

# 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:** Choosing a Career 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 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 in Psychological Science (3 hours)  
*Prerequisite: PSYCH 2201 and English 3100*
- ☐ **PSYCH 2245:** Abnormal Psychology (3 hours)
- ☐ **PSYCH 2250:** Social Psychological Science (3 hours)
- ☐ **PSYCH 2268:** Lifespan Developmental Psychology **or** **PSYCH 2270:** Developmental Psychology: Infancy, Childhood and Adolescence (3 hours)
- ☐ **PSYCH 4999:** Integrated Psychology (2 hours)  
*Capstone course – taken during the final semester. Notes: Consent required*

## **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 (3 hours)
- ☐ **PSYCH 3290:** Traumatic Stress in Childhood and Adolescence (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 3405:** Forensic Psychology (3 hours)
- ☐ **PSYCH 3500:** Health Psychology (3 hours)\*\*
- ☐ **PSYCH 3850:** Cultural Diversity and Mental Health (3 hours)\*\*
- ☐ **PSYCH 4250:** Stereotyping, Prejudice, and Discrimination (3 hours)\*\*
- ☐ **PSYCH 4275:** Drug Use and Addiction: People, Policy, & Practice (3 hours)
- ☐ **PSYCH 4300:** Intro to Psychopharmacology: Drugs & Mental Illness (3 hours)\*\*
- ☐ **PSYCH 4349:** Human Learning and Memory (3 hours)\*\*
- ☐ **PSYCH 4350:** Emotions and the Brain (3 hours)\*\*
- ☐ **PSYCH 4365:** Psychological Tests & Measurements (3 hours)\*\*
- ☐ **PSYCH 4372:** Introduction to Social Neuroscience (3 hours)\*\*
- ☐ **PSYCH 4374:** Introduction to Clinical Neuropsychology (3 hours)
- ☐ **PSYCH 4376:** Mental Health and Aging (3 hours)
- ☐ **PSYCH 4398:** Child Maltreatment: A Multidisciplinary Approach (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 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** \_\_\_\_\_

## **ELECTIVE COURSES (Optional)**

\*All of these courses are optional and **NOT** required, nor will they substitute for a required course. Remember that you have a maximum of 52 hours of Psychological Sciences coursework; limit your enrollment in these courses. Please consult with an advisor if you are unsure of your total hours in the major.

- ☐ **PSYCH 2040:** Attraction: An Evolutionary Perspective (3 hours)
- ☐ **PSYCH 2200:** Drugs and Behavior (3 hours)
- ☐ **PSYCH 2205:** Human Sexuality: Psychological Perspectives (3 hours)
- ☐ **PSYCH 2230:** Psychology of Gender (3 hours)
- ☐ **PSYCH 2400:** Sports Psychology (3 hours)