UHSP's B.S in Neuroscience to SLU's B.S. in Neuroscience

Teach-Out Curriculum Mapping Neuroscience, B.S. to Neuroscience, B.S.			
UHSP Course	**Credits**	**SLU Course**	**Credits**
Teach-Out Transfer Credit			
BIOL 4410 Neuroscience	3	NEUR 3400 Introduction to Neuroscience 1: Cellular, Molecular and Systemic	3
PSY 3330 Biopsychology	3	NEUR 3500 Introduction to Neuroscience 2: Cognitive and Behavioral	3
CHEM 3322L Biochemistry Lab	1	NEUR 3550 Neuroscience Laboratory	1
No UHSP equivalent		NEUR 4900 Neuroscience Seminar	1
BIOL 1111 Introductory Biology I	4	BIOL 1240 General Biology: Information Flow and Evolution	3
		BIOL 1245 Principles of Biology I Laboratory	1
BIOL 1112 Introductory Biology II	4	BIOL 1260 General Biology: Transformations of Energy and Matter	3
		BIOL 1265 Principles of Biology II Laboratory	1
BIOL 3310 Cell Biology	3	BIOL 3040 Cell Structure & Function	3
PSYC 2210 Principles of Psychology	3	PSY 1010 General Psychology	3
MATH 1120 Biostatistics	3	STAT 1300 Elementary Statistics with Computers	3
SOC 2210 Principles of Sociology	3	PSY 3100 Brain, Mind, & Society	3
CHEM 1105 General Chemistry I	4	CHEM 1110 General Chemistry 1	3
		CHEM 1115 General Chemistry 1 Laboratory	1
CHEM 1106 General Chemistry II	4	CHEM 1120 General Chemistry 2	3
		CHEM 1125 General Chemistry 2 Laboratory	1
MATH 1110 Applied Calculus for Health Sciences	3	MATH 1510 Calculus 1	4
PHYS 3211: Physics I	4	PHYS 1310 College Physics I	3
		PHYS 1320 College Physics I Laboratory	1
No UHSP equivalent		PHIL 4280 Biology and Mind	3
No UHSP equivalent		Neuroscience Capstone	1
		6 Credit Hours of Courses with the Neuroscience-Biology Attribute	
BIOL 2250 Genetics	3	BIOL 3030 Principles of Genetics (Neuroscience-Biology)	3
BIOL 2280 Anatomy & Physiology I	3	BIOL 4540 Human Systemic Physiology (Neuroscience-Biology)	3
		1 Credit Hour of Courses with the Neuroscience – Biology Lab Attribute	
BIOL 2281 Anatomy & Physiology I	1	BIOL 3470 General Physiology Laboratory	1

Lab		(Neuroscience–Biology Lab)	
		6 Credit Hours of Courses with the Neuroscience-Psychology Attribute	
PSYC 3300 Case Studies in Abnormal Psychology	3	PSY 3460 Abnormal Psychology (Neuroscience–Psychology)	3
PSYC 2220 Developmental Psychology Through the Lifespan	3	PSY 3ELE (Neuroscience-Psychology)	3
		9 credit hours of Courses with the Neuroscience-Biology, Neuroscience-Psychology, Neuroscience-Anthropology, or Neuroscience-Linguistics Attribute	
BIOL 2282 Anatomy & Physiology II	3	BIOL 4ELE to fulfill Neuroscience-Biology attribute	3
BIOL 3360 Pathophysiology	3	BIOL 3ELE to fulfill Neuroscience-Biology attribute	3
CHEM 3321 Biochemistry	3	BIOL 3020 Biochemistry and Molecular Biology (Neuroscience-Biology)	3
EXSC 3300 Motor Learning and Control	3	BIOL 3ELE to fulfill Neuroscience-Biology attribute	3
SOC 3340 Drugs and Society	3	SOC 3ELE (Neuroscience – Anthropology)	3