

EXERCISE SCIENCE, B.S. 2019-2020

MA IOD DEOLUDEMENTS (OO LINITS)	EVII	WINTER SPRING
MAJOR REQUIREMENTS (88 UNITS) Grades of "C" or better required.	IALL	WINTER SPRING
Exercise Science Core Curriculum (46 units)		
EXSC 104 Seminar in Exercise Science (1)		
EXSC 224 Structural Kinesiology (4) Prerequisite: BIOL 131		
EXSC 254 Current Concepts & Applications of Fitness (4) Prerequisite: HLSC 120		
EXSC 275 Critical Scholarship in Exercise Science (4) Prerequisite: ENGL 113 or 124		
EXSC 350 Exercise Science Colloquium I (1)		
EXSC 354 Methods of Fitness Instruction (4) Prerequisite: HLSC 120 & EXSC 254		
EXSC 364 Reseach Methods (4) Prerequisite: MATH 155 & EXSC 275		
EXSC 394 Internship in Exercise Science I (2) Prerequisite EXSC 254 & EXSC 354		
EXSC 424 Biomechanics of Human Movement (4) Prerequisite: BIOL 131, 132, PHYS 117, PHYS 117 and Junior standing		
EXSC 426 Exercise Physiology (4) Prerequisite: BIOL 131 & 132		
EXSC 444 Physiological Assessment & Exercise Prescription (3) Prerequisite: BIOL 131, EXSC 426, MATH 121 & HLSC 120		
EXSC 494 Internship in Exercise Science II (2) Prerequisite: EXSC 444, Senior standing, CPR certification, and Department chair approval		
HLSC 225 Nutrition Theory and Practice (4) Life Science. No laboratory. Prerequisite: Sophomore; recommended: HLSC 120/HLSC 214		
HLSC 326 Behavior Change in Health & Wellness (4) (NOTE: Juniors and Seniors	must	
Major Electives (24 units, max 8 units combined from ARTS/COMM/FLTV))		
FASC Z LOA INTOQUEUON TO ATMENE TRAINING LEZE Prerequisite: BIOL 131	lion in	
EXSC 215B Introduction to Athletic Training II (2) Prerequisite: EXSC 215A First Aid / CPR)		
EXSC 416 Movement in Cultural Perspective (4) Prerequisite: ENGL 113/124; Arts and Humanities*		
EXSC 418E Sport Psychology (4)		
ARTS 194 PS/ Illustrator Image Creation (4)		
ARTS 274B Hand-Building (recommended for OT and Pre-Dentistry)		
ARTS 395A Web Design Communication Principles (with Arts dept chair approval)		
BIOL 446/446L Human Gross Anatomy		
COMM 226 Mass Media in Society (4)		
COMM 238 Introduction to Writing for Print Media		
COMM 244 Interpersonal Communication		
FLTV 104 Editing for Beginners (4) OR FLTV 112 Basic Production Techniques (4)		
Up to 8 units of HLSC courses, excluding 120, 275, 475, 490, 495, 499		
Up to two activity classes (total 1 unit towards major)		
Up to two, 1-year science sequences (BIOL 111-113, CHEM 111-113, or PHYS 231-233)		
Op to two, 1-year science sequences (block 111-113, Citem 111-113, of F1113 231-233)		
Required Cognates (18 units)		
BIOL 131 Human Anatomy and Physiology I (5) Life Science*		
BIOL 132 Human Anatomy and Physiology II (5) Prerequisite: BIOL 131		
MATH 155 Introductory Statistics (4)		
PHYS 117 Intro to Physics (4) and PHYS 117L Lab OR PHYS 231 General Physics (4) and PHYS 231L Lab (1) Physical:	science*	
UNIVERSITY STUDIES FOUNDATIONAL STUDIES (21-34 UNITS) Grades of "C" or better required.		
I FIRST-YEAR SEMINAR UNST 101A (1), 101B (1) and UNST 101C		
II RHETORICAL SKILLS A. ENGL 111 (3), 112 (3), 113 (3) College Writing or ENGL 124 Freshman Seminar (4)	4)	
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B. Upper Division Rhetoric: EXSC 416 Movement in Cultural Perspective (4)		
III MATHEMATICS One college-level Mathematics course (4) MATH 155 required by major		
IV WORLD LANGUAGES Level 3 proficiency (e.g. 153) in one non-English language (4-12)		
V HEALTH AND FITNESS HLSC 120 Lifetime Fitness (2)		
UNIVERSITY STUDIES GENERAL STUDIES (52 UNITS, 16 UPPER DIVISION) Grades of "D" or better	roquirod unloss cou	ircoc are required by major
	required, unless cou	irses are required by major.
THEME I. SOCIAL SCIENCES (SSCI) 8 units		
Globalization, Identity and Citizenship (4 units from SSCI 204/205/206/207/208/209) Prerequisite: ENGL 113/124		
Social Science Breadth Courses (4 units)		
THEME II. ARTS AND HUMANITIES (HUMN) 12 units		
Exploring Culture (4 units from HUMN 104/105/106/107/108/109) Prerequisite: ENGL 111/124		
Arts and Humanities Breadth Courses (4 units)		
Arts and Humanities Breadth Courses (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) Prerequisite: ENGL 113/12-	4 Junior Status	
	4, Juliior Status	
A. Spiritual Experience and Expressions (0-4 units)		
B. Beliefs and Heritage (4 units)		
C. Scripture (4 units)		
D. Religion and Society (0-4 units)		
THEME IV NATURAL SCIENCES (NSCI) 12 units		
Scientific Foundations (4 units from NSCI 404/405/406/407/408)		
Life Science (4 units) Either life science or physical science must include a laboratory		
Physical Science (4 units) Either life science or physical science must include a laboratory		
THEME V SENIOR SEMINAR UNST 404G Religion, Values, and Social Responsibility (4)		
UNIVERSITY STUDIES SERVICE-LEARNING (3 courses)		
State Elistic State Service Letter and Courses		