B.S. in Neuroscience 2019-2020: Option 1 - CWILT

FIRST YEAR Fall	Credits Interim Credit		s Spring	
BIO 124	4 GES 160 Inquiry Seminar		BIB 101Introduction to the Bible	Credits
& BIO 124D	4 GES 160 inquiry Seminar	3	BIB 101Introduction to the Bible	3
Integrative Biology: Genes, Cells, Change and Integrative				
Biology: Genes, Cells, Change Lab				
CHE 113	4		CHE 214 General Chemistry II	3
& CHE 113D			CHE 214 OCHCI di CHCHIISTI Y II	
General Chemistry I and General Chemistry I Lab				
GES 140Introduction to Wellbeing	3		NSC 130	4
GES 140IIITTOUCCION to Welloeing			& NSC 130D	
			² Introduction to Neuroscience and Intro to Neuroscience Lab	
MAT 124M1Calculus 1	4		PSY 100Introduction to Psychology	3
	15	3		13
SECOND YEAR				
Fall	Credits Interim	Credits	Spring	Credits
BIO 128	4 GES 125Introduction to the Creative Arts	4	PHY 206	4
<u>& BIO 128D</u>			<u>& PHY 207</u>	
Integrative Biology: Metabolism, Energy, Biodiversity and			Introductory Physics II and Introductory Physics II Lab	
Integrative Biology: Metabolism, Energy, Biodiversity Lab				
GES 130Christianity Western Culture	4		THE 201 Christian Theology	3
PHY 202	4		Contemporary Western Life and Thought (L) course	3
<u>& PHY 202D</u>				
Introductory Physics I and Introductory Physics I Lab				
PSY 230MIntroduction to Statistical Methods and Experimental	4		Second Language (S) course ³	4
<u>Design</u>				
	16	4		14
THIRD YEAR		0 11		0 11
Fall	Credits Interim	Credits	· -	Credits
CHE 224 & CHE 225	4 COS 100Introduction to Programming	3	NSC 350 & NSC 351	4
			Neuroscience Methods and Neuroscience Methods Lab	
Organic Chemistry I and Organic Chemistry I Lab			Neuroscience Methods and Neuroscience Methods Lab	
PSY 340	4		NSC 493Literature Review in Neuroscience	1
& PSY 341	·		Noc 455Eterature Neview III Neuroscience	
Physiological Psychology and Physiological Psychology Lab				
yolological r oyollology and ryolological r oyollology 2ab				
Leisure and Lifetime Sport (Q) course	1		Cross Cultural Experience (Z) course	0-3
World Cultures (U) course	3		Interpreting Biblical Themes (J) course	3
Science, Technology, and Society (K) course	3		Psychology Elective	4
	15	3		15-Dec
FOURTH YEAR				
Fall	Credits Interim	Credits	Spring	Credits
NSC 358	4 Interim Off		NSC 499 Neuroscience Seminar	1
<u>& NSC 359</u>				
Neurobiology and Neurobiology Lab				
NSC 496Neuroscience Research	1		Artistic Experience (A) course	0-3
NSC +SOIVEGIOSCICITEC RESEGION	4		Contemporary Christian Issues (P) course	3
Biology Elective	7			1
	3		Biology Elective	4
Biology Elective			Biology Elective Elective (300-400 Level)	
Biology Elective Comparative Systems (G) course	3	0	Elective (300-400 Level)	4 4 15-Dec

- 1. This course meets a General Education requirement.
- 2. This course is also cross listed as PSY 130/PSY 130D or BIO 130/BIO 130D
- 3. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

B.S. in Neuroscience 2018-2019: Option 2- Humanities

FIRST YEAR Fall	Cradita Intarim	Cradita	Carina	Credi
	Credits Interim	Credits		Cred
BIO 124	4 GES 147Humanities II: Renaissance and Reformation	4	BIO 130	
& BIO 124D			<u>& BIO 130D</u>	
Integrative Biology: Genes, Cells, Change and Integrative			1.2 Introduction to Neuroscience and Introduction to	
Biology: Genes, Cells, Change Lab			Neuroscience Lab	
CHE 113	4		<u>CHE 214</u>	
<u>& CHE 113D</u>			<u>& CHE 215</u>	
¹ General Chemistry I and General Chemistry I Lab			General Chemistry II and General Chemistry II Lab	
GES 145Humanities I: Greco-Roman through Middle Ages	4		GES 244Humanities III: European Enlightenment and American	
			Culture to 1877	
MAT 124M1Calculus 1	4			
	16	4		1
SECOND YEAR				
Fall	Credits Interim	Credits	Spring	Credi
BIO 128	4 GES 160 Inquiry Seminar		BIB 101Introduction to the Bible	0.00.
& BIO 128D	4 des 100 filquity Seffiliai		<u>BIB 101III(IOUUCIIOII to tile Bible</u>	
Integrative Biology: Metabolism, Energy, Biodiversity and				
Integrative Biology: Metabolism, Energy, Biodiversity Lab				
GES 246Humanities IV: Modern and Contemporary Western Culture	4		PHY 206	
			<u>& PHY 207</u>	
			Introductory Physics II and Introductory Physics II Lab	
<u>PHY 202</u>	4		PSY 230MIntroduction to Statistical Methods and Experimental	
<u>& PHY 202D</u>			<u>Design</u>	
Introductory Physics I and Introductory Physics I Lab				
PSY 100Introduction to Psychology	3		Second Language (S) course ³	
	15	3		1
THIRD YEAR				
Fall	Credits Interim	Credits	Spring	Credi
CHE 224	4 COS 100Introduction to Programming		NSC 350	
& CHE 225	. <u>cos tomitiodaction to Frogramming</u>		& NSC 351	
Organic Chemistry I and Organic Chemistry I Lab			Neuroscience Methods and Neuroscience Methods Lab	
	4			_
PSY 340	4		NSC 493Literature Review in Neuroscience	
<u>& PSY 341</u>				
Physiological Psychology and Physiological Psychology Lab				
0				
Science, Technology, and Society (K) course	3		Psychology Elective	
World Cultures (U) course	3		Interpreting Biblical Themes (J) course	
Leisure and Lifetime Sport (Q) course	1		Cross Cultural Experience (Z) course	
	15	3		1
FOURTH YEAR				
Fall	Credits Interim	Credits	Spring	Credi
NSC 358	4 Interim Off	0	NSC 499Neuroscience Seminar	
& NSC 359				
Neurobiology and Neurobiology Lab				
NSC 496Neuroscience Research	1		Artistic Experience (A) course	0
	3			0
Comparative Systems (G) course			Contemporary Christian Issues (P) course	
Biology Elective	4		Biology Elective	
Elective	4		Elective (300 or 400 level)	
	16	0		15-De

- 1. This course meets a General Education requirement.
- 2. This course is also cross listed as, PSY 130/PSY 130D or BIO 130/BIO 130D
- 3. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)