

UNIVERSITY OF

Major Map: Experimental Psychology – Bachelor of Science (B.S.) College of Arts and Sciences Department of Psychology Catalog Year: 2017-2018

This course plan is a recommended sequence for this major. Courses designated as critical (!) may have a deadline for completion and/or affect time to graduation. Please see the Program Notes section for details regarding "critical courses" for this particular Program of Study.

| Critical | Course Subject and Title | Credit | | Major | | Prerequisites | Notes |
|----------|------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|-------|------------------|---------------------------------|-------|
| emeste | er One (15-16 Credit Hours) | | | | | | |
| ! | ENGL 101 Critical Reading and Composition | 3 | С | | CC-CMW | | |
| ! | PSYC 101 Intro. to Psychology (or PSYC Major course ³) | 3 | С | | CC-GSS | | |
| ! | PSYC 226 Research Methods in Psychology | 3 | С | | MR | PSYC 101 or SCHC 130 | |
| | Foreign language ⁴ or other Carolina Core Req. ⁵ (or | 3-4 | - | | CC-GFL | | |
| | MATH 111 if needed to meet PSYC 227 prerequisite) | 5. | | | 00 011 | | |
| | UNIV 101 The Student in the University | 3 | | | PR/CC | | |
| | or Carolina Core Requirement ⁴ | 5 | | | I R / CC | | |
| | er Two (15-16 Credit Hours) | | | | | | |
| | | 2 | 0 | 1 | | | |
| ! | ENGL 102 Rhetoric and Composition | 3 | С | | CC-CMW | C or better in ENGL 101 | |
| | | | | | CC-INF | | |
| | PSYC Major Course ³ | 3 | С | | MR/CC-INT | | |
| | PSYC 227 Psychological Statistics ⁶ | 3 | С | | MR | PSYC 226 & MATH 111 or | |
| | | | | | | equivalent Math Placement score | |
| | Foreign language ⁴ or other Carolina Core Req. ⁵ | 3 | | | CC-GFL | | |
| | Carolina Core Requirement ⁵ | 3-4 | | | CC | | |
| meste | er Three (14-15 Credit Hours) | | | | | | |
| | PSYC 228 Laboratory in Psychology | 2 | С | | MR | PSYC 226 & 227 | |
| ! | MATH 122 Calc. for Bus. Admin. & Soc. Sciences | 3-4 | | | CC-ARP | MATH 111/111/115 (MATH 122); | |
| ÷ | or MATH 141 Calculus 1 | 5-4 | | | 00- <i>1</i> 10 | MATH 112/115/116 (MATH 141); | |
| | or minimi in Galculus I | | | | | | |
| | | 2 | | | 6P / 66 | or Math placement test score | |
| | Foreign language ⁴ or Carolina Core Requirement ⁵ | 3 | | | CR/CC | | |
| | Social Science | 3 | | | CR | | |
| | Carolina Core Requirement ⁵ | 3 | | | CC | | |
| meste | er Four (16-17 Credit Hours) | | | | | | |
| | PSYC Major Course ³ | 3 | С | | MR/CC-INT | | |
| | MATH 142 Calculus II | 3-4 | | | | MATH 141 (MATH 142 only); Math | |
| | or MATH 170 Finite Mathematics | | | | | 111/1111 or Math placement test | |
| | or MATH 172 Math. Modeling for the Life Sciences | | | | | score (MATH 170 only); MATH 122 | |
| | " HITTIT 172 Huun Hodeling for the Ene Selences | | | | | or 141 (MATH 172 only) | |
| ! | BIOL 110 General Biology (or 1 lab science that studies the | 4 | | | CC-SCI | 0/ 1/1 (/// 1111 // 2 0//g)) | |
| • | animal kingdom or BIOL 101 and lab, which is recommended | | | | 00.001 | | |
| | for pre-med students) | | | | | | |
| | | 2 | C | | DD | | |
| | Cognate <i>or</i> Minor Course ⁷ | 3 | С | | PR | | |
| | History ⁸ | 3 | | | CR | | |
| meste | er Five (15 Credit Hours) | | | - | | | |
| | PSYC Major Course ³ | 3 | С | | MR/CC-INT | | |
| | Cognate <i>or</i> Minor Course ⁷ | 3 | С | | PR | | |
| | Cognate or Minor Course ⁷ | 3 | С | | PR | | |
| | Humanities or Fine Arts | 3 | | | CR | | |
| | Carolina Core Requirement ⁵ or Approved Elective ⁹ | 3 | | | CC/PR | | |
| meete | er Six (15 Credit Hours) | 5 | l. | | 00/11 | | |
| mesu | PSYC Major Course ³ | 2 | C | 1 | MR/CC-INT | | |
| | | 3 | C | | | | |
| | PSYC Major Course ³ | 3 | С | | MR/CC-INT | | |
| | STAT 201 Elementary Statistics | 3 | | | CR | MATH 111 or higher or STAT 110 | |
| | Cognate or Minor Course ⁷ | 3 | С | | PR | | |
| | Carolina Core Requirement ⁵ or Approved Elective ⁹ | 3 | | | CC/PR | | |
| meste | er Seven (15 Credit Hours) | | | | | | |
| | PSYC Major Course ³ | 3 | С | | MR/CC-INT | | |
| | CSCE 102 General Applications Programming | 3 | | 1 | CR | | |
| | Minor Course ⁷ or Approved Elective ⁹ | 3 | C (minor) | | PR | + | |
| | Approved Elective ⁹ | 3 | | | PR | <u> </u> | |
| | | | | | | <u> </u> | |
| | Approved Elective ⁹ | 3 | | | PR | | |
| | er Eight (15 Credit Hours) | - | | | B (00 = 5 | | |
| meste | Patronet o | | С | | MR/CC-INT | | |
| meste | PSYC Major Course ³ | 3 | | | | | |
| meste | PSYC Major Course ³ (or Approved Elective ⁹) | 3 | С | | MR/CC-INT | | |
| meste | PSYC Major Course ³ (or Approved Elective ⁹) Minor Course ⁷ or Approved Elective ⁹ | | | | PR | | |
| meste | PSYC Major Course ³ (or Approved Elective ⁹) | 3 | С | | | | |

Graduation Requirements Summary

| Minimum Total Hours | Major Requirements Hours | College & Program Requirements Hours | Carolina Core Hours | Minimum Overall GPA |
|------------------------|--------------------------|-----------------------------------------|---------------------|------------------------|
| 120 | 32 | 45-57 | 32-44 | 2.000 |

- 1. Regardless of individual course grades, students must achieve a minimum 2.25 cumulative GPA for Upper Division status. Students must maintain a minimum 2.00 cumulative GPA for graduation.
- Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the major GPA for this program of study.
 Students must complete at least one course from each of the 5 groups in the table below. In addition, each student must complete 9 additional hours
 - of PSYC course work:
 - a. **3 hours from PSYC 300 or above** (excluding 399)
 - b. 6 hours from PSYC 400 or above

A maximum of 6 hours of independent study (PSYC 498), individual research (PSYC 598, PSYC 599), and/or practicum (PSYC 489) courses may apply as major credit and are recommended during the junior/senior year. Students must meet all required prerequisites, which are listed on the <u>Bulletin</u>. Students may not receive major credit for both PSYC 455 (recommended for students completing the B.S. degree) and 460.

| Choose 1 from | n each of | the fo | llowing | groups: |
|---------------|-----------|--------|---------|---------|

| Choose 1 from each of the following groups: | |
|---------------------------------------------------------------------------|---------------------------------------------------|
| PSYC 400 - Survey of Learning and Memory | PSYC 410 – Behavioral and Mental Disorders |
| or PSYC 405 – Cognitive Psychology | or PSYC 440 – Survey of Personality |
| or PSYC 470 - Intro. to Lang. Sciences (cross-listed: ANTH 373, LING 300) | or PSYC 510 – Child Behavior and Mental Disorders |
| PSYC 420 – Survey of Developmental Psychology | PSYC 450 – Sensation and Perception |
| or PSYC 430 – Survey of Social Psychology | or PSYC 455 – Introduction to Neuroscience |
| or PSYC 465 – Health Psychology | or PSYC 460 – Brain and Behavior |
| or PSYC 480 – Multi-Cultural Psychology | or PSYC 503 – Psychology of Drug Use and Effects |
| or PSYC 487 – Community Psychology | or PSYC 507 – Cognitive Neuroscience |
| Advanced Laboratory Courses: | |
| PSYC 570 – Neuroscience Laboratory | or PSYC 575 – Developmental Psychology Laboratory |
| or PSYC 571 – Cognitive Neuroscience Laboratory | or PSYC 598 – Individual Research |
| or PSYC 572 – Cognitive Psychology Laboratory | or PSYC 599 – Individual Research |
| or PSYC 574 - Sensation and Perception Laboratory | |

- 4. Students in the College of Arts and Sciences are required to demonstrate proficiency in one foreign language equivalent to the 122 course through course credit or the corresponding foreign language placement score.
- 5. The Carolina Core provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
- 6. Students must show mastery of college algebra as a pre-requisite to PSYC 227. This may be accomplished by a score of 14 or higher on the math placement test for algebra or by taking MATH 111. MATH 111 does not meet the CC-ARP requirement or any other program of study requirement, but would count for elective credit.
- 7. The cognate is intended to support the interests of the student. The cognate must consist of twelve hours of courses at the advanced level, outside of, but related to the major. In place of a cognate, a student may choose a minor consisting of at least 18 credit hours of courses concentrated in one area that follow a structured sequence. A second major eliminates the minor/cognate requirement.
- 8. The College of Arts and Sciences requires one U.S. History and one non-U.S. History course, both of which must be chosen from the approved Carolina Core GHS courses. Whichever is not fulfilled through the Carolina Core GHS requirement must be fulfilled through this college requirement.
- 9. No courses of a remedial, developmental, skill-acquiring, or vocational nature may apply as credit toward degrees in the College of Arts and Sciences. The College of Arts and Sciences allows the use of the Pass-Fail option on elective courses. Further clarification on inapplicable courses can be obtained from the College of Arts and Sciences.

Program Notes:

- ENGL 101 and ENGL 102 must be completed in the student's first 60 semester hours of work in order for these courses to be credited toward graduation. PSYC 101 and PSYC 226 must be completed in the first 30 hours as a declared Psychology major in order to remain in the Psychology program. Other courses identified as "critical" should be completed during the first year to ensure proper background knowledge before moving into PSYC 227 and 400-level PSYC courses.
- Students may repeat psychology major courses only once to earn the required grade of C or better. If after the second attempt, a student has not earned a grade of C or higher in PSYC 226, 227, or 228, the student will be removed from the major.
- The last 30 credit hours toward your degree must be earned in residence at the University of South Carolina-Columbia.

University Requirements: Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the <u>Carolina Core</u> page on the University website.

| Codes: | | | | | |
|--------|------------------------------------------------------------------------------------|--------|-----------------------------------------------------------|--|--|
| CC | Carolina Core | CC-INF | Carolina Core – Information Literacy | | |
| CC-AIU | Carolina Core-Aesthetic and Interpretive Understanding | CC-INT | Carolina Core – Integrative Course | | |
| CC-ARP | Carolina Core-Analytical Reasoning and Problem-Solving | CC-SCI | Carolina Core – Scientific Literacy | | |
| CC-CMS | Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component | CC-VSR | Carolina Core - Values, Ethics, and Social Responsibility | | |
| CC-CMW | Effective, Engaged, and Persuasive Communication: Written Component | CR | College Requirement | | |
| CC-GFL | Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language | MR | Major Requirement | | |
| CC-GHS | Carolina Core – Historical Thinking | PR | Program Requirement | | |
| CC-GSS | Carolina Core – Social Sciences | | | | |

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.