

Bachelor of Science in Neuroscience Saginaw Valley State University

A 4-Year Curricular Map (Effective Fall 2016-2017)

Freshman Year - Fall Semester

[GE6] PSYC 100	General Psychology	4crd
ENGL 111	Composition I (*req for Phil 205B)	3crd,
[GE3] MATH 132A , MATH 132B or PSYC 299	A course in statistics	3 or 4crd
[GE4] BIOL 111a	Introduction to Biology I	4crd
[GE1]	TBD by student	3crd
		17-18 Credit Hours

Freshman Year - Winter Semester

[GE10] ENG 212	Topics in critical writing (* req for HS 201)	3crd
[GE4] BIOL 111b	Introduction to Biology II - Zoology	3crd
HS 109	Neuroscience and Society	3crd
[GE2]	TBD by student	3crd
[GE7]	TBD by student	3crd
		15 Credit Hours

Sophomore Year - Fall Semester

[GE4] CHEM 111	Introduction to Chemistry I	5crd
BIOL 232/L	Anatomy and Physiology I	4crd
HS 209	Sophomore Neuroscience Seminar	2crd
[GE5] PHIL 205B	Professional Ethics: Health Care	3crd
		15 Credit Hours

Sophomore Year - Winter Semester

[GE4] CHEM 112	Introduction to Chemistry II	5crd
BIOL 233	Anatomy and Physiology II	3crd
HS 201 -or- PSYC 305	A course in research design	3 or 4crd
[GE8]	TBD by student	3crd
		14-15 Credit Hours

Junior Year - Fall Semester

HS 309	Junior Neuroscience Seminar	2crd
HS 350	Introduction to Neuroscience I	3crd
[GE9]	TBD by student	3crd
	Other courses toward minor/etc	8crd
		16 Credit Hours

Junior Year - Winter Semester

HS 351	Introduction to Neuroscience II	3crd
HS 355	Translational Neuroscience	3crd
HS 352	Procedures in Neuroscience I	3crd
	Other courses toward minor/etc	6crd
		15 Credit Hours

Senior Year - Fall Semester

HS 409	Senior Neuroscience Seminar	2crd
HS 353	Procedures in Neuroscience II	3crd
HS 358	Developmental Neuroscience	3crd
	Other courses toward minor/etc	7crd
		15 Credit Hours

Senior Year - Winter Semester

HS 359	Neuropharmacology	3crd
	Other courses toward minor/etc	9crd
HS 496/497	Internship Capstone or Research Capstone	3crd
		15 Credit Hours

Total Credits Earned 124 Credit Hours