

Penn State Berks
EXERCISE SCIENCE CURRICULUM CHECKLIST
SCIENCE EMPHASIS
B.S. IN KINESIOLOGY
EXERCISE SCIENCE OPTION
 Minimum of 120 credits

GENERAL EDUCATION (45 credits)
COMMUNICATION (9 CRS)

_____ English 015 (3 CRS) GWS
 _____ English 202 (3 CRS) GWS
 _____ CAS 100 (3 CRS) GWS

ARTS (6 CRS)

_____ (___ CRS) GA
 _____ (___ CRS) GA

HUMANITIES (6 CRS)

_____ (___ CRS) GH
 _____ (___ CRS) GH

HEALTH AND PHYSICAL ACTIVITY (3 CRS)

_____ (___ CR) GHA
 _____ (___ CR) GHA
 _____ (___ CR) GHA

Requirements for all Kinesiology Majors (31 CRS)

_____ BIOL 141 (3 CRS) GN
 _____ NUTR 251 (3 CRS)
 _____ KINES 141 (3 CRS) US/IL
 _____ KINES 180 (3 CRS)
 _____ KINES 202 (4 CRS)

QUANTITATIVE SKILLS (6 CRS)

_____ (___ CRS) GQ
 _____ (___ CRS) GQ

NATURAL SCIENCE (9 CRS)

_____ (___ CRS) GN
 _____ (___ CRS) GN
 _____ (___ CRS) GN

SOC & BEH (6 CRS)

_____ (___ CRS) GS
 _____ (___ CRS) GS

First Year Seminar

_____ PSU 005 (1 CR)

Requirements for Exercise Science Option (50 CRS)

Basic

_____ STAT 200 (4 CRS) GQ
 _____ CHEM 101 (3 CRS)
 _____ OR CHEM 110 (3 CRS) & CHEM 111 (1 CR) GN
 _____ MATH 22 OR HIGHER (3 CRS) GQ

Science Emphasis

_____ KINES 461W (2 CRS)
 _____ KINES 462W (2 CRS)

Kinesiology

_____ KINES 001-099 (3 CRS)
 _____ KINES 200 (3 CRS)
 _____ KINES 201 (3 CRS)
 _____ KINES 260 (3 CRS)
 _____ KINES 295B (1 CR)
 _____ KINES 356 (3 CRS)
 _____ KINES 358 (1 CR)
 _____ KINES 420 (3 CRS)
 _____ KINES 456 (4 CRS)
 _____ KINES 457 (3 CRS)
 _____ KINES 495C (6 CRS)

Science Emphasis

Department List
 Select 12 credits from the Department List
 with Advisor (Sem: 1 – 8)

Intercultural & International Competence (6 CRS)

_____ (3 CRS) IL
 _____ (3 CRS) US

Science Emphasis Department List (12 credits)

Select 12 credits in consultation with advisor (Sem: 1-8)

BIOL 11 GN (3), BIOL 12 GN (1), BIOL 20 GN (3), BIOL 27, GN (3), BIOL 33 GN (3), BIOL 55 GN (3), BIOL 110 GN (4), BIOL 129 GN (4), BIOL 220W GN (4), BIOL 230W GN (4), BIOL 240W GN (4), BIOL 472 (3), BMB 211 (3), BMB 401 (2), CHEM 110 GN (3), CHEM 112 GN (3), CHEM 111 GN (1), CHEM 113 GN (1), CHEM 202 (3), CHEM 203 (3), CHEM 210 (3), CHEM 212 (3), CHEM 213 (2), KINES 397 (1-3), KINES 496 (1-4), MATH 110 GQ (4), MATH 140, GQ (4), MATH 141 GQ (4), MICRB 201 (3), PHYS 211 GN (4), PHYS 212 GN (4), PHYS 213 GN (2), PHYS 214 GN (2), PHYS 250 GN (4), PHYS 251 GN (4), PSYCH 212 GS (3), PSYCH 221 GS (3), PSYCH 423 (3), PSYCH 441 (3)