

NAME: _____ WIN: _____

ADVISOR: _____

BACHELOR OF SCIENCE IN KINESIOLOGY IN EXERCISE AND REHABILITATION SCIENCE

MAJOR REQUIREMENTS: (36 credits: C minimum)

KN 248 Wellness Concepts and Application (3)
KN 266 Microcomputer Applications to Kinesiology (2) (Prereq: KN or PE Major)
KN 291 Field Experience 1 in Exercise and Rehabilitation Science (1)
KN 300 Psychology of Sport and Physical Activity (3) (Prereq: KN 248 and KN 250; or Junior standing and consent of instructor). OR KN 318 Exercise Psychology (3) (Prereq: KN 248 and KN 250; or Junior Standing and consent of instructor).
KN 308 Nutrition for Sports and Fitness (3) (Prereq: KN 248 and KN 250; or Junior standing and consent of instructor).
KN 321 Anatomical Kinesiology (3) (Prereq: BI 250 or BI 275)
KN 326 Physiology of Exercise (3) (Prereq: BI 255)
KN 327 Physiology of Exercise Laboratory (1) (must be taken concurrent with KN 326)
KN 330 Admin of Exercise and Rehabilitation Science (3) (Prereq: KN 291 and Junior standing)
KN 342 Physical Education Activity Techniques 2 (2) (Prereq: KN 248, KN 250)
KN 357 Sports Performance Training and Conditioning (3) (Prereq: BI 255, KN 342)
KN 403 Biomechanics (3) (Prereq: PS 131/132 or PS261, AND KN 321)
KN 410 Fitness Testing and Exercise Prescription (3) (Prereq: KN 342 and KN 326)
KN 411 Current Literature in Kinesiology (3) (Prereq: KN 326; PY151 or MA140)

MAJOR ELECTIVES: (9 credits: C minimum)

KN 257 Prevention and Care of Athletic Injuries (3)
KN 315 Special Topics in Kinesiology (1-3)
KN 335 Human Factors and Ergonomics (3) (Prereq: Junior standing)
KN 341 Physical Education Activity Techniques 1 (2) (Prereq: KN 248, KN 250)
KN 343 Physical Education Activity Techniques 3 (2) (Prereq: KN 248, KN 250)
KN 345 Physical Education Activity Techniques 5 (2) (Prereq: KN 248, KN 250)
KN 350 Orthopedic Evaluation (3) (Prereq: KN 321)
KN 367 Therapeutic Exercise (3) (Prereq: KN 321)
KN 491 Field Experience 2 in Exercise and Rehabilitation Science (3) (Prereq: KN 291, KN 357 and KN 410; All Major Requirements completed; current FA/CPR on file)

SCIENCE REQUIREMENTS FROM BIOLOGY: (15 credits)

BI 100 Human Biology (3) and BI 101 Human Biology Laboratory (2) (C minimum) OR BI 192 General Cellular Biology (5) (C minimum)
BI 255 Human Physiology (4) (Prereq: BI 100 and BI 101, or BI 192)
BI 275 Human Anatomy with Lab (4) (Prereq: BI 100 and BI 101, or BI 192)
BI XXX Biology Elective (2)

OTHER REQUIRED COURSES OUTSIDE THE DEPARTMENT: (24-25 credits) (C minimum)

KN 250 Introduction to Kinesiology (2) AND NU 102 Medical Terminology (1) OR AL 101 Foundations of Health Care (3)
WU 101 First Year Experience (3)
MA 116 College Algebra (3)
MA 140 Statistics (3) (Prereq MA 116 or MA 123) OR PY 151 Psychological Statistics (3) (Prereq: PY 100)
CH 121 General, Organic and Biological Chemistry (5) (Prereq: MA 116) OR CH 151 Fundamentals of Chemistry (5) (Prereq: MA 116)
PS 131 Biological Physics for the Health and Life Sciences (3) (Prereq: MA 116 or higher) AND PS 132 Biological Physics for the Health and Life Sciences Lab (1) (recommend taken with PS 131) OR PS 261 College Physics 1 (5) (Prereq: MA 116 & MA 117; OR MA 123 OR MA 151)
EN 308 Scientific and Technical Writing (3)

NON-KINESIOLOGY ELECTIVE REQUIREMENTS: (9 credits: at least 6 credits must be upper division)

AL 257 Applied Neurophys (3) (from OTA) OR AL 265 Applied Neurophys (3) (from PTA)
AL 320 Human Disease (3) (Prereq: BI 255 or BI 275)
CN 306 Health Communication (3)
HL 377 Critical Issues in Health (3) (Prereq: KN 248 OR consent of instructor)
HS 371 Aging and Mental Health (3) OR HS 378 Theories on Aging (3)
PY 231 Abnormal Psychology (3) (Prereq: PY 100)
PY 326 Health Psychology (3) (Prereq: PY 100)
EMT Certification (e.g. from WU Institute of Technology (1-6)

GENERAL EDUCATION DISTRIBUTION REQUIREMENTS: (34-35 credits)

EN 101 Introductory Composition (3) (C minimum)
EN 200 Intermediate Composition (3) (C minimum)
MA 112* Contemporary College Math (3) (* or higher math course) (C minimum)
CM XXX Communication Studies (3) (CN 101, CN 150, or CN 351) (C minimum)
HUMANITIES (GEHU/GECPA): (Choose from: AR, CN, EN, FL, HI, IL170, MM, MU, PH, RG, TH)
Humanities XXX** (3) (** cannot be from two courses in the same discipline)
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SOCIAL SCIENCES (GESS): (Choose from: AN, EC, GG, IL170, KN, PO, PY, SO)
Social Science XXX** (3) (** cannot be from two courses in the same discipline)
Social Science XXX** (3) (** cannot be from two courses in the same discipline)
NATURAL SCIENCES/MATHEMATICS (GENS): (Choose from: AS, BI, CH, CM, GL, MA, PS, IL170)
Natural Science with associated Lab (4-5)
INCLUSION AND BELONGING XXX*** (3) (*** WU Specific; Includes all existing WU Gen Ed courses that already have these as Learning Outcomes)
SCIENTIFIC REASONING AND LITERACY XXX*** (3) (*** WU Specific; Includes all existing WU Gen Ed courses that already have these as Learning Outcomes)