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

STUDENTS WITH CATALOG YEARS BEGINNING FALL 2019 OR AFTER

• ALL STUDENTS MUST COMPLETE A MINIMUM OF 40 HOURS OF PSYCHOLOGICAL SCIENCES COURSEWORK
• ALL STUDENTS HAVE A MAXIMUM OF 52 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 — 25 HOURS (see UMSL Bulletin for course descriptions)

☐ PSYCH 1000: Careers in Psychology (1 hour)
  Students must complete during first 24 hours at UMSL.
☐ PSYCH 1003: General Psychology (3 hours) Note: prerequisite for all other psychology courses with a higher course number.
☐ PSYCH 2250: Social Psychology (3 hours)
☐ 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 and MATH 1035 Trigonometry for BS students)
☐ PSYCH 2219: Research Methods (3 hours)
  Prerequisite: PSYCH 2201 and English 3100
☐ PSYCH 2268: Lifespan Development or PSYCH 2270: Developmental Psychology (3 hours)
☐ PSYCH 2245: Abnormal Psychology (3 hours)
☐ PSYCH 4999: Integrated Psychology (2 hours) Note: Consent required
  Capstone course — taken during the final semester

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

*All 3000+ courses require PSYCH 1003 as a prerequisite; check with your advisor and/or the UMSL Bulletin for additional prerequisites. Check with your advisor & MyView for updated course offerings. All BS students must complete at least one course designated with **

☐ PSYCH 3205: Evolutionary Psychology (3 hours)
☐ PSYCH 3232: Psychology of Trauma (3 hours)
☐ PSYCH 3280: Psychology of Death and Dying (online only) (3 hours)
☐ PSYCH 3290: Traumatic Stress in Childhood and Adolescence (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 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 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 4376: Mental Health and Aging (3 hours)

MATH & NATURAL SCIENCE REQUIREMENT — 7-10 HOURS Students must complete the below courses (HONORS equivalents accepted.)

MATH 1030: College Algebra and MATH 1035 Trigonometry (or MATH 1045) are 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:

<table>
<thead>
<tr>
<th>Biology</th>
<th>Chemistry</th>
<th>Mathematics</th>
<th>Physics</th>
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</thead>
<tbody>
<tr>
<td>☐ BIOL 1831 (5 hours)</td>
<td>☐ CHEM 1111 (5 hours)</td>
<td>☐ MATH 1100 (5 hours)</td>
<td>☐ PHYSICS 1011 (4 hours)</td>
</tr>
<tr>
<td>☐ BIOL 1141 (5 hours)</td>
<td>☐ CHEM 1121 (5 hours)</td>
<td>☐ MATH 1800 (5 hours)</td>
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B) Choose additional course: PHIL 2256/PHIL 2380/PHIL 3380

SOCIAL SCIENCE REQUIREMENT — 3 HOURS

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

☐ Anthropology       ☐ Criminology       ☐ Economics       ☐ Political Science       ☐ Sociology