

NEUROSCIENCE

<http://chss.gmu.edu/programs/requirements/LA-BS-NEUR>

<http://www.gmu.edu/departments/neuroscience/>

Name and description of the field.

The BS in neuroscience is an interdisciplinary program emphasizing the relationship between the biology and chemistry of the nervous system and the behavior of an organism. Students may seek research experience by working in the labs for Mason faculty. This degree prepares students for medical school or graduate study in Neuroscience, Biopsychology and other health-related fields as well as for work in the Neuroscience field. Research focuses on the broad areas of behavior, anatomy, physiology, biochemistry, computational modeling, and informatics.

What special skills or abilities are needed to succeed in this major? Students must have an interest in research, an inquiring mind, and an ability to synthesize information. Students must also have strong quantitative and analytical skills.

Is a Minor available? There is not a minor available in Neuroscience at this time.

Career opportunities with B.S. in Neuroscience

Although much training occurs at the graduate level there are many career options at the bachelareate level such as:

- Science Technician
- Psychiatric aide
- Psychiatric technician
- Clinical Laboratory technician
- Pharmacy Technician

Career Library Resources – Go to <http://careers.gmu.edu/careerlibrary/wheretostart/psyc.pdf> to see additional resources about Neuroscience and your career options located in the Career Services Library in room 348, SUB I

Major, Career & Job Hunting Information Online

(links to the academic department, associations and other useful sites)

- NeuroJobs website - http://www.jobtarget.com/home/index.cfm?site_id=397
- Other online Resources <http://careers.gmu.edu/onlineresources/psyc.htm>
- Society of Neuroscience <http://www.sfn.org/home.aspx>
- Association of Neuroscience Departments and Programs <http://www.andp.org/>
- American Academy of Neurology <http://www.aan.com/go/home>
- International Behavioral Neuroscience Society <http://www.ibnshomepage.org/>

What kinds of practical experience are recommended to explore Neuroscience further?

- Internships within solo and group practices, hospitals or health clinics
- Research experience at centers such as Mason Krasnow Institute for Advanced Study
<http://www.gmu.edu/departments/krasnow/>

Opportunities for Neuroscience majors to gain experience related to their academic studies and career goals are advertised through University Career Services, 348 SUB I.

- ***PatriotJobWeb***, an on-line listing of full-time, part-time, internship, and coop opportunities for George Mason University students can be accessed by registering with [University Career Services](#), room 348 SUB1.
- **Career Network Online** database of GMU alumni and friends allows students the unique opportunity to "shadow" or interview Mason alumni to gain information about an occupation or an organization.

EXPLORING MAJORS

Whom should students contact for further information?

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