC100)	3
3-6	PSYC235	Interpersonal and Leadership Skills (3 s.h. of PSYC)	3
5-8	PSYC300	Primatology (BIOL101 or 106 and at least one of the following: PSYC100, 102, SOCI101, ANTH101)	3
3-6	PSYC306	History and Systems of Psychology (PSYC100)	3
4-6	PSYC313	Industrial and Organizational Psychology (PSYC100)	3
5-8	PSYC315	Health Psychology (PSYC100 & one of the following: PSYC215, 410, or HLTH251)	3
5-8	PSYC322	Drugs and Human Behavior (PSYC100 & one of the following: BIOL101 or 106, or HLTH251)	3
5-8	PSYC328	Social Science Seminar (60 s.h. completed)	3
5-8	PSYC369	Internship (need faculty sponsor; a minimum 2.5 GPA overall and in major, and 60 s.h. completed. Meets 2 unit EE requirement)	6
5-8	PSYC400	Advanced Topics Seminar (IL) (18 s.h. of psychology including PSYC100 and PSYC202)	3
5-8	PSYC402	Sensation and Perception (PSYC100, 202, and 215)	3
5-8	PSYC421	Psychological Assessment (PSYC202, 307, & 308)	3
4-7	PSYC425	Psychology of Women (PSYC100 + 3s.h. of psych)	3
5-8	PSYC440	Adult Development and Aging (9 s.h. psychology including PSYC100 and either PSYC102 ,103 or 240)	3
5-8	PSYC445	Neuroscience Laboratory (Permission of instructor)	1
5-8	PSYC450	Psychotherapies (PSYC307 & PSYC308)	3
5-8	PSYC470	Counseling Skills (PSYC307, 308, & 450)	3
4-8	PSYC159-459	Special Topics in Psychology	3

### **SUMMARY OF B.S. in PSYCHOLOGY REQUIREMENTS**

General Education Requirements.....	54 s.h.
Psychology Specific Gen. Ed. Enhancements.....	15 s.h.
Psychology Core Requirements .....	20-22 s.h.
Psychology Supplemental Core Requirements .....	12 s.h.
Psychology Electives.....	17-19 s.h.
<b>TOTAL .....</b>	<b>120 s.h.</b>

## **General Education Requirement of the B.S. in Psychology (54 s.h.)**

- The B.S. General Education requirements do not include any foreign language or liberal arts seminar as in the Bachelor of Arts degrees.
- Concerning the math requirement, we recommend that students determine as soon as possible their math proficiency by taking the math placement test offered by the math department (call Professor Carol Rehn at 893-2091). All Psychology majors need to take Basic Statistics (MATH107) in preparation for the required Applied Psychological Statistics (PSYC205). A minimum of a C minus in MATH107 is required for B.S. Psychology majors before enrolling in PSYC205. Thus, you must successfully complete MATH 107 prior to PSYC205. You may be able to immediately enter MATH107 because of previous mathematical training. However, some students need to take other math courses first in preparation. The course that would be most appropriate will be determined by your performance on the math placement test.
- A special requirement of all psychology majors is the requirement of either Basic Biology (BIOL101) or Principles of Biology (BIOL106). Although not required, we recommend that majors take the combination of Principles of Biology I (BIOL106) and Principles of Biology II (BIOL107). This would complete both the requirement in biology and a second required laboratory science course. A student may NOT, however, use a combination of BIOL101 and BIOL106 (or BIOL 107) to fulfill the general education lab science requirements. The B.S. degree also required the completion of a third lab science course (listed under "Psych Specific Gen. Ed. Enhancements).

## **Psychology Core Requirements**

- These courses are essential for all psychology majors. PSYC202, 205, and 409 should be conceived as a three course sequence. You must complete MATH107 (C- min.) by the time you begin PSYC205. A B minus or better will be necessary in each of these three core courses to continue in the sequence as well as to graduate with the B.S. degree. B minus or better is also required for PSYC100, 204, 215, 250, 499. C plus or better is required in the Psychology Supplemental Core Requirement Courses (3 s.h. each in the Cognitive Processes, Developmental Processes, and Individual Processes areas). C plus or better is also required for all Psychology Electives.

## **Importance of academic advising**

- The B.S. in Psychology degree program is a focused preparation for graduate study in the field of psychology. Every aspect of the degree is designed in the context of how we can best prepare you for further graduate study in psychology. The program requires high standards of performance and includes specific writing, speech, lab science, and information technology enhancements. The program also requires research experience through independent study. Students in the B.S. program are expected to declare a specific pathway of study with their academic advisor early in the pursuit of the B.S. degree. It is this pathway designation that allows your advisor to help you with selecting courses both in psychology and in other departments that best suit your graduate study goals.
- Students are encouraged to carefully and frequently review their progress toward the B.S. with their academic advisor or the psychology department chairperson. Students who do not meet minimum grade requirements for the B.S. may switch to the B.A. degree track; however, the General Education requirements are different (e.g., foreign language and Liberal Arts Seminar requirements) and may result in the need for additional semesters of study to complete the degree. Because it can take up to four semesters to complete the foreign language requirement for the B.A., students are advised to change to the B.A. before the beginning of their junior year if successful completion of the B.S. seems unlikely.