

Choose  
UMSL

And your major.

# Psychology BS

The Psychological Sciences involve the study of mental processes, the brain, and behavior in human and other animals. Students earning a Bachelor of Science degree in psychological sciences learn to analyze data, communicate complex information, understand human behavior and think and write scientifically. The BS degree involves the application of foundational knowledge and skills from math and the natural sciences to the study of behavior. Students can concentrate their advanced coursework in a specific disciplinary subfield, including behavioral neuroscience, child psychology, clinical psychology, health psychology/pre-health, business & work psychology.

## Career Outlook

The undergraduate BS major in Psychological Sciences can provide the foundation for further training in psychology at the graduate level and the background necessary for graduate training in other fields such as the health professions (e.g., occupational therapy), school psychology or business. The BS degree also provides the science background necessary for entry level positions in many fields such as business, human resources, patient services, social services and research. To function specifically as a psychologist, a graduate degree is required.

## Future Career Options

- Admissions Evaluator/Advisor
- Animal Research Lab Coordinator
- Conservation Officer
- Data Base Specialist/Administrator
- Employee Health Maintenance Program Specialist
- Financial Aid Counselor
- Job Analyst Management/Market Research Analyst
- Program Evaluator/Administrator

## Skills developed by degree completion

- Apply psychological theories across subdisciplines to explain and predict behavior
- Choose behavioral explanations that rely on scientific reasoning and evidence
- Employ critical thinking, skeptical inquiry and the scientific approach to solve problems of behavior and mental processes
- Select, conduct and interpret basic applied statistical techniques
- Employ quantitative and qualitative research methods
- Write clearly and concisely about concepts and empirical findings using APA citation style
- Communicate quantitative data in statistics, graphs and tables

4-YEAR ACADEMIC MAP

Successful alumni have gone on to fulfill many of the opportunities above. Additional possibilities are taken from the Bureau of Labor Statistics. Contact an advisor to discuss additional future career options.

# Bachelor of Science in Psychology

Year  
**1**

## FALL SEMESTER (14 credit hours)

- PSYCH 1000: Choosing a Career in Psychology (1)
- PSYCH 1003: General Psychology (3)
- ENGL 1100: First-Year Writing (2)
- MATH 1030: College Algebra (3)
- GEN ED EXPLORE: Humanities & Fine Arts (3)
- INTDSC 1003: University Studies (1)

## SPRING SEMESTER (17 credit hours)

- PSYCH 2268 or 2270: Developmental Psychology (3)
- PSYCH 2245: Abnormal Psychology (3)
- BIOL 1012: General Biology (3)
- MATH 1035: Trigonometry (2)
- GEN ED EXPLORE: Math & Life/Natural Sciences (3)
- GEN ED CORE: Communication Proficiency (3)

Year  
**2**

## FALL SEMESTER (16 credit hours)

- PSYCH 2201: Psychological Statistics (4)
- GEN ED CORE: US History & Government (3)
- GEN ED EXPLORE: Math & Life/Natural Sciences (3)
- GEN ED EXPLORE: Humanities & Fine Arts (3)
- Cultural Diversity (3)

## SPRING SEMESTER (15 credit hours)

- PSYCH 2219: Research Methods (3)
- PSYCH 2250: Social Psychological Science (3)
- PSYCH XXXX: Math and Natural Science Major Requirement (3)
- GEN ED EXPLORE: Humanities & Fine Arts (3)
- Elective (3)

Year  
**3**

## FALL SEMESTER (15 credit hours)

- PSYCH 2211: Introduction to Biological Psychology (3)
- PHIL 2256: Bioethics or PHIL 3380: Philosophy of Science (3)
- PSYCH 3XXX: Psychology Sub Area Requirement (3)
- ENGL 3100: Junior-Level Writing (3)
- GEN ED EXPLORE: Humanities & Fine Arts (3)

## SPRING SEMESTER (15 credit hours)

- PSYCH 3XXX: Psychology Sub Area Requirement (3)
- PSYCH 3XXX: Psychology Sub Area Requirement (3)
- PSYCH XXXX: Social Science Major Requirement (3)
- GEN ED EXPLORE: Math & Life/Natural Sciences (3)
- Elective (3)

Year  
**4**

## FALL SEMESTER (15 credit hours)

- PSYCH 3XXX: Psychology Sub Area Requirement (3)
- PSYCH XXXX: Neuroscience, Clinical, or Applied Psychology Course (3)
- Elective (3)
- Elective (3)
- Elective (3)

## SPRING SEMESTER (14 credit hours)

- PSYCH 4999: Integrated Psychology (2)
- Elective (3)
- Elective (3)
- Elective (3)
- Elective (3)



## 2019 -2020 4-YEAR ACADEMIC MAP

This is a sample academic map for the courses to take each academic semester/session. This map is not a substitute for academic advisement. Contact your advisor when making final selections.

— University Studies is required for all first-year students and those with less than 24 credit hours.

— Milestone courses should be taken in the order shown to ensure you stay on a timely and accurate path toward graduation.

— Summer and Intersession courses Don't forget that summers and winter breaks are a way to fast-track your route to degree completion – and lighten your load during fall and spring!



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