This degree plan packet is meant to be a resource for current students at Texas A&M University.

If you are a prospective freshman or transfer student and would like to see if the courses listed in this packet coincide with courses you have taken or are looking to take outside of Texas A&M, please utilize one of the following resources:

Texas A&M University Transfer Course Equivalency Site

https://howdy.tamu.edu/uPortal/p/tce-ui.ctf1/max/render.uP

Texas Common Course Numbering System

https://www.tccns.org/

TEXAS A&M UNIVERSITY B.S. DEGREE PLAN IN KINESIOLOGY EXERCISE IN SPORT SCIENCE (EST)

GRD	COURSE # KINESIOLOGY MAJOR COURSE %KINE 199M – Majors Resist/Flex KINE 121 – Phys & Motor Fitn Assess KINE 213 – Foundations of Kinesiology KINE 305 – Sport Nutrition KINE 307 – Lifespan Motor Dev KINE 318 – Care of the Athlete KINE 324 – Career in Coach & Youth Dev	1 2 3 3 3 3	GRD 24)
	%KINE 199M – Majors Resist/Flex KINE 121 – Phys & Motor Fitn Assess KINE 213 – Foundations of Kinesiology KINE 305 – Sport Nutrition KINE 307 – Lifespan Motor Dev KINE 318 – Care of the Athlete	1 2 3 3 3 3	24)
	KINE 121 – Phys & Motor Fitn Assess KINE 213 – Foundations of Kinesiology KINE 305 – Sport Nutrition KINE 307 – Lifespan Motor Dev KINE 318 – Care of the Athlete	2 3 3 3	
	KINE 213 – Foundations of Kinesiology KINE 305 – Sport Nutrition KINE 307 – Lifespan Motor Dev KINE 318 – Care of the Athlete	3 3 3	
	KINE 305 – Sport Nutrition KINE 307 – Lifespan Motor Dev KINE 318 – Care of the Athlete	3	
	KINE 307 – Lifespan Motor Dev KINE 318 – Care of the Athlete	3	
	KINE 318 – Care of the Athlete		
		_	
	KINE 324 – Career in Coach & Youth Dev	3	
		3	
	KINE 340 – Strength and Conditioning	3	
	KINE 404 – Coaching Psychology	3	
	COACHING ELECTIVES	(7)	
	KINE 215 – Fundamentals of Coaching	3	
	^Coaching Elective	2	
	^Coaching Elective	2	
	KINESIOLOGY (15)		
	KINE 406 – Motor Learning	3	
	+KINE 407 – Motor Control Laboratory	1	
		3	
	KINE 428 – Exercise Biomechanics Lab	1	
	KINE 427 – Therapeutic Principles	3	
	KINE 433 – Exercise Physiology	3	
	+KINE 435 – Exercise Physiology Lab	1	
	~FREE ELECTIVES (12)	
		^Coaching Elective KINESIOLOGY (15) KINE 406 – Motor Learning +KINE 407 – Motor Control Laboratory KINE 426 – Exercise Biomechanics KINE 428 – Exercise Biomechanics Lab KINE 427 – Therapeutic Principles KINE 433 – Exercise Physiology +KINE 435 – Exercise Physiology Lab ~FREE ELECTIVES (12) a before the Shaded KINE courses 401 instead of BIOL 319, you must then take BIOL 2402 instead	^Coaching Elective 2 KINE 406 – Motor Learning 3 +KINE 407 – Motor Control Laboratory 1 KINE 426 – Exercise Biomechanics 3 KINE 428 – Exercise Biomechanics Lab 1 KINE 427 – Therapeutic Principles 3 KINE 433 – Exercise Physiology 3 +KINE 435 – Exercise Physiology Lab 1 ~FREE ELECTIVES (12)

Exercise in Sport Science Curriculum Spreadsheet

THIS GUIDE IS	INTENDED TO ASSIST IN SCH	IEDULIN	G. EVERYTHING IS SUB	ЈЕСТ ТО СН	ANGE.
COURSE	PRE-REQUISITE	CLASS	SUBSTITUTE		Detailed Information
ENGL 104		U1-U2	ENGL 103	С	Must take as U1 or U2 at TAMU, otherwise you will have to transfer this course in
ENGL^		U1-U4		С	Choose from ENGL 103*, 210 or COMM 203, 205, 243; *ENGL 103 can only count here if you have completed ENGL 104 for your first ENGL
MATH 140		U1-U4	MATH 148, 152, 168, 172	С	Prerequisite course for KINE 406, 407, 426, 427, 433, & 435
MATH 142	MATH 140	U1-U4	MATH 147, 151, 171	С	Prerequisite course for KINE 406, 407, 426, 427, 433, & 435; Certain TAMU MPE scores can be used as the pre-req. See Math dept. for details
					Prerequisite course for KINE 406, 407, 426, 427, 433, & 435; If you choose to take BIOL 111 instead of BIOL 107 you will need BIOL 112 before
BIOL 107		U1-U4	BIOL 111	С	vou can take BIOL 319 at TAMU
PHYS 201		U1-U4	NONE	С	Prerequisite course for KINE 406, 407, 426, 427, 433, & 435
BIOL 319	BIOL 111 & 112 or 107	U1-U4	BIOL 2401	C	Prerequisite course for KINE 406, 407, 426, 427, 433, & 435
		i i			Prerequisite course for KINE 426, 427, 433, & 435; BIOL 319 is a pre-requisite for BIOL 320. If you take BIOL 2401 instead of BIOL 319, you
BIOL 320	BIOL 319	U1-U4	BIOL 2402	С	must then take BIOL 2402 instead of BIOL 320
KINE 120		U1-U4	Any Core Science	С	See core.tamu.edu; Any core science will meet requirement; KINE 120 is recommended if requirement is not met by other core science course
HIST - 3 hrs		U1-U4		D	See core.tamu.edu
HIST - 3 hrs		U1-U4		D	See core.tamu.edu
POLS 206		U1-U4	NONE	D	
POLS 207		U1-U4	NONE	D	
PBSI 107		U1-U4	NONE	С	
	1				
**Creative Arts E	& Culture Elective	U1-U4 U1-U4		D D	See core.tamu.edu Some courses may meet International Cultural Diversity or Cultural Discourse requirements See core.tamu.edu Some courses may meet International Cultural Diversity or Cultural Discourse requirements
**Language, Phil	& Culture Elective	01-04		ע	See core tamutedu. Some courses may meet international Cultural Diversity of Cultural Discourse requirements
NUTR 202		U1-U4	NUTR 203	C	
PBSI 307	PBSI 107	U3-U4	PSYC 2314 or PBSI 225	C	
Professional Deve	elopment Elective - 6 HRS	U1-U4	NONE	С	Select from Directed Electives list on General Rules sheet
KINE 199		U1-U4	NONE	С	Must not take Pass/Fail (S/U). Majors Resist/Flex - See General Rule's for info; Must be taken at Texas A&M
KINE 121		U1-U4	NONE	С	Prerequisite course for KINE 406, 407, 426, 427, 433, & 435; Must be taken at Texas A&M
KINE 213		U1-U4	NONE	С	Prerequisite course for KINE 406, 407, 426, 427, 433, & 435
KINE 305	NUTR 202	U3-U4	NONE	С	
KINE 307		U3-U4	NONE	C	
KINE 318	BIOL 319	U3-U4	NONE	C	
KINE 324		U3-U4	NONE	C	
KINE 340	KINE 318 or BIOL 320	U3-U4	NONE	С	
KINE 404		U3-U4	NONE	С	
KINE 215		U1-U4	NONE	С	
Coaching Electiv	KINE 215	U3-U4	NONE	С	Select from Directed Electives list on General Rules sheet; Course offerings vary by semester
Coaching Electiv	KINE 215	U3-U4	NONE	С	Select from Directed Electives list on General Rules sheet; Course offerings vary by semester
KINE 406	Bolded Courses except BIOL 320	U3-U4	NONE	С	Must have completed prerequisites to take; Can take with or after BIOL 320, all other bolded courses must be complete before
KINE 407+	With or after KINE 406	U3-U4	NONE	С	Must have completed prerequisites to take; Must take with or after KINE 406; Writing Intensive Course
KINE 426	Bolded Courses	U3-U4	NONE	C	Must have completed prerequisites to take
KINE 427	Bolded Courses	U3-U4	NONE	С	Must have completed prerequisites to take
KINE 428	Bolded Courses & KINE 426	U3-U4	NONE	С	Must have completed prerequisites to take; Must take with or after KINE 426
KINE 433	Bolded Courses	U3-U4	NONE	С	Must have completed prerequisites to take
KINE 435+	Bolded Courses & KINE 433	U3-U4	NONE	С	Must have completed prerequisites to take; Must take with or after KINE 433; Writing Intensive Course
Free Electives		U1-U4	NONE	C	Free Electives can be any 100-499 course taken that does not fulfill another requirement; Work with advisor to choose appropriate courses
+Writing Course	Requirement		·		
** Proper selection	n might also meet International Cult	ural Diver	sity and Cultural Discourse r	equirements - s	ee core.tamu.edu

GENERAL RULES EXERCISE IN SPORT SCIENCE (EST) CATALOG 202431

I. COURSE SEQUENCING AND PREREQUISITES

The Kinesiology curriculum is sequenced, meaning you must complete certain prerequisite courses prior to enrolling in certain 400 level KINE courses. The purpose of course sequencing is to present material in a logical way that helps lay the foundation for students to be successful in the courses that follow. The prerequisites must be completed with a C or better before students can enroll in KINE 426, 427, 428, 433, and 435. Students will not be permitted to enroll in these courses without completing the prerequisites. See spreadsheet page for additional course pre-requisite information.

Prerequisi	te Courses	KINE Courses			
MATH 140	MATH 142	KINE 426	KINE 427		
KINE 121	KINE 213	KINE 428	KINE 433		
BIOL 107	BIOL 319	KINE 435			
PHYS 201	BIOL 320				

II. ELECTIVES FOR EXERCISE IN SPORT SCIENCE OPTION

	KINE 312 (2) Coaching of Baseball - Taught in Spring only				
	KINE 314 (2) Coaching of Soccer - Taught Fall and Spring				
	KINE 317 (2) Coaching of Football - Taught in Fall only				
	KINE 321 (2) Coaching of Volleyball - Taught in Fall only				
Coaching Electives	KINE 334 (2) Coaching in Personal Training – Taught in Fall only				
(Select 4 hours)	KINE 335 (2) Coaching of Group Fitness – Taught in Spring only				
	KINE 345 (2) Coaching of Weight Training – Taught in Fall only				
	KINE 351 (2) Coaching of Basketball - Taught in Fall and Spring				
	KINE 353 (2) Coaching of Softball – Taught in Spring only				
	KINE 355 (2) Coaching of Track - Taught in Spring only				
	BIOL 112 – Introductory Biology II (4)				
	BIOL 206 – Introductory Microbiology (4)				
	CHEM 119 – Fundamentals of Chemistry I (4)				
	CHEM 120 – Fundamentals of Chemistry II (4)				
	HLTH 354 – Medical Terminology or PHLT 354 – Medical Terminology (3)				
	KINE 216 – First Aid (2)				
	KINE 325 – Administrative and Athletic Operations for Coaches				
Professional Development Electives	*KINE 485 – Directed Studies (0-4)				
(Select 6 Hours)	*KINE 491 – Undergrad Research (0-4)				
(Select o Hours)	Any 300-499 level NUTR Course				
	PHIL 111 – Contemporary Moral Issues (3)				
	PHIL 251 – Introduction to Philosophy (3)				
	PHYS 202 – College Physics II (4)				
	Any 300-499 level PBSI Course				
	SOCI 205 – Introduction to Sociology (3)				
	STAT 201 – Elem. Stat Inference or STAT 301 or 302 or 303 – Statistical Methods (3)				
	SPMT 304 – Psychology of Sport (3)				
Free Electives	12 hours of free electives: meaning any 100-499 course taken, that does not fulfill				
(Select 12 hours)	another degree requirement, can count towards this area. These electives should be				
(Select 12 hours)	used to take additional classes that allow a student to build on an area of interest.				
	E RESTRICTIONS OR PREREQUISITES THAT MUST BE MET IN ORDER TO ENROLL IN THE CLASS "*" = Must have instructor approval				
Careful selection of electives can allow you to fulfill Professional School requirements. Check with the Professional School Advising office for these requirements at 979-847-8938 or PSA Website					

III. KINE 199 REQUIREMENT FOR EST

EST KINE 199 Requirement
KINE 199 Majors Resist Flex

Here are the rules that apply to your KINE 199 requirement

- 1. You must take Majors Resist Flex
- 2. You must take this course for a grade. It cannot be taken Pass/Fail
- 3. You must take this course at Texas A&M. This course cannot be transferred in
- 4. You should complete your required KINE 199 before taking others for fun
- 5. Non-Majors or 'Regular' KINE 199 courses will not count towards your degree requirements. KINE 199 courses that are designated as Majors have a teaching component, which allows students to learn how to teach that specific activity

IV. PROGRESS TOWARDS DEGREE

Student Rule 1.5.1 states, "A student is expected to register for a schedule of courses that follows the program of study for a degree in his or her college. A student who elects not to follow the program of study must obtain approval from his or her academic advisor. A student who fails to obtain approval may be held from registration, removed from the inappropriate course(s) and/or required to register for a prescribed schedule of courses" Periodically advisors will check to make sure you are taking classes towards your degree. If you are planning to change majors or are taking prerequisites for professional school, please let your advisor know.

Student Rule 12.1 - 12.2 - Students must always maintain a 2.0 or higher GPA. Those who do not meet the minimum GPA requirements may be placed on academic probation or dismissed from their major.

V. UNDERGRADUATE DEGREE PLANNER REQUIREMENT

The Undergraduate Degree Planner (UGDP) is an electronic tool that allows students to create a four-year layout of degree requirements to map out a tentative graduation timeline. The UGDP is in Howdy and accessible at any time to edit or plan future semesters. Students are encouraged to update their UGDP each semester to prepare for class registration, stay on track with course sequencing, and prepare for academic advising meetings. The UGDP is not a substitute for advising. Completion of your UGDP does NOT ensure you are meeting all the requirements for graduation or that your courses will be available in the semester(s) you plan.

VI. REQUIREMENTS FOR GRADUATION

- 1. Submit departmental *Intent to Graduate* survey by the deadline (announced each semester): **two (2) semesters before intended graduation semester**.
- 2. Minimum GPR requirement: 2.0 overall at Texas A&M.
- 3. Complete all required coursework with the minimum required grade.
- 4. Apply for graduation and pay the diploma fee the semester you are graduating.
- 5. Transfer all applicable courses to Texas A&M by the registrars' deadline.
- 6. More information can be found on http://graduation.tamu.edu/

Everything in this degree plan packet is subject to change

Exercise In Sport Science Catalog 202431

This degree plan has been laid out showing students the number of hours they should take each semester in order to complete the degree in four years. This is a *suggested* plan, students may opt to take their courses differently based on their individual situation. Students should use this document in conjunction with the curriculum spreadsheet, a copy of their degree plan, and meeting with their academic advisor when scheduling courses each semester. Students should be mindful that they need to complete all of the bolded prerequisite courses before they will be allowed to take the shaded upper level KINE courses.

First Fall	First Spring	First Summer			
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
BIOL 107	4	*Language, Philosophy, Culture	3	PHYS 201	4
Select One: Math 140, 148, 152, 168, 172	3	Select One: Math 142, 147, 151, 171	3		
Select One: ENGL 104, 210 or COMM 203, 205, 243	3	PBSI 107	3		
POLS 206	3	*Creative Arts	3		
		KINE 120	1		
TOTAL	13	TOTAL	13	TOTAL	4

Second Fall	Second Spring	Second Summer			
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
Select One: ENGL 104, 210 or COMM 203, 205, 243	3	KINE 213	3	~Free Elective	3
*American History	3	KINE 121	2		
NUTR 202	3	^Professional Development Elective	3		
POLS 207	3	KINE 215	3		
~Free Elective	3	%KINE 199 Majors Resist/Flex	1		
		*American History	3		
TOTAL	15	TOTAL	15	TOTAL	3

Third Fall		Third Spring		Third S	Summer
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
#BIOL 319	4	#BIOL 320	4		
KINE 305	3	KINE 318	3		
KINE 307	3	KINE 324	3		
PBSI 307	3	KINE 404	3		
^Coaching Elective	2	^Coaching Elective	2		
TOTAL	15	TOTAL	15	TOTAL	0

Fourth Fall		Fourth Spring	7	Fourth S	lummer
Course	Cr Hrs	Course	Cr Hrs	Course	Cr Hrs
KINE 406	3	KINE 426	3		
+KINE 407	1	KINE 428	1		
^Professional Development Elective	3	KINE 433	3		
KINE 340	3	+KINE 435	1		
~Free Elective	3	KINE 427	3		
		~Free Elective	3		
TOTAL	13	TOTAL	14	TOTAL	0

Important Information:

BOLD courses indicate prerequisite classes that **MUST** be taken before the **Shaded** KINE courses

^See General rules and/or spreadsheet list of appropriate courses

[#] BIOL 319 is a pre-requisite for BIOL 320. If you take BIOL 2401 instead of BIOL 319, you must then take BIOL 2402 instead of BIOL 320

^{*}Refer to core.tamu.edu to select courses to satisfy the University Core Curriculum. Proper selection of courses might meet ICD or CD requirements

⁺ KINE 407 and KINE 435 will fulfill the University Core Curriculum Writing Requirement; Must be taken with or after corresponding lecture

[%]Student must take Majors Resist/Flex