

Bachelor of Science - Exercise Physiology (BIC)

A Suggested Sequence of Required Courses (2019-2020 Catalog)

F r e s h m a n Y e a r			
Fall		Spring	
_____ 0	Chapel (CHA 1088)	_____ 0	Chapel (CHA 1088)
_____ 2	BIC 1212 Examined Life I	_____ 3	BIC 1324 World Cultures II
_____ 3	BIC 1314 World Cultures I	_____ 3	BIC 1323 Rhetoric II
_____ 4	BIC 1413 Rhetoric I	_____ 3	General Division Elective
_____ 3	CHE 1300 General Chemistry	_____ 3	BUS 1305 or CSI 3303
_____ 3	MTH 1320 or 1321	_____ 3	PSY 1305 Intro to Psychology
Total: 16		Total: 15	
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 II	_____ 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	_____ 3	HP 2306 Kinesiology
Total: 15		Total: 17	
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	_____ 4	HP 4450 Exercise Testing I
_____ 3	NUTR 2351 Nutrition	_____ 3	HP 4368 Motor Learning (spr only)
_____ 3	General Division Elective*	_____ 3	HP 4393 Facilities & Equip
Total: 14		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		Spring	
_____ 3	HP 4354 Techniques of Strength Training (fall only)	_____ 3	HP 4375 Exer Prescription in Health (spr only)
_____ 4	HP 4471 Exercise Training II	_____ 3	HP 4369 Sports Physiology
_____ 3	HP 4352 Exercise & Sport Nutrition (fall only)	_____ 3	General Division Elective*
_____ 3	General Division Elective*	_____ 3	BIC 3358 Biblical Heritage/Ethics
_____ 3-4	Foreign Language	_____ 3-4	Foreign Language
Total: 16-17		Total: 15-16	

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

General Division 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 3305; 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: ENT 3315; ACC 2301; MGT 3305; MKT 3305; 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; BIO 4307; STA 1380; STA 2381 (requires MTH 1321).

Basic Clinical Division Electives: 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.