

B.S. in Neuroscience 2017-2018: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab *1</u>	4	<u>GES160 Inquiry Seminar</u>	3	<u>CHE214 General Chemistry II</u>	3
<u>CHE113 & 113D General Chemistry I and General Chemistry I Lab *1</u>	4			<u>NSC130 & 130D Introduction to Neuroscience and Intro to Neuroscience Lab *2</u>	4
<u>MAT124M Calculus 1 *1</u>	4			<u>BIB101 Introduction to the Bible</u>	3
<u>GES140 Introduction to Wellbeing</u>	3			<u>PSY100 Introduction to Psychology</u>	3
	15		3		13
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab</u>	4	<u>GES125 Introduction to the Creative Arts</u>	4	<u>PHY206 & PHY207 Introductory Physics II and Introductory Physics II Lab</u>	4
<u>GES130 Christianity Western Culture</u>	4			<u>THE201 Christian Theology</u>	3
<u>PHY202 & 202D Introductory Physics I</u>	4			<u>BIO358 & BIO359 Neurobiology and Neurobiology Lab</u>	4
<u>PSY230M Introduction to Statistical Methods and Experimental Design</u>	4			Contemporary Western Life and Thought (L) course	3
	16		4		14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>CHE224 & CHE225 Organic Chemistry I and Organic Chemistry I Lab</u>	4	PSY337K or COS 337K Behavioral Robotics or Behavioral Robotics	3	NSC 493 Literature Review in Neuroscience ³	1
<u>PSY340 & PSY341 Physiological Psychology and Physiological Psychology Lab</u>	4			Cross Cultural Experience (Z) course	0-3
Leisure and Lifetime Sport (Q) course	1			Second Language (S) course	4
World Cultures (U) course	3			Psychology Elective	4
				Interpreting Biblical Themes (J) course	3
	12		3		15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
NSC 496 Neuroscience Research ³	1	Interim Off		Contemporary Christian Issues (P) course	3
<u>NSC350 & NSC351 Neuroscience Methods and Neuroscience Methods Lab</u>	4			NSC 499 Neuroscience Seminar ³	1
Biology Elective	4			Biology Elective	4
Comparative Systems (G) course	3			Artistic Experience (A) course	0-3
				Elective (300-400 Level)	3
	12		0		14
Total Credits: 122					

*1. This course meets a General Education requirement.

*2. This course is also cross listed as PSY130/PSY130D or BIO130/BIO130D

*3. This is a new course that has not yet been approved.

B.S. in Neuroscience 2017-2018: Option 2- Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>BIO122 & 122D Introduction to Organismic Biology and Introduction to Organismic Biology Lab *1</u>	4	<u>GES147 Humanities II: Renaissance and Reformation</u>	4	<u>CHE214 & CHE215 General Chemistry II and General Chemistry II Lab</u>	4
<u>CHE113 & 113D General Chemistry I and General Chemistry I Lab *1</u>	4			<u>BIO130 & 130D Introduction to Neuroscience and Introduction to Neuroscience Lab *1,*2</u>	4
<u>MAT124M Calculus 1 *1</u>	4			<u>GES244 Humanities III: European Enlightenment and American Culture to 1877</u>	4
<u>GES145 Humanities I: Greco-Roman through Middle Ages</u>	4				
	16		4		12
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>GES246 Humanities IV: Modern and Contemporary Western Culture</u>	4	<u>GES160 Inquiry Seminar</u>	3	<u>PHY206 & PHY207 Introductory Physics II and Introductory Physics II Lab</u>	4
<u>BIO120 & BIO121 Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab</u>	4			<u>BIB101 Introduction to the Bible</u>	3
<u>PHY202 & 202D Introductory Physics I and Introductory Physics I Lab</u>	4			<u>PSY230M Introduction to Statistical Methods and Experimental Design</u>	4
<u>PSY100 Introduction to Psychology</u>	3			<u>BIO358 & BIO359 Neurobiology and Neurobiology Lab</u>	4
	15		3		15
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>CHE224 & CHE225 Organic Chemistry I and Organic Chemistry I Lab</u>	4	<u>COS337K or PSY 337K¹ Behavioral Robotics or Behavioral Robotics</u>	3	<u>NSC493 Literature Review in Neuroscience³</u>	1
<u>PSY340 & PSY341 Physiological Psychology and Physiological Psychology Lab</u>	4			Second Language (S) course	4
Leisure and Lifetime Sport (Q) course	1			Psychology Elective	4
World Cultures (U) course	3			Interpreting Biblical Themes (I) course	3
				Cross Cultural Experience (Z) course	3
	12		3		15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
<u>NSC350 & NSC351 Neuroscience Methods and Neuroscience Methods Lab</u>	4	Interim Off		0 Contemporary Christian Issues (P) course	3
Comparative Systems (G) course	3			NSC499 Neuroscience Seminar ³	1
NSC496 Neuroscience Research ³	1			Biology Elective	4
Biology Elective	4			Artistic Experience	3
				Elective (300- or 400- level)	4
	12		0		15
Total Credits: 122					

*1. This course meets a General Education requirement.

*2. This course is also cross listed as PSY130/PSY130D or BIO130/BIO130D

*3. This is a new course that has not yet been approved.