

2022-2023 ACADEMIC MAP

BS HPER - Exercise Science

TOTAL HRS: 121-128



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

FALL SEMESTER						SPRING SEMESTER					
PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
YEAR 1-Freshman	ENG 101	Composition I	3	Gen Ed	D	ENG 102	Composition II	3	Gen Ed	D	
	MAT 103/104/115	Mathematics	3	Gen Ed	D	HSE 244	First Aid & CPR	3	Core	C	
	HIS 100/200 level	History	3	Gen Ed	D	CIS ____	Elective	3	Spec Dgr	D	
	BIO 100/110	Biology	3-4	Gen Ed	D	COM 101/202	Communication Studies	3	Gen Ed	D	
	HSE 140	Personal & Comm Health	3	Spec Dgr	D		Minor Elective	3-4	Minor	D	
	FYS 100/300 ¹	First Year Seminar	1	Univ Req	D			15-16			
		16-17									
YEAR 2-Sophomore	ENG 203/206	Literature	3	Gen Ed	D		Perspectives on Society	3	Gen Ed	D	
		Perspectives on Society	3	Gen Ed	D		Humanities & Fine Arts	3	Gen Ed	D	
		Fine Arts	3	Gen Ed	D	HSE 336	Physiology of Exercise	3	Major	C	
		Science Elective	4	Gen Ed	D	HSE 337	Physiology of Exercise Lab	1	Major	C	
	HSE 253	Intro to Athletic Training	3	Core	C	PER 300	History & Phil of Sport & PE	3	Major	C	
	PER 171/173/175	Swimming/Lifeguard Training	1	Major	C	PER 101	Concepts in Physical Education	1	Gen Ed	D	
		17									
YEAR 3-Junior	PER 391	O & A of HPER Programs	3	Core	C	PER 380	Measurement & Eval In PE	3	Core	C	
	PER 365	Fitness Training Techniques	3	Major	C		Minor Elective	3-4	Minor	D	
	PER 360	Clinical Exp In Exer Science	3	Major	C	PER 463	Exer for Special Populations	3	Major	C	
		Minor Elective	3-4	Minor	D	FCS 343/345	Nutrition & Physical Fitness	3	Spec Dgr	D	
	PER 484	Motor Dev/Motor Learning	3	Major	C		Minor Elective	3-4	Minor	D	
			15-16								
YEAR 4-Senior	PER 438	Kinesiology	3	Major	C	PER 465	Internship in Exercise Science	12	Major	C	
	PER 464	Senior Seminar in Ex Science	1	Major	C			12			
	PER 460	Exercise Testing	3	Major	C						
	PER 461	Exercise Prescription	3	Major	C						
		Minor Elective	3-4	Minor	D						
		Minor Elective	3-4	Minor	D						
		16-18									

¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).

See page 2 for additional notes.

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Additional Notes:

- Students planning to attend professional school should review prerequisite and admissions requirements. See examples below:
 - <https://www.unc.edu/shrp/Programs/Doctoral%20Residency%20Programs/Doctor%20of%20Physical%20Therapy/Admissions/FINAL-dpt-prerequisite-coursework->
 - <https://www.unc.edu/shrp/Programs/Master%20Programs/Master-of-Occupational-Therapy/Admissions/Admission-Requirements.html>
 - <https://www.uthsc.edu/health-professions/physical-therapy/prospective-students/application.php>
 - <https://sas.olemiss.edu/msat-prospective-students/>
 - <https://kinesiology.louisiana.edu/prospective-students/masters-program/athletic-training#ar>
 - <https://www.uwa.edu/atmasters>
- If preparing to attend a professional school as either Biology or Allied Health minor, the following classes are prerequisite classes that must be taken:
 - BIO 100 General Biology I for General Education biology.
 - CHE 101/103 General Chemistry I/Lab for General Education lab science; if not a Biology or Allied Health minor, BIO 229 is preferred.
 - MAT 104 College Algebra preferred; MAT 105 Trigonometry or MAT 251 Calculus may be used as general education math. These are required for PHY 221/233 Physics
- Non-Biology or Allied Health minors: MAT 104 College Algebra or MAT 103 Quantitative Reasoning or MAT 115 Basic Probability & Statistics are preferred; MAT 105
- Mathematics Requirements:
 - CHE 101/103 General Chemistry I/Lab requires math ACT subscore of 23 or higher OR MAT 104 College Algebra with a grade of C or better OR CHE 100 Introduction to
 - MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.
 - MAT 105 Trigonometry: Prerequisite MAT 104 College Algebra OR ACT Math sub-score of 23.
 - MAT 251 Calculus I: Prerequisite MAT 104 College Algebra and MAT 105 Trigonometry OR ACT Math sub-score of 24 or higher.
- BIO 100 General Biology I and CHE 101/103 General Chemistry I/Lab are prerequisites for most upper level biology classes.
- Internship needs to be reflective of exercise science field.