

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://compass-ssb.tamu.edu/pls/PROD/bwxkwtes.P\\_TransEquivMain](https://compass-ssb.tamu.edu/pls/PROD/bwxkwtes.P_TransEquivMain)

**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 Requirement KINE 482 & KINE 198 Foreign Language(2 yrs HS OR 2 semesters University) \_\_\_\_\_

International and Cultural Diversity (6 hours) \_\_\_\_\_ e-mail \_\_\_\_\_

COURSE #	HRS	GRD	COURSE #	HRS	GRD
ENGLISH & SPEECH (6)			KINESIOLOGY (28)		
<b>ENGL 104 – Composition &amp; Rhetoric</b>	<b>3</b>		KINE 199 #^Strength Training	1	
<b>ENGL/COMM^</b>	<b>3</b>		KINE 199 #^Aerobic	1	
MATH (6)			<i>KINE 198+ Health and Fitness</i>	1	
<b>MATH 140/141</b>	<b>3</b>		<b>KINE 121 – Phys &amp; Motor Fitn Assess</b>	<b>2</b>	
<b>MATH 131 – Math Concepts – Calculus</b>	<b>3</b>		<b>KINE 213 – Foundations of Kinesiology</b>	<b>3</b>	
SCIENCE (32)			KINE 307 – Lifespan Motor Dev	3	
<b>BIOL 111 –Introductory Biology I</b>	<b>4</b>		KINE 318 – Athletic Injuries	3	
BIOL 112 – Introductory Biology II	4		KINE 406—Motor Learning & Skill Perf	3	
<b>CHEM 101/111 – Fund of Chemistry I</b>	<b>4</b>		<i>KINE 482+ – Writing Seminar</i>	1	
CHEM 102/112 – Fund of Chemistry II	4		KINE 426 – Exercise Biomechanics	4	
<b>PHYS 201 – College Physics I</b>	<b>4</b>		KINE 427 – Therapeutic Principles	3	
PHYS 202 – College Physics II	4		KINE 433 – Exercise Physiology	3	
<b>BIOL 319#–Integ Hum Anat &amp; Phys I</b>	<b>4</b>				
<b>BIOL 320#–Integ Hum Anat &amp; Phys II</b>	<b>4</b>				
HISTORY (6)			PROFESSIONAL DEVELOPMENT (27)		
HIST*	3		PSYC 306 – Abnormal Psychology	3	
HIST*	3		PSYC 307 – Developmental Psychology	3	
POLITICAL SCIENCE (6)			SOCI 205 – Intro to Sociology	3	
POLS 206 – American National Govt	3		STAT 302 – Statistical Methods	3	
POLS 207 – State and Local Govt	3		^Prof Dev ELECTIVE	3	
SOCIAL SCIENCE (3)			^Prof Dev ELECTIVE	3	
PSYC 107 – Intro to Psychology	3		^Prof Dev ELECTIVE	3	
VISUAL/PERFORMING ARTS* (3)			^Prof Dev ELECTIVE	3	
	3		^ Prof Dev ELECTIVE	3	
HUMANITIES ELECTIVE* (3)					
	3				

Courses outlined in **BOLD** indicate classes that **MUST** be taken before admittance to the professional phase of the program.

Courses **SHADED** indicate classes in the **PROFESSIONAL PHASE** of the program.

\*Refer to the Undergraduate Catalog. All electives **MUST** satisfy University Core Curriculum. Some electives may meet International and Cultural Diversity requirement.

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

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

+KINE 482-900 will fulfill the University Core Curriculum Writing Requirement; Select KINE 198 section numbers starting with 900 to meet second writing requirement.

STUDENT \_\_\_\_\_ DATE \_\_\_\_\_ MINIMUM HOURS REQUIRED: 120

ADVISOR \_\_\_\_\_ DATE \_\_\_\_\_ PROPOSED GRAD. DATE:

CHAIR, KINE \_\_\_\_\_ DATE \_\_\_\_\_

# Motor Behavior Catalog 136

***This guide is intended to assist students in scheduling. Update as advisor indicates!***

COURSE	PREREQ	CLASS	SUBSTITUTE	MAJOR	<b>ESSENTIAL INFORMATION!!!</b>
ENGL 104				EDKI	Needed to apply to Professional Phase; Must have a "B/C" grade combination in ENGL 104 and ENGL/COMM course
ENGL/COMM				EDKI	Needed to Apply to Professional Phase; Choose from *ENGL 210, 241,301, COMM 203, 205, 243
MATH 140/141			MATH 166	EDKI	Needed to apply to Professional Phase; Must make a "C" or better
MATH 131			MATH 142	EDKI	Needed to apply to Professional Phase; Must make a "C" or better
BIOL 111				EDKI	Needed to apply to Professional Phase; Must make a "C" or better
BIOL 112	BIOL 111		BIOL 107	EDKI	Must make a "C" or better
CHEM 101/111				EDKI	Needed to apply to Professional Phase; Must make a "C" or better
CHEM 102/112	CHEM 101			EDKI	Must make a "C" or better
PHYS 201				EDKI	Needed to apply to Professional Phase; Must make a "C" or better
PHYS 202	PHYS 201			EDKI	Must make a "C" or better
BIOL 319	BIOL 111/112			EDKI	Needed to apply to Professional Phase; Must make a "C" or better; Must be taken at Texas A&M
BIOL 320	BIOL 319			EDKI	Needed to apply to Professional Phase; Must make a "C" or better; Must be taken at Texas A&M
**HIST				EDKI	See Core Curriculum. Some courses may meet International & Cultural Diversity requirements.
**HIST				EDKI	See Core Curriculum. Some courses may meet International & Cultural Diversity requirements.
POLS 206			NONE	EDKI	
POLS 207			NONE	EDKI	
PSYC 107				EDKI	
**Vis/Perf Arts				EDKI	See Core Curriculum. Some courses may meet International & Cultural Diversity requirements.
**Humanities					See Core Curriculum. Some courses may meet International & Cultural Diversity requirements.
KINE 199				EDKI	Must not take Pass/Fail (S/U). See back of this sheet for acceptable list; Must make a "C" or better; Must be taken at Texas A&M
KINE 199					Must not take Pass/Fail (S/U). See back of this sheet for acceptable list; Must make a "C" or better; Must be taken at Texas A&M
KINE 198+				EDKI	Must take Writing Intensive Section (section numbers starting with 900; Must not take Pass/Fail (S/U); Must make a "C" or better
KINE 121			NONE	EDKI	Needed to apply to Professional Phase; Must make a "C" or better
KINE 213				EDKI	Needed to apply to Professional Phase; Must make a "C" or better
KINE 307		JR/SR		EDKI	Must make a "C" or better
KINE 318		JR/SR		EDKI	Must make a "C" or better
KINE 406		JR/SR		KINE	Must be accepted to Professional Phase; Must make a "C" or better
KINE 426		JR/SR		KINE	Must be accepted to Professional Phase; Must make a "C" or better
KINE 427		JR/SR		KINE	Must be accepted to Professional Phase; Must make a "C" or better
KINE 433		JR/SR		KINE	Must be accepted to Professional Phase; Must make a "C" or better
KINE 482+		JR/SR			Must be accepted to Professional Phase; Must make a "C" or better, Must take Writing Intensive Section (section numbers starting with 900)
PSCY 306	PSYC 107	JR/SR		EDKI	Must make a "C" or better
PSYC 307	PSYC 107	JR/SR		EDKI	Must make a "C" or better
SOCI 205			ECON 202 or 203	EDKI	Must make a "C" or better
STAT 302	MATH 141/Equiv		STAT 303	EDKI	Must make a "C" or better
PD ELECTIVES - 15 HRS				EDKI	Select from Directed Electives list on General Rules sheet - Must make a "C" or better

+Satisfies Writing Course Requirement

\*\* Proper selection might also meet International and Cultural Diversity requirement - See Core Curriculum Requirements in Catalog

**GENERAL RULES**  
**MOTOR BEHAVIOR OPTION (MTB)**  
**CATALOG 136**

**I. REQUIREMENTS FOR ADMISSION TO THE PROFESSIONAL PHASE OF THE PROGRAM**  
**The Professional Phase pre-requisites indicate “preparedness” for upper level coursework.**

1. Complete a minimum of **45 credit hours** of degree plan coursework, 30 of which must be University Core Curriculum requirements with a minimum of 15 hours completed at Texas A&M.
2. Complete ENGL 104 and ENGL/COMM requirement with a minimum “B/C” grade combination.
3. Complete the following courses with a grade of “C” or better:
 

KINE 121, 213	BIOL 111	PHYS 201
MATH 131, 141	CHEM 101/111	BIOL 319#, 320#

#These courses must be taken at Texas A&M University.  
 \*You maybe enrolled in these courses during the semester in which you apply.
4. Minimum GPR requirement: 2.5 overall at A&M
5. Submit application form and professional resume by deadline during the semester all above criteria will be met (during the semester you are enrolled in your last BOLD classes). Submit application form by **February 15<sup>th</sup> for Summer Acceptance, July 1<sup>st</sup> for Fall Acceptance and September 15<sup>th</sup> for Spring Acceptance**. Forms are available on the website (<https://mycehd.tamu.edu/academic-services/undergraduate-advising/upper-levelprofessional-phase-admissions> ). **No handwritten or late applications will be accepted.**

**NOTE:** Approximately 3 weeks after the deadline you will be able to check <http://myrecord.tamu.edu> to see that your status has been changed from BS Kinesiology (Lower) to BS KINE-Motor Behavior. This will allow you to register for professional phase courses. You will receive official notification of your acceptance or denial into the professional phase of the program approximately two weeks after TAMU grades are posted for the semester.

**Enrollment Management:** Entrance to professional phase is a COMPETITIVE process. The number of applicants to be accepted will be determined by the number of faculty and available lab facilities. Beginning, September 1, 2004, up to 175 students (MTB and BEP) will be accepted during the academic year (75 in the Fall, 75 in the Spring and 25 in the Summer).

**II. PROGRESS TOWARDS DEGREE-** Students must show progress towards their degree by completing a combined total of 24 credit hours on their degree plan during the fall and spring semesters. At the end of the spring semester, students who did not complete 24 credit hours on their degree plan will be placed on probation. They must complete at least 12 hours on their degree plan plus make up any additional hours not completed the year before during the next fall semester. Failure to do so will result in dismissal from the department.

**III. DESIGNATED ELECTIVES FOR MOTOR BEHAVIOR OPTION**

- |   |  |
|---|--|
| BICH 410 Biochemistry I (3)                       | HLTH 354 Medical Terminology (3)               |
| BIOL 206 Introductory Microbiology (4)            | KINE 240/ISYS 209 Comp Tech in HLTH & KINE (3) |
| BIOL 213 Molecular Cell Biology (3)               | KINE 429 Adaptive Physical Education (3)       |
| BIOL 351 Fundamentals of Microbiology             | KINE 491* Undergrad Research (VC)              |
| BIOL 434 Regulatory & Behavioral Neuroscience (3) | NUTR 202 Fundamentals of Nutrition             |
| CHEM 227/237 Organic Chem I and Lab (4)           | PSYC/SPMT 304 Psychology of Sport (3)          |
| CHEM 228/238 Organic Chem II and Lab (4)          | PSYC 320 Sensation-Perception (3)              |
| GENE 301 Comprehensive Genetics (4)               | PSYC 330 Personality (3)                       |
| GENE 310 Principles of Heredity (3)               | PSYC 335 Physiological Psychology (3)          |
| GENE 320 Biomedical Genetics (3)                  | PSYC 340 Psychology of Learning (3)            |
| HLTH 353 Drugs & Society (3)                      | PSYC 345 Human Cognitive Processes (3)         |

\*Must seek professor approval

Please note some electives may have course restrictions that must be met in order to enroll in the class.

#### IV. REQUIREMENTS FOR GRADUATION

1. Submit departmental *Intent to Graduate* form (<https://mycehd.tamu.edu/academic-services/undergraduate-advising/forms>) by the deadline (February 15<sup>th</sup>, July 1<sup>st</sup>, or September 15<sup>th</sup>) two (2) semesters **before** graduation semester. (Fall graduation: February 15<sup>th</sup>; Spring graduation: July 1<sup>st</sup>; Summer graduation: September 15<sup>th</sup>)
2. Minimum GPR requirement: 2.5 overall at A&M
3. A grade of “C” or better must be made in each of the following: ENGL/COMM, Math and Science Foundation, Professional Development courses. This applies to those courses taken at A&M and those courses taken elsewhere and transferred to A&M.
4. Complete all degree plan HLTH and KINE courses with a “C” or better in each. This applies to those courses taken at A&M and those courses taken elsewhere and transferred to A&M.
5. Add/Pay Diploma Fee the semester you are graduating.
6. Apply for graduation the semester you are graduating.
7. Transfer all applicable courses to A&M’s Records Office.

#### V. KINE 199 Requirements for MTB

All MTB students must choose from the below list of KINE 199’s to fulfill their graduation requirements.

Aerobic Requirement	Strength Training Requirement
Aerobic Running Beginning	Strength Training
Aerobic Running Intermediate	Yoga
Aerobic Walking	Pilates
Cardio Kickboxing	Resist Flex *
Step	
Mountain Biking	
Conditioning Swimming	
Majors Fitness	
Indoor Cycling	
Trail Running	
Aerobic Movement *	

Here are the rules that apply to your KINE 199’s

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.**

To further clarify you must pick a course from each column. \* Students can take Aerobic Movement & Resist Flex to meet the KINE 199 requirements, but there is no guarantee that you will be able to register for these courses since they are on the Force List every semester for the Applied Exercise Physiology degree plan, Teacher Certification degree plan and the Coaching Minor.

**Texas A&M University**  
**Department of Health and Kinesiology**  
**B.S. Degree Plan in Kinesiology – Exercise Science**  
**Motor Behavior (MTB)**

The flow chart below is designed to help the student determine when they should take certain courses. See back of this sheet for courses laid out in a four year plan.

- Prerequisite courses are denoted by arrows.
- All bold courses must be completed prior to admission in the professional phase.
- Italicized courses meet discipline writing requirement.
- Students may not take courses in the last column until they have been admitted to the professional phase of the program.
- 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
<b>ENGL 104</b> → <b>MATH 140/141</b> → <b>MATH 131</b> → HIST* HIST* POLS 206 POLS 207 PSYC 107 <i>KINE 198+</i> KINE 199#^Strength Training KINE 199#^Aerobic <b>KINE 121</b> <b>KINE 213</b> V&P Arts Elective* Humanities Elective* <b>BIOL 111</b> →  <b>CHEM 101/111</b> →  <b>PHYS 201</b> → SOCI 205	<b>ENGL/COMM</b>  STAT 302  KINE 307 PSYC 306 PSYC 307   BIOL 112 ↓ <b>BIOL 319#</b> ↓ <b>BIOL 320#</b>  CHEM 102/112  PHYS 202	KINE 406 KINE 426 KINE 427 KINE 433 <i>KINE 482+</i>   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

\*Refer to the **Undergraduate Catalog**. All electives **MUST** satisfy University Core Curriculum. Some electives may meet International and Cultural Diversity requirement. See Dual Credit Electives sheet.

+*KINE 482-900 will fulfill the University Core Curriculum Writing requirement; Select KINE 198 section numbers starting with 900 to meet second writing requirement.*

#Must be taken at Texas A&M University.

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