

B.A. Neuroscience | Major Map



POPULAR CAREERS

- Neurologist
- Psychiatrist
- Physician
- Biostatistician
- Speech-Language Pathologist
- Medical Research Scientist
- Neurosurgeon
- Neuroimaging Technician
- Professor/Educator
- Science Writer/Journalist
- Substance Abuse & Behavioral Disorder Counselor
- Optometrist

POPULAR EMPLOYERS

Hospitals, rehabilitation centers, universities, school districts, private research foundations, law enforcement facilities, pharmaceutical companies, mental health facilities, news outlets, government agencies, optometry clinics

SIGNATURE EXPERIENCES

- **Internships**
 - Avera Health
 - Sanford Health
 - Vance Thompson Vision
 - Local neurology clinics
- **Research**
 - Participate in faculty-led research with one of three on-campus labs:
 - Dr. Kloth's lab focuses on neurodevelopmental disorders, including autism.
 - Dr. Hamilton leads the Healthy Experiences Across Life (HEAL) Lab — investigating Alzheimer's disease, mental health stigma and social connection.
 - Dr. Proksch leads the Music, Social Interaction & Cognition (MuSICog) Lab, which uses music as a model of human social interaction.
- **Study Away**
 - Browse the list of current offerings at augie.edu/StudyAwayPortal, and contact the IPO to discover opportunities related to your vocational goals.



WHY STUDY NEUROSCIENCE?

Augustana's neuroscience major is an interdisciplinary program that challenges students to go beyond the traditional silos of biology and psychology to understand the brain and mind. The program is designed with vocation in mind — ensuring students can make ethical decisions and serve others while contributing to a larger appreciation of the inner workings of the brain. Through experiences in classes, laboratories — including use of one of only a few known Anatomage Virtual Cadaver Tables in the region — and in the field, students develop critical skills required for employment in related industries or admission into graduate programs.

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FIRST YEAR

MIDDLE YEARS

LAST YEAR

EXCEL ACADEMICALLY

- Review SOPHIA and program requirements with your academic advisor.
 - Examine your degree audit report, and create a plan of study in Academic Planner.
 - Participate in FYS 112 to confirm your major, hear from upper-level students about signature experiences and chart a personalized plan for your engagement.
 - If you aspire to enroll in graduate school or a professional program, meet with a pre-professional advisor.
 - Meet individually with your neuroscience professors during your first semester for personal input on your study strategies.
- Explore possible elective courses and minors.
 - Contact the Student Success Center to declare any second majors or minors.
 - Engage in research, and present your work at the annual research symposium.
 - Draft a tailored resume and personal statement in BIOL 490.
 - Speak with your advisor to enroll in specific natural science courses tailored to your interests and time the completion of standardized exams (e.g., GRE, MCAT, DAT).
 - Participate in and consider earning credit for any internships or research endeavors.
- Apply to graduate no later than Oct. 1, and review the degree audit provided by the Registrar's Office.
 - Continue to gain experience and serve the community (e.g., research, patient care).
 - Complete your 300-level electives.

ENGAGE & APPLY YOUR LEARNING

- Access your Viking Central account. Participate in campus clubs and organizations such as the Neuroscience Club, Biology Club, Augie Women in STEM, Medical Humanities Club or Pre-Med Club.
 - Explore study-away opportunities at the study-away fairs.
 - Create an account in Augie Opportunities, Augustana's job and internship database.
- Attend the Sophomore Retreat.
 - Engage in campus leadership, internships, service, study away and relevant summer employment.
 - Participate in the alumni mentor program.
 - Consider elite scholarship opportunities, such as the Fulbright, Goldwater or National Science Foundation.
 - If health care is on the horizon, gain patient care hours.
 - Apply for experiential scholarships. Pursue elite fellowships.
 - Earn the Diversity Advocate Certificate.
- During the summer, share your application to graduate or professional schools with your advisor and CAP specialist for feedback.
 - Attend the BIG (Business, Industry & Government) Career & Internship Fair.
 - Participate in mock interviews and networking events.
 - Complete the career outcome survey to update us of your employment or enrollment in graduate school.
 - Join the Augustana alumni community.

CHART YOUR COURSE TODAY!

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