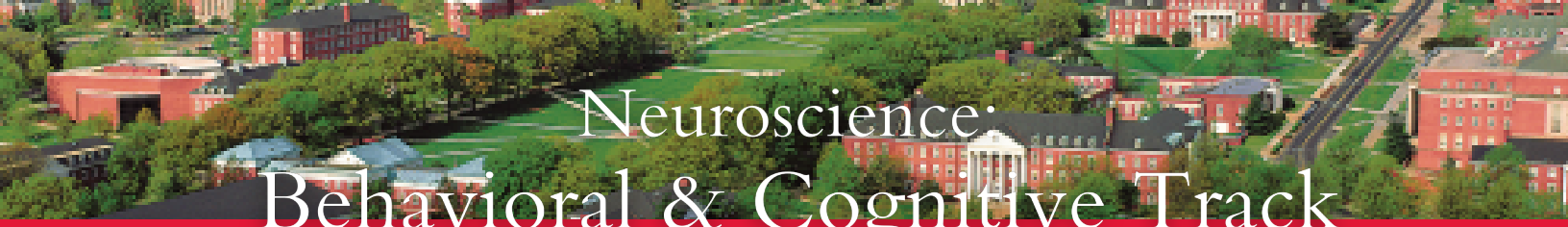

Neuroscience: Behavioral & Cognitive Track

What can I do with my major?

UNDERGRADUATE MAJOR IN NEUROSCIENCE

Skills Developed in Your Major

Knowledge: Understand the biological, cognitive and behavioral aspects of neuroscience and the evolutionary conditions that shaped the nervous system.

Theory and Practice: Gain hands-on experience with research techniques, data analysis, and laboratory methods, with a focus on applying the tools and standards of the field.

Scientific Reasoning: Apply critical and integrative thinking to evaluate research, design experiments, and increase knowledge of the brain its functions, and behavior.

Communication: Effectively communicate scientific findings and principles in a way that is compelling to a variety of audiences and shapes cultural and social understanding of the field.

Related Careers

Career paths in neuroscience often require an advance degree. However, past NEUR undergraduates have been successful in the following entry-level fields: scientific research, healthcare, government and policy, global health and consulting.

Titles obtained by Neuroscience: Behavioral and Cognitive Track majors:

- Clinical Services Coordinator - Neuropsychology
- Clinical Researcher
- Client Advocate Specialist
- Health Care Administration
- Health Communications Specialist
- Lab Manager
- Marketing Consultant
- Medical Assistant
- Medical Health Worker
- Postbaccalaureate Researcher
- Psychometrist - Neuropsychology Services
- Public Health Analyst
- Researcher/ Research Program Coordinator
- Strategy & Consulting Analyst

Career Paths/Graduate Schools NEUR Majors Attended

Common Career Paths Areas

Allied Health Professionals
Clinical Research
Data Scientist
Science Education
Health Analyst
Mental Health Services
Policy
Writer/ Reporter

Graduate Programs

Applied Biotechnology - Masters
Clinical Neuropsychology - PhD
Clinical Psychological Science - Masters
Cognitive Science - PhD
Counseling - Masters
Marketing Analytics - Masters
Neuroscience- PhD
Social Work - Masters

Organization Types:

Biotech/Pharmaceuticals
Community clinics
Consulting
Federal government
Hospitals/Health-related institutes
Individual Private Practices
International health organizations
Research laboratories
State and local health departments
Universities and colleges

Market Your Employable Skills

NACE Job Outlook Survey.

Forge a career path that builds upon your unique strengths and skills with the action items below.

Describe
Highlight skills from your coursework, campus involvement, or leadership experiences.

Develop
Create a persuasive narrative to share your skills.

Design
Your skills are portable across many industries. Research your fit.

Get started!

Skills Acquired

NEUR students gain many technical and soft skills through the coursework, including

- Analytical skills
- Basic statistics
- Critical thinking
- Interpersonal communication skills
- Laboratory skills
- Oral and written communication
- Proactive and display initiative
- Quantitative and qualitative methods
- Research/ Experimental Design

Expand Your Skills & Network

Gain Experience
- Internship
- Research
- Leadership

Meet Employers
- Fair Events
- Terrapins Connect
- Intern For a Day

Career Planning
- Enrichment courses
- Handshake
- Gain Skills

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FELLER CENTER
ADVISING & CAREER PLANNING

The Feller Center offers career exploration resources, self assessments, and individual appointments. Questions? bsoscareers@umd.edu

Website: fellercenter.umd.edu/career-planning

go.umd.edu/neurcareers