

# Bachelor of Science Degree In Psychology

Southern Polytechnic State University's (SPSU) Bachelor of Science degree in Psychology will provide students a program of study in modern psychology. Specifically, the program will embrace a strong international component with a multi-disciplinary curriculum that will provide a balanced, career-based education in psychology with a wide range of skills and practical knowledge. In addition, the program will prepare psychology majors for graduate programs in such areas as psychology law, business, and education. Three concentrations will be offered: Engineering Psychology, Industrial/Organizational Psychology, and General Psychology.

Engineering Psychology involves the science of applying an understanding of human behavior interacting with the design of systems and products that improve human performance. Industrial / Organizational Psychology involves the science of applying an understanding of human behavior with an emphasis on improving productivity and workplace quality.

Career opportunities for graduates with a B.S. in Psychology include: employment counselors, corporate counselor trainees, interviewers, personnel analysts, systems analysts, rehabilitation assistants, mental health assistants, probation officers and writers. Additionally, training in the development of research and writing skills will open opportunities in profit/ non-profit business settings, public affairs, public health, sales and administrative support.

For additional information, do not hesitate to contact Dr. LaJuana Cochran @ 678-915-7441 or lcochran@spsu.edu .

Or, call the Social and International Studies Department @ 678-915-7442.

## Curriculum

A minimum of 120 semester credit hours is required for the B.S. in Psychology:

| Core Course Requirements For All Concentrations (60 hours)  | Credit Hours   |
|---|--|
| <ul style="list-style-type: none"> <li>• Area A – Essential Skills<br/>ENGL 1101 (3), ENGL 1102 (3), MATH 1111 (3)</li> <li>• Area B – Institutional Options<br/>SPCH 2400 (2), STS 2400 (2)</li> <li>• Area C – Humanities/Fine Arts<br/>Literature (3), Art &amp; Culture (3)</li> <li>• Area D – Science, Mathematics &amp; Technology<br/>MATH 1113 (4)<br/>Two courses chosen from the following for a total of 8 hours:<br/>BIOL 2107K (4), 2108K (4) (Recommended for Psychology Majors)<br/>CHEM 1211K (4), 1212K (4)<br/>PHYS 1111K (4), 1112K (4), 2211K (4), 2212K (4)</li> <li>• Area E – Social Sciences<br/>E1: American Context (3)<br/>E2: World History (3)<br/>E3: Behavioral Sciences (3) (PSYC 1101 Recommended for Psychology Majors)<br/>E4: Cultures &amp; Societies (3)</li> <li>• Area F – Program/Major Requirements</li> </ul> | <p>9*</p> <p>4</p> <p>6</p> <p>11*</p> <p>12</p> <p>18</p> |
| <ul style="list-style-type: none"> <li>IET 2227 Industrial Statistics</li> <li>PSYC 1000 Orientation to Psychology</li> <li>PSYC 1101 Introduction to General Psychology**</li> <li>PSYC 2011 Cognitive Psychology</li> <li>PSYC 2270 Engineering Psychology</li> <li>SIS 2100 Intro. to Quantitative Research Methods</li> </ul>   | <p>4</p> <p>1</p> <p>3</p> <p>3</p> <p>3</p> <p>3</p>      |

\*1 carryover hour from Area D

\*\*If PSYC 1101 is taken to fulfill Core Requirement E3 (Behavioral Sciences), 3 hours of free electives may be taken.

(over)

**Required Courses for All Psychology Concentrations (28 hours)**

|           |  |   |
|-----------|--|---|
| MGNT 3105 | Management and Organizational Behavior | 3 |
| PSYC 2401 | Psychology of Diversity                | 3 |
| PSYC 3020 | Physiological Psychology               | 3 |
| PSYC 3031 | Experimental Psychology                | 4 |
| PSYC 3101 | International Social Psychology        | 3 |
| PSYC 4050 | History and Systems of Psychology      | 3 |
| PSYC 4800 | Psychology Capstone Seminar            | 3 |
| SIS 3600  | Comparative Culture                    | 3 |
| TCOM 2010 | Technical Writing                      | 3 |

**Engineering Psychology Concentration Requirements (32 hours):**

|                |  |    |
|----------------|--|----|
| CS 1301        | Computer Science I                             | 4  |
| IET 2305       | Principles of Industrial Systems and Processes | 4  |
| IET 3322       | Work Measurement & Ergonomics                  | 4  |
| IT 1324        | Advanced Programming Principles                | 4  |
| SWE 4324       | User-Centered Design                           | 3  |
| SWE 4783       | User Interaction Engineering                   | 3  |
| Free Electives |  | 10 |

**Industrial/Organizational Psychology Track Requirements (32 hours):**

|   |   |    |
|---|---|----|
| PSYC 3301                               | Psychological Testing                   | 3  |
| IET 3410                                | Principles of Team Dynamics             | 3  |
| MGNT 4115                               | Human Resources Management              | 3  |
| Three courses from the following group: |   | 9  |
| PSYC 3010                               | Educational Psychology                  | 3  |
| PSYC 3015                               | Theories of Personality                 | 3  |
| PSYC 4220                               | Psychoactive Drugs, Behavior, & Society | 3  |
| PSYC 4000                               | International Psychology                | 3  |
| PSYC 4600                               | Conflict Resolution                     | 3  |
| Free Electives                          |   | 14 |

**General Psychology Concentration Requirements (32 hours):**

|   |                          |    |
|---|--------------------------|----|
| PSYC 3301                               | Psychological Testing    | 3  |
| Three courses from the following group: |                          | 9  |
| PSYC 3010                               | Educational Psychology   | 3  |
| PSYC 3015                               | Theories of Personality  | 3  |
| PSYC 3230                               | Abnormal Psychology      | 3  |
| PSYC 3305                               | Developmental Psychology | 3  |
| PSYC 4130                               | Psychology of Aging      | 3  |
| PSYC 4000                               | International Psychology | 3  |
| PSYC 4600                               | Conflict Resolution      | 3  |
| Free Electives                          |                          | 20 |