### MAJOR REQUIREMENTS (89 UNITS)

Grades of "C" or better required. Courses may not need to be completed in order listed.

**Health Science Core Curriculum: (27 units)**
- HLSC 214 Dimensions of Health (4) Prerequisite: ENGL 111/124. Recommended: HLSC 120/214. Social Science*
- HLSC 250 Health Science Colloquium I (1)
- HLSC 275 Critical Scholarship in Health Science (4) Prerequisite: ENGL 113 or 124.
- HLSC 317 Health, Society, and the Consumer (4) Prerequisite: ENGL 113/124 and HLSC 214.
- HLSC 350 Health Science Colloquium II (1) Prerequisite: HLSC 250.
- HLSC 429 Measurement and Evaluation (2-4) Prerequisite: MATH 121 and a Statistics course.
- HLSC 467 Principles of Epidemiology (3) Prerequisite: MATH 121, HLSC 214, and HLSC 429.
- HLSC 476 Health and the Global Environment (4) Prerequisite: HLSC 214

**Health Promotion and Education Courses (41 units)**
- EXSC 254 Concepts & Applications of Fitness (4)
- EXSC 314A Dynamics of Health Education I (2)
- EXSC 314B Dynamics of Health Education II (2)
- HLSC 375 Junior Practicum (2-3) Prerequisite: Minimum of 40 units from any Health Science major
- HLSC 414 Mental Health and Substance Dependency (4) Prerequisite: HLSC 214.
- HLSC 430 Applied Public Health Statistic (3) Prerequisite: HLSC 429
- HLSC 475 Senior Practicum (3-4) Prerequisite: HLSC 375 and 40 units from any Health Science major.
- SOWK 214 Introduction to Social Work Practice I (4)

Choose 1 Communication course from the following
- COMM 237 Principles of Advertising (4) Prerequisite: ENGL 113/124
- COMM 238 Introduction to Writing for the Print Media (4) Prerequisite: ENGL 113/124

Choose 12 elective units from the following:
- EDCI 204 Teaching in the Multicultural Classroom (3) PSYC 344 Personality (4) Prerequisite: PSYC 104.
- SOWK 215 Introduction to Social Work Practice II (4) HLSC 416 Sexuality and Family Health (3) Prerequisite: HLSC 214
- COMM 338 Advanced Writing for the Print Media (4) HLSC 425 Topics in Health (1-4)
- COMM 339 Writing for the Digital Media (4) PSYC 414 Interviewing and Counseling (4)
- Maximum of 2 EXSC activity courses PSYC 482 Advanced Seminar in Psychology (2) Prerequisite: PSYC 104
- PSYC 488G Health Psychology (4) Prerequisite: PSYC 104.

**Required cognates (21 units)**
- BIOI 107 Human Biology (4) Life Science*, Does not include a laboratory.
- BIOI 185 Basic Medical Microbiology (5)
- CHEM 101 Introductory Inorganic Chemistry (3) and CHEM 101L Laboratory (1)
- CHEM 102 Introductory Organic Chemistry (3) and CHEM 102L Laboratory (1) Prerequisite: CHEM 102 or 272. Life Science*
- CPTG 104 Introduction to Information Systems (4) Prerequisite: MATH 007

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### UNIVERSITY STUDIES FOUNDATIONAL STUDIES (20-37 UNITS)

Grades of "C" or better required.

<table>
<thead>
<tr>
<th>I FIRST-YEAR SEMINAR</th>
<th>UNST 101A (1) and 101B (1) or UNST 100A (3) and 100B (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>II RHETORICAL SKILLS</td>
<td>A. ENGL 111 (3), 112 (3), 113 (3) College Writing or ENGL 124 Freshman Seminar (4)</td>
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<td></td>
<td>B. Upper Division Rhetoric: EXSC 416 Movement in Cultural Perspective (4)</td>
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<tr>
<td>III MATHEMATICS</td>
<td>One college-level Mathematics course (4) MATH 155 preferred by major</td>
</tr>
<tr>
<td>IV WORLD LANGUAGES</td>
<td>Level 3 proficiency (e.g. 153) in one non-English language (4-12)</td>
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<tr>
<td>V HEALTH AND FITNESS</td>
<td>HLSC 120 Lifetime Fitness (2)</td>
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</tbody>
</table>

### UNIVERSITY STUDIES GENERAL STUDIES (52 UNITS, 16 UPPER DIVISION)

Grades of “D” or better required, unless courses are required by major.

<table>
<thead>
<tr>
<th>THEME I. SOCIAL SCIENCES (SSCI) 8 units</th>
<th>Globalization, Identity and Citizenship (4 units from SSCI 204/205/206/207/208) Prerequisite: ENGL 113/124</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIAL SCIENCE Breadth Courses (4 units)</td>
<td>Exploring Culture (4 units from HUMN 104/105/106/107/108) Prerequisite: ENGL 113/124</td>
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<tr>
<td>Arts and Humanities Breadth Courses (4 units)</td>
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<tr>
<td>THEME III RELIGIOUS BELIEFS AND PRACTICES (RLGN) 16 units</td>
<td>RLGN 304 Adventism in Global Perspective or RLGN 305 Religion in Three Cultures (4) Prerequisite: ENGL 113/124, Junior Status</td>
</tr>
<tr>
<td>A. Spiritual Experience and Expressions (0-4 units)</td>
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<tr>
<td>B. Beliefs and Heritage (4 units)</td>
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<tr>
<td>C. Scripture (4 units)</td>
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<tr>
<td>D. Religion and Society (0-4 units)</td>
<td>D. Religion and Society (0-4 units)</td>
</tr>
<tr>
<td>THEME IV NATURAL SCIENCES (NSCI) 12 units</td>
<td>Scientific Foundations (4 units from NSCI 404/405/406/407/408)</td>
</tr>
<tr>
<td>Life Science (4 units) Either life science or physical science must include a laboratory</td>
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<tr>
<td>Physical Science (4 units) Either life science or physical science must include a laboratory</td>
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<tr>
<td>THEME V SENIOR SEMINAR</td>
<td>UNST 404G Religion, Values, and Social Responsibility (4)</td>
</tr>
</tbody>
</table>

### UNIVERSITY STUDIES SERVICE-LEARNING (3 courses)

* 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 (2016-2017 Undergraduate Academic Bulletin)

**NOTE:** Should a student’s general education and major degree program not meet the minimum 190 units required for graduation, the student must complete elective units to make up the deficiency.
HEALTH SCIENCE
Concentration in Health Promotion & Education
Bachelor of Science

Health Science prepares students to recognize social, cultural, economic, political and biological effects on personal and community health. Students will be able to describe the United States profile, including key indicators, determinants, disparities, access to health services, and both historical and contemporary trends and implications. Graduates of this degree will understand the role of research, evaluation, and the use of data in health promotion, disease prevention, and health services.

Additionally, Health Science provides guided opportunities for students to augment their competencies. Choices may be made in keeping with their plans for the future professional development or with the requirements of a prospective employer. A wide range of relevant Area Elective Studies (AES) options is possible, including Cross-cultural Communication, Human Biology, Social Services, Recreational Sports and Fitness, Psychology and Health, Health Care Management, Wellness and Youth Ministry, Anthropology and International Health, and Family Wellness. Emerging and non-traditional health fields may also be considered. Working closely with a designated advisor, the student is to configure and submit an AES plan for approval prior to the junior year.

CAREER OPPORTUNITIES AND RELATED OCCUPATIONS: The concentration in Health Promotion and Education prepares students to provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles.

EDUCATIONAL QUALIFICATIONS: Health educators need a bachelor’s degree. Some employers may require the Certified Health Education Specialist (CHES) credential. Students learn theories and methods of health behavior and health education and gain the knowledge and skills they will need to develop health education materials and programs. Most programs include an internship.

JOB OUTLOOK: Employment of health educators and community health workers is projected to grow 13 percent from 2014 to 2024, faster than the average for all occupations. Community health workers who have completed a formal education program and those who have experience working with a specific population may have favorable job prospects. In addition, opportunities may be better for candidates who speak a foreign language.

SALARY: In May 2012, the median annual wages for health educators in the top five industries in which these educators worked were as follows:

- Hospitals: state, local, and private: $61,610
- Government: $54,050
- Ambulatory health care services: $50,300
- Religious, grantmaking, civic, professional, and similar organizations: $47,360
- Social assistance: $39,390

Academic program information adapted from

Career information adapted from