

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://compassx-ssb.tamu.edu/HCA/ssb/transferCourseEquivalency#!/>

Texas Common Course Numbering System

<https://www.tccns.org/>

TEXAS A&M UNIVERSITY
DEPARTMENT OF HEALTH & KINESIOLOGY
B.S. DEGREE PLAN IN KINESIOLOGY – EXERCISE SCIENCE
MOTOR BEHAVIOR (MTB)

STUDENT _____ UIN# _____
 (Last) (First) (MI)

Writing Requirements: KINE 407 & KINE 435 Foreign Language: (2 yrs HS or 2 semesters University) _____

International Cultural Diversity (3) _____ Cultural Discourse (3) _____ Phone Number _____

COURSE #	HRS	GRD	COURSE #	HRS	GRD
ENGLISH & SPEECH (6)			KINESIOLOGY (27)		
ENGL 103 or 104 – Comp & Rhetoric	3		KINE 199 #^Strength Training	1	
ENGL 210 or COMM 203^	3		KINE 199 #^Aerobic	1	
MATH (6)			KINE 121# – Phys & Motor Fitn Assess	2	
MATH 140 or 141	3		KINE 213 – Foundations of Kinesiology	3	
MATH 142 – Math Concepts – Calculus	3		KINE 307 – Lifespan Motor Dev	3	
SCIENCE (32)			KINE 318 – Athletic Injuries	3	
BIOL 111 – Introductory Biology I	4		KINE 406 – Motor Learning & Skill Perf	3	
BIOL 112 – Introductory Biology II	4		KINE 407 – Motor Learning Lab +	1	
CHEM 119 – Fund of Chemistry I	4		KINE 426 – Exercise Biomechanics	4	
CHEM 120 – Fund of Chemistry II	4		KINE 427 – Therapeutic Principles	3	
PHYS 201 – College Physics I	4		KINE 433 – Exercise Physiology	3	
PHYS 202 – College Physics II	4		KINE 435 – Physiology of Exercise Lab +	1	
BIOL 319# – Integ Hum Anat & Phys I	4				
BIOL 320# – Integ Hum Anat & Phys II	4				
CITIZENSHIP (12)			PROFESSIONAL DEVELOPMENT (27)		
HIST*	3		PSYC 306 – Abnormal Psychology	3	
HIST*	3		PSYC 307 – Developmental Psychology	3	
POLS 206 – American National Govt	3		SOCI 205 – Intro to Sociology	3	
POLS 207 – State and Local Govt	3		STAT 302 – Statistical Methods	3	
			^Prof Dev ELECTIVE	3	
SOCIAL SCIENCE (3)			^Prof Dev ELECTIVE	3	
PSYC 107 – Intro to Psychology	3		^Prof Dev ELECTIVE	3	
CREATIVE ARTS (3)*			^Prof Dev ELECTIVE	3	
	3		^Prof Dev ELECTIVE	3	
LANGUAGE, PHIL & CULTURE ELECTIVE (3)*					
	3				

Important Information:

BOLD courses indicate classes that **MUST** be taken before admittance to professional phase. **Shaded** courses indicate classes in **Professional Phase**

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

^See General Rules and Curriculum spreadsheet for list of acceptable courses.

#These courses must be taken at Texas A&M University

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

STUDENT _____ DATE _____ MINIMUM HOURS REQUIRED: 120

ADVISOR _____ DATE _____ PROPOSED GRAD. DATE: _____

CHAIR, KINE _____ DATE _____ _____

Motor Behavior Catalog 142

THIS GUIDE IS INTENDED TO ASSIST IN SCHEDULING. EVERYTHING IS SUBJECT TO CHANGE.					
COURSE	PRE-REQUISITE	CLASS	SUBSTITUTE	MIN GRADE	Detailed Information
ENGL 104		U1-U2	ENGL 103	Must have a B/C combination	Needed to apply to Professional Phase; Must take as U1 or U2 at TAMU, otherwise you will have to transfer this course in
ENGL/COMM		U1-U4			
MATH 140 or 141		U1-U4	MATH 148, 152, 166, 172	C	Needed to apply to Professional Phase
MATH 142	MATH 140	U1-U4	MATH 147, 151, 171	C	Needed to apply to Professional Phase; Certain TAMU MPE scores can be used as the pre-req. See Math dept. for details
BIOL 111		U1-U4	NONE	C	Needed to apply to Professional Phase
BIOL 112	BIOL 111	U1-U4	BIOL 107	C	
CHEM 119		U1-U4	NONE	C	Needed to apply to Professional Phase
CHEM 120	CHEM 119	U1-U4	NONE	C	
PHYS 201		U1-U4	NONE	C	Needed to apply to Professional Phase
PHYS 202	PHYS 201	U1-U4	NONE	C	
BIOL 319	BIOL 111 & 112 or 107	U1-U4	NONE	C	Needed to apply to Professional Phase; Must be taken at Texas A&M
BIOL 320	BIOL 319	U1-U4	NONE	C	Needed to apply to Professional Phase; Must be taken at Texas A&M
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	
PSYC 107		U1-U4	NONE	C	
**Creative Arts Elective		U1-U4		D	See core.tamu.edu Some courses may meet International Cultural Diversity and Cultural Discourse requirements
**Language, Phil & Culture Elective		U1-U4		D	See core.tamu.edu Some courses may meet International Cultural Diversity and Cultural Discourse requirements
KINE 199		U1-U4		C	Must not take Pass/Fail (S/U). Aerobic Requirement - See General Rule's for list; Must be taken at Texas A&M
KINE 199		U1-U4		C	Must not take Pass/Fail (S/U). Strength Training Req - See General Rule's for list; Must be taken at Texas A&M
KINE 121		U1-U4	NONE	C	Needed to apply to Professional Phase; Must be taken at Texas A&M
KINE 213		U1-U4	NONE	C	Needed to apply to Professional Phase;
KINE 307		U3-U4	NONE	C	
KINE 318	BIOL 319	U3-U4	NONE	C	
KINE 406	Admission to Pro Phase	U3-U4	NONE	C	Must be accepted to Professional Phase
KINE 407+	Admission to Pro Phase	U3-U4	NONE	C	Must be accepted to Professional Phase; Must take with or before KINE 406; Writing Intensive Course
KINE 426	Admission to Pro Phase	U3-U4	NONE	C	Must be accepted to Professional Phase
KINE 427	Admission to Pro Phase	U3-U4	NONE	C	Must be accepted to Professional Phase
KINE 433	Admission to Pro Phase	U3-U4	NONE	C	Must be accepted to Professional Phase
KINE 435+	Admission to Pro Phase	U3-U4	NONE	C	Must be accepted to Professional Phase; Must take with or before KINE 433; Writing Intensive Course
PSYC 306	PSYC 107	U3-U4	NONE	C	
PSYC 307	PSYC 107	U3-U4	PSYC 2314	C	Cannot take both PSYC 2314 and PSYC 307 to count towards degree or PSYC minor
SOCI 205		U1-U4	NONE	C	
STAT 302	MATH 140/141	U1-U4	STAT 303	C	
Professional Development Electives - 15 HRS		U1-U4		C	Select from Directed Electives list on General Rules sheet; Work with OPSPA to determine specific prereqs needed for admission to professional school http://careercenter.tamu.edu/Resources/Professional-School
+Writing Course Requirement					
** Proper selection might also meet International Cultural Diversity and Cultural Discourse requirements - see core.tamu.edu					

**GENERAL RULES
MOTOR BEHAVIOR (MTB)
CATALOG 142**

I. REQUIREMENTS FOR ADMISSION TO THE PROFESSIONAL PHASE OF THE PROGRAM

The following requirements indicate “preparedness” for upper level coursework.

1. Complete a minimum of 15 hours at Texas A&M
2. Minimum GPR requirement of 2.5 or higher at Texas A&M
3. Complete the following **bold** courses with a grade of “C” or better:

ENGL 103 or 104	KINE 121#	MATH 142	BIOL 111	CHEM 119	PHYS 201
ENGL/COMM	KINE 213	MATH 140 or 141	BIOL 319#	BIOL 320#	

 - May be enrolled in these courses during the semester in which you apply
 - Complete ENGL 104 and ENGL/COMM with a minimum “B/C” grade combination
 - # - Courses that must be taken at Texas A&M University
4. Complete and attach a one page Professional Resume
5. Complete and attach Application Form
 - Form should be typed and printed then signed. Handwritten forms are not accepted
 - Submit application the semester you are finishing your bolded courses
 - Advisor will email the deadline dates each semester

Application Decision: Notifications regarding your application decision will be sent out approximately three weeks after the deadline via email. This notification will include instructions for what you will need to do next, based the decision of your application.

II. DESIGNATED ELECTIVES FOR MOTOR BEHAVIOR OPTION

BICH 410 – Comp Biochemistry I (3)	HLTH 231 – Healthy Lifestyles (3)
BICH 412 – Biochemistry Lab I (1)	#HLTH 335 – Human Diseases (3)
BICH 411 – Biochemistry II (3)	#HLTH 353 – Drugs & Society (3)
BIOL 206 – Introductory Microbiology (4)	HLTH 354 – Medical Terminology (3)
BIOL 213 – Molecular Cell Biology (3)	KINE 285 – <u>Learning Community Section Only</u> (1)
BIOL 351– Fundamentals of Microbiology (4)	KINE 305 – Sport Nutrition (3)
BIOL 405 – Comparative Endocrinology (3)	*KINE 485 – Directed Studies (0-4)
BIOL 434 – Reg & Behave Neuroscience (3)	*KINE 491 – Undergrad Research (0-4)
BIOL 454 – Immunology (3)	NFSC 202 – Fundamentals of Nutrition (3)
COMM 370 – Health Communication	Any 300-499 level NFSC Course
CHEM 227/237 – Organic Chem I and Lab (3/1)	Any 300-499 level PSYC Course
CHEM 228/238 – Organic Chem II and Lab (3/1)	PHIL 111 – Contemporary Moral Issues (3)
GENE 301/312 – Comprehensive Genetics (3/1) or	PHIL 251 – Introduction to Philosophy (3)
GENE 320 Biomedical Genetics (3)	PHIL 480 – Medical Ethics (3)
GENE 310 – Principles of Heredity (3)	^SPMT 304 – Psychology of Sport (3)
HLTH 240 – COMP Tech in HLTH/KINE (3) or	VTPB 409 – Introduction to Immunology (3)
ISTM 209 – BUSN INFO System Concept (3)	VTPP 425 – Pharmacology (3)
“#” = Must be in Professional Phase “*” = Must have instructor approval “^” = Cannot take both SPMT 304 and PSYC 304	NOTE: SOME ELECTIVES MAY HAVE COURSE RESTRICTIONS OR PREREQUISITES THAT MUST BE MET IN ORDER TO ENROLL IN THE CLASS
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 http://opsa.tamu.edu/	

III. KINE 199 REQUIREMENTS FOR MTB

Aerobic Requirement	Strength Training Requirement
Action Ball	Boot Camp*
Aerobic Movement	Majors Resist/Flex
Aerobic Running/Walking	Obstacle Course*
Majors Aquatics	Pilates
Badminton/Racquetball/Pickleball	Strength Training
Basketball	Tone and Flex
Boot Camp*	X-Fit/Extreme Fitness
Cardio Fitness Swimming	Yoga
Cardio Kickboxing	
Handball	
Indoor Cycling	
Majors Fitness	
Obstacle Course*	
Soccer	
Step	
Trail Running	
Triathlon Training	
Zumba	

Here are the rules that apply to your KINE 199 requirements

- 1. You must take at least one KINE 199 from each column**
- 2. You must take these courses for a grade. They cannot be taken Pass/Fail**
- 3. You must take these courses at Texas A&M. These courses cannot be transferred in**
- 4. *You cannot take this same course twice to count for both Aerobic and Strength Training requirement**
- 5. You should complete required KINE 199's before taking others for fun**

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 on changing majors or taking prerequisites for professional school, please let your advisor know.

V. UNDERGRADUATE DEGREE PLANNER REQUIREMENT

All students are required by TEC§51.9685 (formerly House Bill 3025) to complete an online undergraduate degree plan once every year until graduation. The Undergraduate Degree Planner and a guide are in Howdy on the My Record tab under the Undergraduate Degree Planner channel. This is not a substitute for advising and approval of your Undergraduate Degree Planner does NOT ensure you are meeting all of the requirements for graduation. The Degree Planner typically opens for submission on March 1st and is due for the Health & Kinesiology by August 1st. The Degree Planner is accessible at any time to plan future semesters.

VI. REQUIREMENTS FOR GRADUATION

1. Submit departmental *Intent to Graduate* form (<http://mycehd.tamu.edu/students/undergraduate-forms/#hlkn>) by the deadline (announced each semester): **two (2) semesters before graduation semester.**
2. Minimum GPR requirement: 2.5 overall at Texas A&M.
3. A grade of “C” or better must be made in each of the following: ENGL/COMM, Math and Science foundation, HLTH and KINE courses, and Professional Development Electives courses. This applies to those courses taken at Texas A&M and those courses taken elsewhere and transferred to Texas A&M.
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/>

FLOW CHART MOTOR BEHAVIOR (MTB) CATALOG 142

The flow chart below is designed to provide a guide to the student to help them determine when they should take certain courses. Everything on here is subject to change.

- Arrows denote prerequisite courses
- All **BOLD** courses must be completed prior to admission in the Professional Phase
- Students may not take courses in the last column until they have been admitted to Professional Phase
- See the General Rules handout for more information regarding admission to the Professional Phase

Courses with no prerequisites Typically taken Year 1 & 2	Courses with prerequisites or upper level standing required.	Professional Phase Courses
ENGL 104 MATH 140/141 → MATH 142 HIST* HIST* POLS 206 POLS 207 PSYC 107 KINE 199 Strength Training #^ KINE 199 Aerobic #^ KINE 121# KINE 213 Creative Arts Elective* Lang, Phil & Cult Elective* SOCI 205	ENGL/COMM STAT 302 KINE 307 PSYC 306 PSYC 307 BIOL 112 ↓ BIOL 319# ↓ BIOL 320# CHEM 120 PHYS 202	KINE 406 KINE 407+ KINE 426 KINE 427 KINE 433 KINE 435+ KINE 318
^Professional Development Electives – Some of these courses have prerequisites satisfied by the above courses. Others have prerequisites satisfied by other prerequisite courses. Check the catalog for all prerequisites.		

→ Denotes prerequisite

BOLD courses indicate classes that **MUST** be taken before admittance to professional phase

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

^See General Rules and/or Spreadsheet for list of acceptable courses

#These courses must be taken at Texas A&M University

+KINE 407 and KINE 435 will fulfill the University Core Curriculum Writing Requirement

KINE 435 should be taken with or after KINE 433

Everything in this degree plan packet is subject to change