

**MAJOR REQUIREMENTS (97.5 UNITS)** *Grades of "C" or better required. Courses should be completed in order listed.*

Core Curriculum - (44.5-46 Units)	FALL	WINTER	SPRING
NEUR 261 Behavioral Neuroscience (4) and NEUR 261L Laboratory (1) Prerequisite BIOL 111, 111L, and PSYC 104	—	—	—
BIOL 111 General Biology I (4), BIOL 111A General Biology Seminar (0), and BIOL 111L Laboratory(1) Prerequisite: MATH 121 eligibility, Life Science*	—	—	—
BIOL 112 General Biology II (4) and BIOL 112L Laboratory (1) Life Science*	—	—	—
BIOL 301 Cell and Molecular Biology(4) and BIOL 301L Laboratory (1) Prerequisite BIOL 113,113L/115L & CHEM 281	—	—	—
PSYC 104 General Psychology (4) and PSYC 104L Laboratory (1) Social Sciences*	—	—	—
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	—	—	—
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	—	—	—
NEUR 275 Research Techniques in Neuroscience (4) Prerequisite: NEUR 261 & NEUR 261L	—	—	—
Foundations for Specialty Areas (8 units)	—	—	—
PSYC 356 Psychological Assessment & Measurement and PSYC 356L Laboratory (1)	—	—	—
PSYC 374 Cognition & Memory (4) and PSYC 374L Laboratory (0)	—	—	—
PSYC 435 Learning & Behavior (4) and PSYC 435L Laboratory (4)	—	—	—
PSYC 456 Sensation & Perception (4) and PSYC 456L Laboratory (0)	—	—	—
Breadth Classes (8 units)	—	—	—
BIOL 302 Genetics (4) and BIOL 302L Laboratory (1)	—	—	—
BIOL 303 Developmental Biology (4) and BIOL 303L Laboratory (1)	—	—	—
BIOL 436 Immunology (4)	—	—	—
BIOL 466 Systems Physiology (4)	—	—	—
PSYC 275 Abnormal Psychology (4)	—	—	—
PSYC 314 Psychology of Gender (4) Social Sciences*	—	—	—
PSYC 482G Eyewitness Memory (2)	—	—	—
PSYC 484C Perceptual and Cognitive Development (4)	—	—	—
PSYC 484H Adaptation: Theories and Evidence (4)	—	—	—
PSYC 488G Health Psychology (4)	—	—	—
Choose one course from:			
MATH 131 Calculus I (4) Satisfies Mathematics requirement OR	—	—	—
CHEM 431 Biochemistry I (4) and 491L OR	—	—	—
Required cognates (25 units):			
CHEM 111 General Chemistry I (4) & 111L Laboratory (1) Physical Science* Prerequisite: MATH 121 eligibility; CHEM 110 or placement	—	—	—
CHEM 112 General Chemistry II (4) & 112L Laboratory (1) Physical Science* Prerequisite: CHEM 111 & 111L	—	—	—
CHEM 113 General Chemistry III (4) & 113L Laboratory (1) Physical Science* Prerequisite: MATH 121, CHEM 112 & 112L	—	—	—
CHEM 281 Organic Chemistry I (4) and CHEM 281L Laboratory (1)	—	—	—
CHEM 282 Organic Chemistry II (4) and CHEM 282L Laboratory (1)	—	—	—
Upper Division Neuroscience Courses (12 Units)	—	—	—

### 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)**

**Foundational Studies (21-34 units) *Grades of "C" or better required***

FALL WINTER SPRING

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)	___	___	___

**General Studies (52 units, 16 upper division) *Grades of "D" or better required, unless courses are required by major***

**THEME I. Social Sciences (SSCI) 8 units**

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)	___	___	___

**THEME II. Arts and Humanities (HUMN) 12 units**

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)	___	___	___

**THEME III. Religious Beliefs and Practices (RLGN) 16 units**

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)	___	___	___

**THEME IV. Natural Sciences (NSCI) 12 units**

Scientific Foundations (4 units from NSCI 404, 405, 406, 407, 408 or 409) Prerequisite: ENGL 113 or 124, College-Level Math, Junior or Senior Status	___	___	___
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	___	___	___

**THEME V. Senior Seminar (UNST) 4 units**

UNST 404M/B Religion, Values, and Social Responsibility (4)	___	___	___
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**Service Learning (3 Courses)**