

The University of Alabama at Birmingham

Kinesiology: Exercise Science Concentration

120 credit hours

Student's Name:	ID#	Date:	
Address:			
Transfer:	1st Term:	Advisor:	

A grade of "C" or higher is required in all math, science and major courses and CMST 101. Students may need to take up to 20 hours of General Electives (e.g., IS 103) to reach the minimum 120-hour requirement needed to graduate.

BLAZER CORE CURRICULUM	Grade Earned	Hrs. Rgrd.	MAJOR REQUIREMENTS ("C" or Better)	Grade Earned	Hrs. Rqrd.	
Local Beginnings (FYE): EDU 100 Touch the Future		3	Choose 16-19 hours of the following KIN/CHHS Ele	ctives:		
EH 101 English Composition I OR EH 106 Introduction to Freshman Writing I		3	KIN 132, 222, 305, 340, 402, 440, 450, 451, 460,			
EH 102 English Composition II OR EH 107 Introduction to Freshman Writing II		470, OR 499**, ***CHHS 342, CHHS 402, OR CHHS 420			16 – 19	
MA 106 Pre-Calculus Trigonometry		3	Choose 18-21 hours of the following Science Election	/es		
Academic Foundations: Reasoning		3	HCM 330 Health Care System			
CMST 101 Public Speaking		3	HCM 350 Medical Terminology for Health			
Thinking Broadly: History & Meaning		3	Professionals			
Thinking Broadly: Creative Arts		3	BY 123 Introductory Biology I			
PH 201 College Physics I OR		BY 124 Introductory Biology II				
PH 221 General Physics I		4	BY 210 Genetics			
CH 105/106 Intro to Chemistry I and Lab <i>OR</i> CH 115/116 General Chemistry I and Lab		4	BY 216 Pathophysiology <i>OR</i> NMT 320 Pathophysiology			
PY 101 Intro to Psychology		3	BY 261 Introduction to Microbiology			
Fhinking Broadly: Choose one course from		BY 271 Biology of Microorganisms				
History & Meaning, Creative Arts, OR		3	BY 314 Embryology			
Humans and their Societies		BY 327 Histology				
City as a Classroom		3	BY 330 Cell Biology			
LOWER LEVEL REQUIREMENTS ("C" or Better)	1	TRIVE	BY 409 Principles of Human Physiology			
BY 115 Human Anatomy		4	BY 420 General Endocrinology		18 – 21	
BY 116 Introductory Human Physiology		4	CH 107/108 Intro to Chemistry II and Lab OR			
CHHS 140 First Aid		3	CH 117/118 General Chemistry II and Lab			
CHHS 141 Personal Health & Wellness		3	CH 235/236 Organic Chemistry I and Lab			
EPR 214 Intro to Educational Statistics OR			CH 237/238 Organic Chemistry II and Lab			
MA 180 Statistics	3		CH 460 Fundamentals of Biochemistry			
MAJOR REQUIREMENTS ("C" or Better)	***		MA 125 Calculus I			
Choose one: KIN 101, 102, or 103		1	MA 126 Calculus II	-		
KIN 115 Weight Training		1	MHP 601 Principles of Health Physics			
(IN 131 Aerobics		1	PH 202 College Physics II OR			
KIN 136 Intro to PE, Fitness, Sport		3	PH 222 General Physics II			
KIN 307 Applied Kinesiology		3	PY 218 Abnormal Psychology		İ	
KIN 400 Physiology of Exercise		4	PY 330 Sports Psychology		İ	
KIN 405 Sports Nutrition		3	NMT 605 Cross-Sectional Anatomy			
KIN 425 Biomechanics		3	INTERNSHIP	*		
KIN 485 Exercise Testing and Prescription		3	KIN 499 Kinesiology Internship**		3	

Dean:

Date: 5/17/2023

 $\underline{\text{Note:}}$ Enough Science or Kinesiology electives must be taken to bring the total number of hours to 120 or higher

Students who are in the Department of Human Studies Honors Program will be placed in the Honors Section of KIN 485 and 499.

^{**}This 3-hour elective is in addition to the 3 hours of KIN 499 in the "Internship" section. No more than a total of 6 hours of KIN 499 may be applied to the degree.

^{***} Students can choose ${\bf 1}$ of the 3 CHHS electives, no more than 3 CHHS credits may be applied to the degree.