Bachelor of Science in Neuroscience Saginaw Valley State University

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

GE6 PSYC.100		- 1 - 1		
Composition Free for Phil 2088 3 ord, GE4 BIOL 111a GE4 BIOL 111a Introduction to Biology 3 crd 4 crd 17-18 Credit Hours 3 ord crd 17-18 Credit Hours 18-10 Credit Hours 1		Freshman Year - Fall Semester		
GE3 MATH 132A , MATH 132B or PSYC 299 A course in statistics 3 or derd 17-18 (Fedit Hours 17-18 (Fedit				
GE4 BIOL 111a	ENGL 111	Composition I (*req for Phil 205B)	3crd,	
GEI1	[GE3] MATH 132A , MATH 132B or PSYC 299	A course in statistics	3 or 4crd	
17-18 Credit Hours	[GE4] BIOL 111a	Introduction to Biology I	4crd	
	[GE1]	TBD by student	3crd	
GE10 ENG 212		·	17-18 Credit Hours	
GE10 ENG 212				
GE4 BIOL 111b				
His 109	[GE10] ENG 212	Topics in critical writing (* req for HS 201)	3crd	
GE2 TBD by student 3crd 15 Credit Hours 3crd	[GE4] BIOL 111b	Introduction to Biology II - Zoology	3crd	
GEF TBD by student Scredit Hours	HS 109	Neuroscience and Society	3crd	
GEF TBD by student Scredit Hours	[GE2]	TBD by student	3crd	
Sophomore Year - Fall Semester GE4] CHEM 111 Introduction to Chemistry 5crd 4crd 15 Credit Hours 16 Credit Hours 17 Credit Hours 18 Credit			3crd	
[GE4] CHEM 111	[02.7]			
[GE4] CHEM 111				
BIOL 232/L Anatomy and Physiology 4crd HS 209 Sophomore Neuroscience Seminar 2crd 3crd 15 Credit Hours		Sophomore Year - Fall Semester		
BIOL_232/L Anatomy and Physiology 4crd 15 Credit Hours	[GE4] CHEM 111	Introduction to Chemistry I	5crd	
HS 209 Sophomore Neuroscience Seminar 2crd 3crd 15 Credit Hours		Anatomy and Physiology I	4crd	
GES] PHIL 205B Professional Ethics: Health Care 3 crd 15 Credit Hours				
Sophomore Year - Winter Semester GE4 CHEM 112 Introduction to Chemistry II 5 crd BIOL 233 Anatomy and Physiology II 3 crd HS 201 -or PSYC 305 A course in research design 3 or 4 crd HS 201 -or PSYC 305 A course in research design 3 crd GE8 TBD by student 14-15 Credit Hours				
GE4] CHEM 112	[023]2 2035	The state of the s		
GE4 CHEM 112				
BIOL 233 A Anatomy and Physiology II 3 crd 3 or 4 crd 1 Series in research design 3 or 4 crd 3 crd 14-15 Credit Hours Junior Year - Fall Semester	Sophomore Year - Winter Semester			
BIOL 233 A Anatomy and Physiology II 3 crd 3 or 4 crd 3 crd 14-15 Credit Hours Sample Sa	[GE4] CHEM 112	Introduction to Chemistry II	5crd	
HS 201 - or - PSYC 305 A course in research design 3 or 4crd 3crd 3crd 14-15 Credit Hours	BIOL 233	Anatomy and Physiology II	3crd	
GER TBD by student 3crd 14-15 Credit Hours	HS 201 -or- PSYC 305		3 or 4crd	
Sunior Year - Fall Semester Sunior Neuroscience Seminar Sard Sar				
HS 309	[]			
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 3crd HS 351 Introduction to Neuroscience II 3crd HS 355 Translational Neuroscience 3crd HS 352 Procedures in Neuroscience 3crd Other courses toward minor/etc 6crd Other courses toward minor/etc 5crd HS 409 Senior Neuroscience Seminar 2crd HS 353 Procedures in Neuroscience II 3crd HS 358 Developmental Neuroscience II 3crd HS 358 Developmental Neuroscience II 3crd HS 358 Developmental Neuroscience II 3crd Other courses toward minor/etc 7crd HS 409 Senior Neuroscience Seminar 2crd HS 358 Developmental Neuroscience II 3crd HS 359 Neuropharmacology 3crd Other courses toward minor/etc 9crd HS 496/497 Internship Capstone or Research Capstone 3crd HS 496/497 Internship Capstone or Research Capstone 15 Credit Hours			1. 10 0.00.000	
HS 350 Introduction to Neuroscience 3 crd 3 crd 3 crd 3 crd 4 crd 6 crd 16 Credit Hours 17 Credit Hours 18 Credit Hour		Junior Year - Fall Semester		
[GE9] TBD by student 3crd 8crd 16 Credit Hours Sunior Year - Winter Semester	HS 309	Junior Neuroscience Seminar	2crd	
Other courses toward minor/etc 8crd 16 Credit Hours Sunior Year - Winter Semester	HS 350	Introduction to Neuroscience I	3crd	
Other courses toward minor/etc 8crd 16 Credit Hours Sunior Year - Winter Semester	[GE9]	TBD by student	3crd	
Senior Year - Winter Semester 3crd 3crd 15 Credit Hours	, ,	· ·	8crd	
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 353 Procedures in Neuroscience II 3crd HS 358 Developmental Neuroscience 3crd Other courses toward minor/etc 7crd Other courses toward minor/etc 7crd 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			16 Credit Hours	
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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 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	HS 352	Procedures in Neuroscience I	3crd	
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 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		Other courses toward minor/etc	6crd	
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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			7crd	
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HS 496/497 Internship Capstone or Research Capstone 3crd 15 Credit Hours	HS 359			
15 Credit Hours				
	HS 496/497	Internship Capstone or Research Capstone	3crd	
Total Credits Earned 124 Credit Hours			15 Credit Hours	
Total Credits Earned 124 Credit Hours				
		Total Credits Earned	124 Credit Hours	