

### Model Four Year Plan - BS Degree in Psychology with Concentration in Behavioral Neuroscience

The outline below represents only one of many possible arrangements of courses that would satisfy the Psychology major, the Liberal Education Requirements, and the Concentration in Behavioral Neuroscience at The College of Saint Rose. All of the core courses, empirical cores, social/developmental cores, and applied clinical cores are offered regularly on a relatively predictable rotating schedule that allows students to plan their course of study in advance. Courses comprising each of the elective core areas are listed below, as well as the required courses for the Concentration in Behavioral Neuroscience. Full-time students may take between 12 and 18 credits per semester without paying additional fees.

#### Topical Core Areas of the Psychology Major According to the 2013-2015 Course Catalog

Empirical Science (select 2, 1 must be a lab*) (concentration requirement <sup>C</sup> )	Social/Developmental Science Cores (concentration requirement <sup>C</sup> )	Applied Clinical Cores (concentration requirement <sup>C</sup> )
PSY 330 Neuropsychology* <sup>C</sup>	PSY 200 Human Sexuality	PSY 255 Parenting: Psychological Theory and Research
PSY 370 Behavioral/Cognitive Neuroscience* <sup>C</sup>	PSY 250 Developmental Psychology: Childhood	PSY 290 Thanatology
PSY 391 Learning * <sup>C</sup>	PSY 252 Developmental Psychology: Adolescence and Early Adulthood	PSY 352 Health Psychology
PSY 410 Psychometrics	PSY 252 Developmental Psychology: Adults and Aging	PSY 363 Abnormal Psychology
PSY 420 Cognitive	PSY 260 Psychology of Gender	PSY 365 Introduction to Psychotherapy
	PSY 310 Social Psychology	PSY 385 Cross-Cultural Psychology
	PSY 400 Personality	

#### Additional Courses Required/Recommended for the Behavioral Neuroscience Concentration According to the 2013-2015 Course Catalog

Required	Required (Select One)	Required (Select One)
CHM 190 & 190L General Chemistry I & Lab	PSY 350 Forgetting & Amnesia	PSY 490 Internship in Behavioral Neuroscience
CHM 191 & 191L General Chemistry II & Lab	PSY 360 Social Neuroscience	PSY 495 Directed Research in Behavioral Neuroscience
BIO 210 & 210L Anatomy & Physiology & Lab		
PSY 345 Introduction to Psychopharmacology		
<b>Strongly Recommended</b>		
BIO 116 & 116L Drugs and the Human Body		
CHM 201 & 201L Organic Chemistry I		
CHM 202 & 202L Organic Chemistry II		
BIO 307 & 307L Biochemistry I		
BIO 351 & 351L Cell Biology		

Year 1:

Fall Semester:

Course Number(s)	Course Title	Credits
PSY 110	Foundations of Psychology I	3
PSY 111	Foundations of Psychology II	3
ENG 105	Expository Writing and Oral Communication (L01)	4
CHM 190/190L	General Chemistry I w/Lab (L09)	4
HIS	L03	3
		<b>17</b>

Spring Semester:

Course Number(s)	Course Title	Credits
PSY	Social/Developmental Science Core 1 (e.g., Developmental Psychology: Childhood -- see other options above)	3
ENG	L04	4
MAT	L07	3
CHM 191/191L	General Chemistry II w/Lab	4
PED	L12	1
		<b>15</b>

Year 2:

Fall Semester:

Course Number(s)	Course Title	Credits
PSY 295	Research Methods and Statistics I	4
PSY 320	Physiological Psychology	3
PSY 320L	Physiological Psychology Lab	1
PSY	Applied Clinical Core 1 (e.g., Health Psychology -- see other options above)	3
CHM 201/201L	Organic Chemistry I w/Lab	4
PED	L12	1
		<b>16</b>

Spring Semester:

Course Number(s)	Course Title	Credits
PSY 299	Research Methods and Statistics II	4
PSY	Applied Clinical Core 2 (e.g., Abnormal Psychology -- see course options above)	3
	Any Psychology elective or general elective	3
CHM 202/202L	Organic Chemistry II w/Lab	4
BIO 210/210L	Anatomy & Physiology w/Lab	4
		<b>18</b>

Year 3:

Fall Semester:

Course Number(s)	Course Title	Credits
PSY 391	Empirical Core 1 (Learning)	3
PSY 350 or 360	Psychology Elective (Forgetting & Amnesia or Social Neuroscience)	3
Language	L02	3
ART, MUS, etc	L05	3
PSY 345	Psychology Elective (Introduction to Psychopharmacology)	3
		<b>15</b>

Spring Semester:

Course Number(s)	Course Title	Credits
PSY 330	Neuropsychology	4
BIO 307/307L	Biochemistry I w/Lab	4
PSY 490 or 495	Psychology Elective (Internship or Directed Research in Behavioral Neuroscience)	4
PHI/RLS	L06	3
		<b>15</b>

Year 4:

Fall Semester:

Course Number(s)	Course Title	Credits
BIO 116/116L	Drugs and the Human Body w/Lab	4
	Any Psychology elective, required Concentration course, course required for a minor, or general elective	3
PSY 370	Empirical Core 2 (Behavioral/Cognitive Neuroscience)	4
ACC, BUS, etc.	L10	3
		<b>14</b>

Spring Semester:

Course Number(s)	Course Title	Credits
PSY 498	Senior Seminar: Research	3
PSY 498L	Senior Seminar Lab	1
BIO 351/351L	Cell Biology w/Lab	4
PSY	Social/Developmental Science Core 2 (e.g., Development Psychology: Adults and Aging -- see other options above)	3
CSC	L08	3
		<b>14</b>

Note: Students are required to complete both a writing intensive course and a diversity course to satisfy their liberal education requirements. Research Methods II is writing intensive and is required of all Psychology majors. Psychology majors may take either PSY 200 (Human Sexuality) or PSY 310 (Social Psychology) within the major to satisfy the diversity course requirement or may opt to select a course outside of the Psychology Department to meet this need.