

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:

- | Biology | Chemistry | Mathematics | Physics |
|--|--|--|---|
| <input type="checkbox"/> BIOL 1831 (5 hours) | <input type="checkbox"/> CHEM 1111 (5 hours) | <input type="checkbox"/> MATH 1100 (5 hours) | <input type="checkbox"/> PHYSICS 1011 (4 hours) |
| <input type="checkbox"/> BIOL 1141 (5 hours) | <input type="checkbox"/> CHEM 1121 (5 hours) | <input type="checkbox"/> MATH 1800 (5 hours) | |

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 _____