

**Bachelor of Science in Education - Exercise Physiology (BIC)**

*A Suggested Sequence of Required Courses (2017-2018 Catalog)*

**F r e s h m a n Y e a r**

Fall _____ 0 Chapel (CHA 1088) _____ 2 BIC 1212 Examined Life I _____ 3 BIC 1314 World Cultures I _____ 4 BIC 1413 Rhetoric I _____ 3 CHE 1300 General Chemistry _____ 3 MTH 1320 or 1321 Total: 16	Spring _____ 0 Chapel (CHA 1088) _____ 3 BIC 1324 World Cultures II _____ 3 BIC 1323 Rhetoric II _____ 3 General Division Elective _____ 3 BUS 1305 or CSI 3303 _____ 3 PSY 1305 Intro to Psychology Total: 15
--	---

**S o p h o m o r e Y e a r**

Fall _____ 3 BIC 2330 Social World I _____ 3 BIC 2334 World Cultures III _____ 4 PHY 1408/1420 Physics II _____ 4 <b>HP 1420 Human Anatomy</b> Total: 14	Spring _____ 3 BIC 2340 Social World II _____ 3 BIC 2344 World Cultures IV _____ 4 PHY 1409/1430 Physics II _____ 4 <b>HP 1421 Intro to Human Physiology</b> _____ 3 <b>HP 2306 Kinesiology</b> Total: 17
---	---

**J u n i o r Y e a r**

Fall _____ 4 <b>HP 2420 Exercise Physiology</b> _____ 3 <b>HP 2307 Biomechanics</b> (fall only) _____ 3 <b>HP 4393 Facilities &amp; Equip (or BUS 3303)</b> _____ 3 <b>PUBH 3313 Nutrition</b> _____ 1 Lifetime Fitness Total: 14	Spring _____ 3 <b>HP 3320 Fund Exercise Biochemistry</b> _____ 3 <b>HP 3330 Res Methods &amp; Design</b> (spr only) _____ 4 <b>HP 4450 Exercise Testing I</b> _____ 3 <b>HP 4368 Motor Learning</b> (spr only) _____ 3 BIC 3358 Biblical Heritage/Ethics Total: 16
---	--

**S u m m e r**

\_\_\_\_\_ 6 **HP 4V79 Internship in Human Performance**

**S e n i o r Y e a r**

Fall _____ 3 <b>HP 4354 Techniques of Strength Training I</b> _____ 4 <b>HP 4471 Exercise Training II</b> _____ 3 <b>HP 4352 Exercise &amp; Sport Nutrition</b> (fall only) _____ 3 General Division Elective* _____ 1 Lifetime Fitness Total: 14	Spring _____ 3 <b>HP 4375 Exercise Prescription in Health (SI)</b> _____ 3 <b>HP 4369 Sports Physiology</b> _____ 3 General Division Elective* _____ 3 General Division Elective* Total: 12
---	--

*All students must graduate with a minimum of 124 hours, 36 of which must be at the 3000/4000 level.*

**General Division Electives:** Choose **FOUR** courses from the approved list of classes below: 1000 level hour activity courses may not be take to meet this requirement.

**Strength and Conditioning General Division Electives:** HP 2341; HP 3382; HP 4370; HP 4372/SOC 4311; HP 4398/REL 4398; RLS 3302; MGT 3305; ENT 3315/RLS 4391.

**Pre Physical Therapy General Division Electives** **\*\* Please refer to specific PT Schools for requirements:** PSY 3341; PSY 3321; CHE 1301; CHE 1302; BIO 3422; BIO 3425; BIO 2401; BIO 2402; STA 1380 or STA 2381; CLA 3381; HP 3368

**Business General Division Electives:** ENT 3315; ACC 2301; MGT 3305; MKT 3305; MKT 3310; ACC 2303; ACC 2304; BUS 3302.

**Nutrition General Division Electives:** NUTR 2351; NUTR 2380; NUTR 3314; NUTR 3351; NUTR 3388; NUTR 4351; NUTR 4352; NUTR 4386

**Pre-Medical General Division Electives:** BIO 1305/1105; BIO 1306/1106; CHE 1301; CHE 1302; CHE 3331; CHE 3332; CHE 4341; BIO 4307; STA 1380 or STA 2381 (requires MTH 1321).

**Basic Clinical Division Electives:** HED 3351; HED 4355; HED 3350; HP 3368; RLS 4396; STA 1380; CLA 3381; HP 2304

**Professional Field Experience:** HP 4V79 Internship in Human Performance. **Must have 60 hrs earned and attend mandatory internship meeting one year prior to field experience. Internships for academic credit must be approved by program director and comply with University policy.** First Aid and CPR certifications are strongly recommended for field experience. The internship may be 6 credit hours and 300 clock hours.