

Brooks College of Health

Exercise Science Program Sequencing Guide for admitted Exercise Science students

This is a recommended sequencing guide based upon projected course availability. It is subject to change and should not be considered a contract between the student and the Department of Clinical & Applied Movement Science. This sequence guide does *not* include Program Prerequisites. Program Prerequisites (see a list online at <http://www.unf.edu/brooks/clinical-applied-movement/ExSci.html>) should be completed prior to the start of Fall Term, Junior Year. Failure to have Program Prerequisites satisfied prior to the Junior Year, could delay graduation.

Junior Year

| Fall Term | Spring Term | Summer Term |
|---|---|--------------------------------|
| HSC4612 Exercise Physiology for Health Science (3) (prereqs: BSC2085c/2086c) | PET3080 Physical Activity and Epidemiology (3) (prereq: HSC3500) | Non-sequenced course(s) |
| HSC4615L Lab Methods in Exercise Physiology for Health Science (3) (prereqs: BSC2085c/2086c, Co-req: HSC4612) | PET4550 Physical Fitness Assessment and Exercise Prescription (3) (prereq: HSC4612) | |
| HSC3500 Epidemiology (3) | Non-sequenced course(s) | |
| Non-sequenced course(s) | | |
| Total Semester Hours: 12 | Total Semester Hours: 12 | Total Semester Hours: 6 |

Senior Year

| Fall Term | Spring Term | Summer Term |
|---|--|---|
| PET3620 Intro to Athletic Injury (3) | APK4120 Clinical Exercise Physiology (3) (prereq: HSC4612, HSC4615L and PET3080) | PET4942 – Internship (6) (prereq: PET4943 – must be taken the semester immediately preceding PET4942) |
| Non-sequenced course(s) – HSC3555, PET3080, PET3311 and PET3312c if not already taken | PEP4135 Principles in Strength and Conditioning (3) (prereq: HSC4612 and PET3312c) | No course may be taken with the internship. |
| | PET4943 Pre-Internship (3) | |
| | Any remaining non-sequenced course(s) | |
| Total Semester Hours: 12 | Total Semester Hours: 12 | Total Semester Hours: 6 |

Non-sequenced courses (May be taken at any time during your course of study)

- HSA4553 – Health Law & Ethics (fall, spring and summer)
- HSC3555 – Human Diseases (fall, spring & summer, prerequisites: BSC2085c and BSC2086c)
- HUN4414 – Sports Nutrition (fall and spring)
- PET3311 – Kinesiology and Motor Behavior (fall, spring and summer, prerequisite: BSC2085c)
Offered through the College of Education-see Foundations and Secondary Ed Dept of Course Schedule; limited availability in spring semester.
- PET3312c – Biomechanics (summer and fall, prerequisites: BSC2085c and BSC2086c)
- PET4625 – Research in Sports Medicine (fall and spring)
- 9 hours of free electives (any level/prefix)

If you are planning to apply for a Doctor of Physical Therapy (DPT), take DPT prerequisites for 9 semester hours of free electives. See DPT webpage <http://www.unf.edu/brooks/clinical-applied-movement/pt.html> for UNF prerequisite information.