

## ESHP Undergraduate Program Sheet (Exercise Physiology Concentration)

Name: \_\_\_\_\_ Z#: \_\_\_\_\_

### University Requirements (see COS Advisor)

Gordon Rule:	Yes	No	Language:	Yes	No	DEGREE:
Int. Foundat'n:	Yes	No				

### Pre-Professional Requirements

Semester Taken	Course Title	Course #	Credits	Grade	Substitute
	Anatomy & Physiology 1	BSC 2085	3		
	Anatomy & Physiology 1 Lab	BSC 2085L	1		
	Anatomy & Physiology 2	BSC 2086	3		
	Anatomy & Physiology 2 Lab	BSC 2086L	1		
	College Algebra	MAC 1105	3		
	First Aid & CPR	HSC 2400	2		
	General Psychology	PSY 1012	3		
	Activity Class (1) -	PEM/PEN	1 to 2		
	Activity Class (2) -	PEM/PEN	1 to 2		
	General Chemistry	CHM 2045	3		
	General Chemistry Lab	CHM 2045L	1		
	Inform System Fundamentals	ISM 2000	3		
	Health & Fitness for Life	HSC 2100	2		
	Statistics	STA 2023	3		

### Semester 7

	Introduction to Health and Exercise	PET 3102	3		
	Exercise Physiology	APK 4110	3		
	Exercise Lab Techniques	APK 4110L	1		
	Perspectives in Health & Wellness	HSC 3102	3		
	Nutrition in Health & Exercise	PET 3361	3		
	Elective 1	Varies	3		

### Semester 8

	Exercise Physiology 2	APK 4134	3		
	Applications of Training Physiology I	PEP 3192	3		
	Exercise Testing and Prescription	PET 4550	4		
	Health Promotion	HSC 4581	3		
	Elective 2	Varies	3		

### Semester 10

	Applications of Training Physiology II	PEP 4138	3		
	Neurophysiology Hum Mvmnt	PET 3050	3		
	Biomechanics	PET 4340C	4		
	Elective 3	varies	3		
	Elective 4	Varies	3		

### Semester 11

	Elective 5	Varies	3		
	Internship in ESHP	PET 4946	3-9		

### Approved Elective List (Choose 5 Courses, Minimum of 15 Credit Hours)

Semester	Course Title	Course #	Credits	Grade	Semester	Course Title
	Bio Principles	BSC 1010	3			Genetics
	Biodiversity	BSC 1011	3			TSAC
	General Chem 2	CHM 2046	3			Obesity
	Organic Chem 1	CHM 2210	3			Mgmt. Principles
	Organic Chem 2	CHM 2211	3			DIS
	Psychopathology	CLP 4144	3			Special Topics
	Psych of Hum Dev	DEP 3053	3			Practicum
	Medical Term	HSA 3534	3			College Physics 1
	Stress Mgmt	HSC 4104	3			College Physics 2
	Sexual Health	HSC 4133	3			Sociolog Persp
	Weight Mgmt	HSC 4139	3			
	Substance Abuse	HSC 4143	3			
	Calculus	MAC 2233	3			

You MUST Have At least 42 hours between 3000-4000 level to graduate

All coursework, including pre-professional requirements, must be completed with a grade of 'C' or higher

### Notes

1) BSE Degree is no longer being offered to incoming students, you must have started prior to F19 to be eligible for this track.

2) Electives must come from the approved list.

3) These are the courses that can be taken with internship.

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4) Courses permitted to be taken with internship depend on internship credit hours

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5) You must see your COS advisor before applying to internship.

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6) Please see the ESHP website for the most current information regarding the internship application process and approved sites.

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BS	BSE

Institution	Advisor	Notes





Course #	Credits	Grade
PCB 3063	4	
PET 4093	3	
PET 4263	3	
PET 4404	3	
PET 4905	1 - 3	
PET 4930	3	
PET 4947	3	
PHY 2053	4	
PHY 2054	4	
SYG 1000	3	



2/1/2025