

THE CARDINAL PLAN FOR: **NEUROSCIENCE**

***A plan for
a successful
college experience.***

BEYOND GRADUATION

Graduates may choose to attend a graduate neuroscience research program or attend medical school. Once obtaining your PhD, there will be numerous opportunities in experimental research such as: developmental neuroscience, molecular neuroscience, computational neuroscience, neuroanatomy, neurochemistry, neuropharmacology, and neurophysiology. Those fulfilling their medical school requirements will go on to become neurologists, psychiatrists, neurosurgeons, or neuropathologists. Our faculty are supported by the Faculty for Undergraduate Neuroscience (funfaculty.org) and the American Academy of Neurology (aan.com).



	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
COURSEWORK	Meet with advisor in HHS College early in first semester to determine a three or four semester plan for completing Neuroscience prerequisites	Follow up with HHS advisor Consider taking spring or summer general education courses or health services electives	Follow course plan as provided after admission to Neuroscience major program Make plans for how to complete the general education classes you still need	Continue to follow Neuroscience program as outlined Complete any remaining general education courses
GLOBAL VIEWS	Go to International Food Fair in October Attend International Student Night in January	Go to Study Abroad Fair and look at opportunities for neuroscience majors Take the HS 209 - Neuro Seminar II to expand upon knowledge generated by scientists in other countries	Take upper division electives in International Health Issues, Chronic Illness and Death and Dying Get involved with the International Society for Neuroscience	Present your research at a national or international conference
COMMUNITY ENGAGEMENT	Explore Co-op opportunities through Career Services	Participate in volunteer activities in the lab or at the Field Neurosciences Institute	Job-shadow community neuroscience, neurology, or neurosurgery professionals Become the leader on related on-going projects in the lab	Volunteer at St. Mary's of Michigan or Covenant hospital
CAMPUS ENGAGEMENT	Take HS 109 in first or second Fall semester to meet other potential Neuroscience majors and HS faculty and staff members	Get involved with local efforts to enhance the Michigan Chapter Society for Neuroscience	Become involved in student- or faculty-led group activities	Seek leadership positions in Student Society for Neuroscience Organization
CAREER PREPARATION	Volunteer in a healthcare or human service field	Research graduate program pre-requisites early to include in undergraduate plan of study	Visit Career Services to develop your resume and cover letter	Take Neuroscience program field experience or research course (HS 496 or HS 497) Attend HHS Career Fair in November to meet with prospective employers