

**MAJOR REQUIREMENTS (68 UNITS)** *Grades of "C" or better required. Courses should be completed in order listed.*

Required Courses (44 units)	FALL	WINTER	SPRING
NEUR 106 Integrated Foundations of Neuroscience (4), and NEUR 106L Laboratory (1)	_____	_____	_____
NEUR 219 Psychology Colloquium (0.5-2 units) 0.5 units must be taken for each year of residence for a maximum of 2 units	_____	_____	_____
NEUR 261 Behavioral Neuroscience (4), and NEUR 261L Laboratory (1) Prerequisite BIOL 111, 111L or NEUR 106, 106L; and PSYC 104	_____	_____	_____
NEUR 275 Research Techniques in Neuroscience (4) Prerequisite: NEUR 261 & NEUR 261L	_____	_____	_____
PSYC 104 General Psychology (4), and PSYC 104L Laboratory (1) Social Sciences*	_____	_____	_____
PSYC 319 Career Colloquium (1)	_____	_____	_____
PSYC 321 Methods and Statistics I: Description & Correlation (4), and PSYC 321L Laboratory (0)	_____	_____	_____
PSYC 322 Methods and Statistics II: Experiment & Inference (4), and NEUR 322L Laboratory (1)	_____	_____	_____
PSYC 323 Methods and Statistics III: Conducting Research (4), and NEUR 323L Laboratory (1) Satisfies Upper Division Rhetoric requirement	_____	_____	_____
PSYC 374 Cognitive Psychology (4), and PSYC 374L Laboratory (0)	_____	_____	_____
PSYC 435 Learning & Behavior (4), and PSYC 435L Laboratory (0)	_____	_____	_____
Plus 16 units from one of the two major emphases:			
Clinical Emphasis:			
NEUR 354 Neuroplasticity (4)	_____	_____	_____
NEUR 365 Human Neuropsychology (4)	_____	_____	_____
NEUR 448 Neuroanatomy (5) and NEUR 448L Laboratory (0)	_____	_____	_____
NEUR 452 Neurological Disease & Disorder (4)	_____	_____	_____
NEUR 466 Neuropharmacology (4)	_____	_____	_____
PSYC 275 Abnormal Psychology	_____	_____	_____
PSYC 464 The Exceptional Child (4) and NEUR 464L Laboratory (0)	_____	_____	_____
Cognitive & Computational Emphasis:			
NEUR 346 Intro to Cognitive Neuroscience (4)	_____	_____	_____
NEUR 377 Intro to EEG (4) and NEUR 377L Laboratory (0)	_____	_____	_____
NEUR 484 Topics in Neuroscience (4)	_____	_____	_____
NEUR 484D Neural Networks (4)	_____	_____	_____
NEUR 484K Free Will & Responsibility (4)	_____	_____	_____
PSYC 482G Eyewitness Memory (4)	_____	_____	_____
PSYC 484C Perceptual & Cognitive Development (4)	_____	_____	_____
CPTG 121 Introduction to Computer Science I (4)	_____	_____	_____
Remaining Elective Units (8 units ) Can be chosen from any additional classes in the emphasis and/or areas below			
Behavioral Area:			
BIOL 469 Animal Behavior (4)	_____	_____	_____
NEUR 477 Invertebrate Neurobiology(4) & Behavior/NEUR 477L (1)	_____	_____	_____
PSYC 484H Adaptation: Theories & Evidence (4)	_____	_____	_____
Sensation & Perception Area:			
PSYC 456 Sensation & Perception (4), and 456L Laboratory (0)	_____	_____	_____
PSYC 484C Perceptual & Cognitive Development (4)	_____	_____	_____
PSYC 488D Psychology of Music (4)	_____	_____	_____
NEUR 484 Topics in Neuroscience (4)	_____	_____	_____
Philosophical Area:			
NEUR 484 Topics in Neuroscience (4)	_____	_____	_____
NEUR 484K Neuroscience of Consciousness (4)	_____	_____	_____
PHIL 204 Intro to Philosophy (4)	_____	_____	_____
PHIL 208 Logic: How to Think Accurately (4)	_____	_____	_____
PSYC 478 History & Systems of Psychology (4)	_____	_____	_____
Developmental Area:			
NEUR 354 Neuroplasticity (4)	_____	_____	_____
PSYC 484C Perceptual & Cognitive Development (4)	_____	_____	_____
PSYC 484I Adolescence & Emerging Adulthood (4)	_____	_____	_____

### SEE REVERSE FOR UNIVERSITY STUDIES REQUIREMENTS

\*A maximum of 4 units from the Major, and 8 units of Cognates required by the Major, may apply to University Studies General Studies requirements ( 2020-2021 Undergraduate Academic Bulletin)

NOTE: Should a student's general education and major degree program requirements not meet the minimum 190 units required for graduation, the student must complete elective units to make up the deficiency.

**UNIVERSITY STUDIES (73-86 UNITS)**

<b>Foundational Studies (21-34 units) <i>Grades of "C" or better required</i></b>		<b>FALL</b>	<b>WINTER</b>	<b>SPRING</b>
I. First Year Seminar	UNST 101A (1), UNST 101B (1), UNST 101C (1)	_____	_____	_____
II. Rhetorical Skills	A. ENGL 111 (3), ENGL 112 (3), ENGL 113 (3) <b>OR</b> ENGL 124 Freshman Seminar (4)	_____	_____	_____
	B. Upper Division Rhetoric in PSYC 323 Methods and Statistics III (4)	_____	_____	_____
III. Mathematics	MATH 108, 115, 121, 155, CPTG 117 or DATA 115 (4)	_____	_____	_____
IV. World Languages	Level 3 proficiency (e.g. 153) in one non-English language (4-12)	_____	_____	_____
V. Health and Fitness	HLSC 120 (2)	_____	_____	_____

<b>General Studies (52 units, 16 upper division) <i>Grades of "D" or better required, unless courses are required by major</i></b>		<b>FALL</b>	<b>WINTER</b>	<b>SPRING</b>
<b>THEME I. Social Sciences (SSCI) 8 units</b>				
Globalization, Identity and Citizenship (4 units from SSCI 204, 205, 206, 207, 208 or 209) Prerequisite: ENGL 113 or 124		_____	_____	_____
Social Science Breadth Course (4 units)		_____	_____	_____
<b>THEME II. Arts and Humanities (HUMN) 12 units</b>				
Exploring Culture (4 units from HUMN 104, 105, 106, 107, 108 or 109) Prerequisite: ENGL 111 or 124		_____	_____	_____
Arts and Humanities Breadth Course (4 units)		_____	_____	_____
Arts and Humanities Breadth Course (4 units)		_____	_____	_____
<b>THEME III. Religious Beliefs and Practices (RLGN) 16 units</b>				
RLGN 304 Adventism in Global Perspective or RLGN 305 Religion in Three Cultures (4 units) Prerequisite: ENGL 113 or 124, Junior Status		_____	_____	_____
A. Spiritual Experience and Expressions (0-4 units)		_____	_____	_____
B. Beliefs and Heritage (4 units)		_____	_____	_____
C. Scripture (4 units)		_____	_____	_____
D. Religion and Society (4 units)		_____	_____	_____
<b>THEME IV. Natural Sciences (NSCI) 12 units</b>				
Scientific Foundations (4 units from NSCI 404, 405, 406, 407, 408 or 409)		_____	_____	_____
Life Science (4 units) Either life science or physical science must include a lab		_____	_____	_____
Physical Science (4 units) Either life science or physical science must include a lab		_____	_____	_____
Prerequisite: ENGL 113 or 124, College-Level Math, Junior or Senior Status		_____	_____	_____
<b>THEME V. Senior Seminar (UNST) 4 units</b>				
UNST 404M/B Religion, Values, and Social Responsibility (4)		_____	_____	_____

<b>Service Learning (3 Courses)</b>	_____	_____	_____
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