

Bachelor of Science - Exercise Physiology (BIC)

A Suggested Sequence of Required Courses (2022-2023 Catalog)

F r e s h m a n Y e a r			
Fall		Spring	
_____ 0 Chapel (CHA 1088)		_____ 0 Chapel (CHA 1088)	
_____ 1 BIC 1112 Examined Life I		_____ 3 BIC 1324 World Cultures II	
_____ 3 BIC 1314 World Cultures I		_____ 3 BIC 1323 Rhetoric II	
_____ 3 BIC 1413 Rhetoric I		_____ 3-4 CHE 1300 General Chemistry or CHE 1301/1101	
_____ 3 SOC 1305 Intro to Sociology		_____ 3 MTH 1321 (pre-req for PHY 1408)	
_____ 3 MTH 1320 or 1321		_____ 3 HP 2306 Kinesiology	
_____ 3 PSY 1305 Intro to Psychology			
Total: 16		Total: 15-16	
S o p h o m o r e Y e a r			
Fall		Spring	
_____ 3 BIC 2330 Social World I		_____ 3 BIC 2340 Social World II	
_____ 3 BIC 2334 World Cultures III		_____ 3 BIC 2344 World Cultures IV	
_____ 4 PHY 1408/1420 Physics I		_____ 4 PHY 1409/1430 Physics II	
_____ 4 HP 1420 Human Anatomy		_____ 4 HP 1421 Intro to Human Physiology	
_____ 1 PUBH 1145 Health and Human Behavior		_____ 1 Lifetime Fitness	
Total: 15		Total: 15	
J u n i o r Y e a r			
Fall		Spring	
_____ 4 HP 2420 Exercise Physiology		_____ 3 HP 3320 Fund Exercise Biochemistry (spring)	
_____ 3 HP 2307 Biomechanics (fall only)		_____ 3 HP 3330 Res Methods & Design	
_____ 1 Lifetime Fitness		_____ 3 Restricted Elective*	
_____ 3 NUTR 2351 Nutrition		_____ 3 HP 4368 Motor Learning (spr only)	
_____ 3 HP 4369 Sports Psychology		_____ 3 HP 4393 Facilities & Equip	
Total: 14		Total: 15	
S u m m e r			
6 HP 4V79 Internship in Human Performance			
S e n i o r Y e a r			
Fall		Spring	
_____ 3 HP 4354 Techniques of Strength Training (fall only)		_____ 3 HP 4375 Exer Prescription in Health (spr only)	
_____ 4 HP 4450 Exercise Testing I		_____ 4 HP 4471 Exercise Training II	
_____ 3 HP 4352 Exercise & Sport Nutrition (fall only)		_____ 3 Restricted Elective*	
_____ 3 Restricted Elective*		_____ 3 BIC 3358 Biblical Heritage/Ethics	
_____ 3-4 Foreign Language/Cultures (from distribution list)		_____ 3 Restricted Elective*	
Total: 16-17		Total: 15	

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

General Division Electives/Restricted Electives: Choose 12 hours from the approved list of classes below: 1000 level hour activity courses may not be taken to meet this requirement. Courses do not need to come from the same group.

Strength and Conditioning General Division Electives: HP 2341; HP 3382; HP 4370; ENT 3315; RLS 3302; MGT 3301; RLS 4391.

Pre Physical Therapy General Division Electives ** Please refer to specific PT Schools for requirements: BIO 1305/1105; BIO 1306/1106; BIO 2401; BIO 2402; BIO 3322; BIO 4432; CHE 1301/1101; CHE 1302/1102; CLA 3381; HP 3368; PSY 3321; PSY 3341; STA 1380; STA 2381

Business General Division Electives: ECO 1305; ENT 3315; ACC 2301; MGT 3301; MKT 3301; MKT 3310; BUS 3302.

Nutrition General Division Electives: NUTR 1401; NUTR 2380; NUTR 3314; NUTR 3435; NUTR 3351; NUTR 4351; NUTR 4352; NUTR 4386

Pre-Medical General Division Electives: BIO 1305/1105; BIO 1306/1106; BIO 2401; BIO 2402; CHE 1301/1101; CHE 1302/1102; CHE 4341; STA 1380; STA 2381 (requires MTH 1321).

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

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.