

PRE-ACCELERATED NURSING

(APPLIED HUMAN AND SPORT PHYSIOLOGY TRACK)

Suggested four-year program of study: Applied human and sport physiology major with biology minor

KEY Nursing Prerequisites

FRESHMAN - 1st semester

CHE 106 General Chemistry I# (General Studies CAT 7)	4
ENG 102 Composition Skills (General Studies CAT 1)	3
PED 130 Intro to Sports Medicine**	3
POS 100 American National Government (General Studies CAT 8)	3
General Studies CAT 4	3
Total Credits	16

FRESHMAN - 2nd semester

BIO 108 Medical Terminology	1
BIO 110 Biology Concepts (General Studies CAT 7)	4
CHE 107 General Chemistry II	4
PSY 101 General Psychology (General Studies CAT 5)	3
General Studies CAT 2	3
Total Credits	15

SOPHOMORE - 1st semester

BIO 220 Human Anatomy#	4
FCS 207 Nutrition# (General Studies CAT 9)	3
MAT 121 College Algebra# (General Studies CAT 3)	3
PGH 200 Personal, Public, and Global Health (General Studies CAT 9)	3
PHI 105 Ethics and Values (General Studies CAT 6)	3
Total Credits	16

SOPHOMORE - 2nd semester

BIO 340 Human Physiology#	4
MAT 180 Applied Probability and Statistics# (General Studies CAT 3)	3
PED 207 Athletic Performance and Nutrition	3
PED 275 Prevention and Care of Athletic Injuries	3
PED 351 Biomechanics	3
Total Credits	16

The four-year plan is provided as a suggestion. Final decisions rest with the student and advisor based on availability of courses. Summer courses are not included in this plan but may be an option. This should be discussed between the student and advisor.

UNMC Requirements:

Students must earn at least a C+ or better and have a 3.0 cumulative GPA for prerequisite courses (above 3.3 recommended).

Students must complete these courses within seven years of applying to UNMC Accelerated Nursing Program.

JUNIOR - 1st semester

ENG 200 Expository Writing	3
PED 242 CPR Certification	0-2
PED 305 Exercise Physiology	3
PHY 201/321 General Physics I w/Lab* (General Studies CAT 7)	4
PSY 230 Life Span Development#	3
SOC 101 Intro to Sociology (General Studies CAT 5)	3
Total Credits	16-18

JUNIOR - 2nd semester

BIO 225 Biomedical Ethics	2
BIO 301 Biology Seminar	1
BIO 330 Histology	4
PED 357 Principles of Strength and Conditioning	3
PED 470 Fitness Evaluation and Assessment	3
PED 471 Tests and Measurements	3
Total Credits	16

SENIOR - 1st semester

PED 400 Cardiac Rehabilitation*	3
PED 452 Musculoskeletal Evaluation and Management**	3
PED 469 Sports Medicine Practicum**	2
PED 472 Wellness Practicum I	2
General Studies CAT 10	3
Total Credits	13

SENIOR - 2nd semester

BIO 385 Microbiology#	4
PED 453 Rehabilitation in Musculoskeletal Injuries**	3
PED 480 Assessment Seminar	0
PED 495 Research Design in Sports Medicine**	3
PSY 450 Abnormal Psychology	3
Total Credits	13

WSC Requirements:

Students must have a 2.75 cumulative GPA to enroll in PED 352, 389, and 495.

Students must have a 2.5 GPA to enroll in PED 400, 471, 472, and 473. Students must earn a "B" or better in PED 470 in order to enroll in PED 472.

To graduate, students must pass 120 total credit hours of which 40 hours must be upper level (300 or above) and a 2.75 cumulative GPA.

* Designates courses offered spring only or fall only.

** Designates courses offered once every two years.