BACHELOR OF SCIENCE (B.S.) IN PSYCHOLOGICAL SCIENCES

STUDENTS WITH CATALOG YEARS BEGINNING FALL 2016 OR AFTER

- All students must complete a minimum of 37 hours of Psychological Sciences coursework.
- All students have a maximum of 50 hours of Psychological Sciences coursework.
- All students must complete the University of Missouri-St. Louis General Education Requirements.
- All coursework must be completed at a C- or above; students must earn a 2.0 within the major.

CORE REQUIRED COURSEWORK – 22 HOURS (see UMSL Bulletin for course descriptions)

- PSYCH 1000: Careers in Psychology (1 hour)
  Strongly recommended to complete during your 1st semester at UMSL.
- PSYCH 1003: General Psychology (3 hours) Note: this is a prerequisite for all other psychology courses with a higher course number.
- PSYCH 2211: Introduction to Biological Psychology (3 hours)
  Prerequisite: PSYCH 1003 and BIOL 1012/1102/1831.
- PSYCH 2201: Psychological Statistics (4 hours)
  Prerequisite: PSYCH 1003 and successful completion of Math Proficiency Requirement (MATH 1030: College Algebra for BS students).
- PSYCH 2219: Research Methods (3 hours)
  Prerequisite: PSYCH 1003 and PSYCH 2201.
- PSYCH 2160: Social Psychology or PSYCH 2270: Developmental Psychology - Infancy, Childhood & Adolescence (3 hours)
  Prerequisite: PSYCH 1003.
- PSYCH 2245: Abnormal Psychology (3 hours)
  Prerequisite: PSYCH 1003.
- PSYCH 4999: Integrated Psychology (2 hours)
  Capstone course – taken during the final semester.

UPPER-LEVEL REQUIREMENT – 15 HOURS MIN AT THE 3000+ LEVEL (in addition to PSYCH 4999)

*All courses require at least PSYCH 1003 as a prerequisite; check with your advisor and/or the UMSL Bulletin for additional prerequisites. New courses are added periodically - check with your advisor and MyView for updated course offerings each semester. All BS students must complete at least one course designated with **

- PSYCH 3205: Evolutionary Psychology (3 hours)
- PSYCH 3280: Psychology of Death and Dying (online only) (3 hours)
- PSYCH 3290: Traumatic Stress in Childhood and Adolescence (3 hours)
- PSYCH 3316: Fundamentals of Leadership (3 hours)**
- PSYCH 3318: Industrial and Organizational Psychology (3 hours)**
- PSYCH 3340: Clinical Problems of Childhood (3 hours)**
- PSYCH 3346: Introduction to Clinical Psychology (3 hours)
- PSYCH 3390: Directed Studies (by instructor invitation only – 3 credits max. for the 3000+ requirement) (3 hours)
- PSYCH 3400: Conceptual and Historical Foundations of Psychology (3 hours)
- PSYCH 3500: Health Psychology (3 hours)**
- PSYCH 3820: Cross-Cultural Psychology (3 hours)**
- PSYCH 4250: Stereotyping, Prejudice, and Discrimination (3 hours)**
- PSYCH 4300: Intro to Psychopharmacology - Drugs & Mental Illness (3 hours)**
- PSYCH 4305: Developmental Psych: Cognitive Development of Children (3 hours)
- PSYCH 4311: Psychology of Nonverbal Behavior (3 hours)
- PSYCH 4314: Behavioral Neuroscience (3 hours)**
- PSYCH 4316: Developmental Psych: Social Development of Children & Adolescents (3 hours)
- PSYCH 4321: The Dark Side of Organizational Behavior (3 hours)
- PSYCH 4330: Hormones, the Brain & Behavior (3 hours)**
- PSYCH 4340: Introduction to Human Neuroanatomy (3 hours)**
- PSYCH 4349: Human Learning and Memory (3 hours)**
- PSYCH 4350: Emotions and the Brain (3 hours)**
- PSYCH 4356: Cognitive Processes (3 hours)
- PSYCH 4365: Psychological Tests & Measurements (3 hours)**
- PSYCH 4372: Introduction to Social Neuroscience (3 hours)**
- PSYCH 4374: Introduction to Clinical Neuropsychology
- PSYCH 4398: Child Maltreatment: A Multidisciplinary Approach (3 hours)

MATH & NATURAL SCIENCE REQUIREMENT – 7-10 HOURS (in addition to General Education requirements)

Students must complete two (2) Math or Natural Science; specifically Biology, Chemistry, Math, or Physics (HONORS equivalents accepted). MATH 1030: College Algebra is required to satisfy Math Proficiency for the BS, as well as the prerequisite to most lab-based Natural Science courses.

A) Choose 1 course below:

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<thead>
<tr>
<th>Biology</th>
<th>Chemistry</th>
<th>Mathematics</th>
<th>Physics</th>
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<tbody>
<tr>
<td>BIOI 1821 (5 hours)</td>
<td>CHEM 1111 (5 hours)</td>
<td>MATH 1800 (5 hours)</td>
<td>PHYSICS 1011 (4 hours)</td>
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<tr>
<td>BIOI 1831 (5 hours)</td>
<td>CHEM 1121 (5 hours)</td>
<td>MATH 1900 (5 hours)</td>
<td>PHYSICS 1012 (4 hours)</td>
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<tr>
<td>BIOI 1141 (4 hours)</td>
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B) Choose additional course:

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<thead>
<tr>
<th>Additional Math/Science Class</th>
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<td>PHYSICS 1011 (4 hours)</td>
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SOCIAL SCIENCE REQUIREMENT – 3 HOURS (in addition to General Education requirements)

Students must complete one (1) additional Social Science course from one of the following subjects (HONORS equivalents accepted):

- Anthropology
- Criminology
- Economics
- Political Science
- Sociology