

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 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 (28)                        |     |     |
| 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    |     |     |
| MATH 140 – Business & Social Sci.    | 3   |     | KINE 213 – Foundations of Kinesiology   | 3   |     |
| MATH 142 – Business Calculus         | 3   |     | KINE 307 – Lifespan Motor Dev           | 3   |     |
| SCIENCE (32)                         |     |     | KINE 318 – Care of the Athlete          |     |     |
| 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        | 3   |     |
| CHEM 120 – Fund of Chemistry II      | 4   |     | KINE 428 – Exercise Biomechanics Lab    | 1   |     |
| PHYS 201 – College Physics I         | 4   |     | KINE 427 – Therapeutic Principles       | 3   |     |
| PHYS 202 – College Physics II        | 4   |     | KINE 433 – Exercise Physiology          | 3   |     |
| BIOL 319# – Integ Hum Anat & Phys I  | 4   |     | KINE 435 – Physiology of Exercise Lab + | 1   |     |
| BIOL 320# – Integ Hum Anat & Phys II | 4   |     |   |     |     |
| LANGUAGE, PHIL & CULTURE (3)*        |     |     | PROFESSIONAL DEVELOPMENT (27)           |     |     |
|                                      | 3   |     | PBSI 306 – Psychological Disorders      | 3   |     |
| CREATIVE ARTS (3)*                   |     |     | PBSI 307 – Developmental Psychology     |     |     |
|                                      | 3   |     | SOCI 205 – Intro to Sociology           | 3   |     |
| SOCIAL SCIENCE (3)                   |     |     | STAT 302 – Statistical Methods          |     |     |
| PBSI 107 – Intro to Psychology       | 3   |     | ^Prof Dev ELECTIVE                      | 3   |     |
| CITIZENSHIP (12)                     |     |     | ^Prof Dev ELECTIVE                      |     |     |
| HIST*                                | 3   |     | ^Prof Dev ELECTIVE                      | 3   |     |
| HIST*                                | 3   |     | ^Prof Dev ELECTIVE                      | 3   |     |
| POLS 206 – American National Govt    | 3   |     | ^Prof Dev ELECTIVE                      | 3   |     |
| POLS 207 – State and Local Govt      | 3   |     |   |     |     |

**Important Information:**

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

\*Refer to [core.tamu.edu](http://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  
 PROPOSED GRAD. DATE:  
 ADVISOR \_\_\_\_\_ DATE \_\_\_\_\_

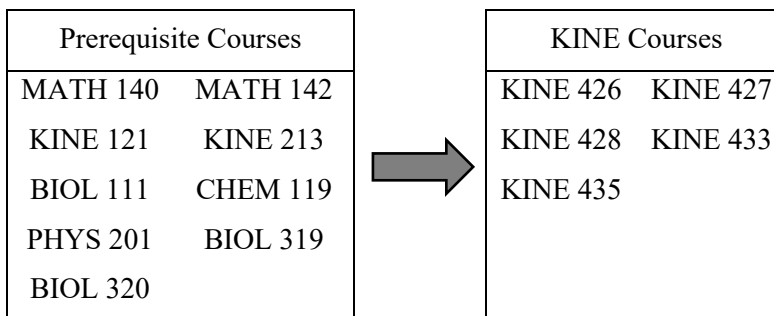
## Motor Behavior Curriculum Spreadsheet

| 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                | C         | Must take as U1 or U2 at TAMU, otherwise you will have to transfer this course in from another institution   |
| ENGL/COMM   |                                       | U1-U4        |                         | C         | Choose from ENGL 210 or COMM 203*, 205, 243. *PT School Recommended  |
| <b>MATH 140</b>   |                                       | U1-U4        | MATH 148, 152, 168, 172 | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435</b>  |
| <b>MATH 142</b>   | MATH 140                              | U1-U4        | MATH 147, 151, 171      | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435; Certain TAMU MPE scores can be used as pre-req. See Math dept. for details</b>  |
| <b>BIOL 111</b>   |                                       | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435</b>  |
| BIOL 112  | BIOL 111                              | U1-U4        | BIOL 107                | C         |  |
| <b>CHEM 119</b>   |                                       | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435</b>  |
| CHEM 120  | CHEM 119                              | U1-U4        | NONE                    | C         |  |
| <b>PHYS 201</b>   |                                       | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435</b>  |
| PHYS 202  | PHYS 201                              | U1-U4        | NONE                    | C         |  |
| <b>BIOL 319</b>   | BIOL 111 & 112 or 107                 | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435; Must be taken at Texas A&amp;M</b>  |
| <b>BIOL 320</b>   | BIOL 319                              | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 426, 427, 428, 433, &amp; 435; Must be taken at Texas A&amp;M</b>  |
| 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                    | C         |  |
| **Creative Arts Elective  |                                       | U1-U4        |                         | D         | See core.tamu.edu; Some courses may also meet International Cultural Diversity or Cultural Discourse requirements  |
| **Language, Phil & Culture Elective   |                                       | U1-U4        |                         | D         | See core.tamu.edu; Some courses may also meet International Cultural Diversity or Cultural Discourse requirements  |
| KINE 199  |                                       | U1-U4        | NONE                    | C or S    | May be taken for a letter grade or Pass/Fail. Aerobic Requirement - See General Rules for list; Must be taken at Texas A&M   |
| KINE 199  |                                       | U1-U4        | NONE                    | C or S    | May be taken for a letter grade or Pass/Fail. Strength Training Req - See General Rules for list; Must be taken at Texas A&M   |
| <b>KINE 121</b>   |                                       | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435; Must be taken at Texas A&amp;M</b>  |
| <b>KINE 213</b>   |                                       | U1-U4        | NONE                    | C         | <b>Prerequisite course for KINE 406, 407, 426, 427, 428, 433, &amp; 435</b>  |
| KINE 307  |                                       | U3-U4        | NONE                    | C         |  |
| KINE 318  | BIOL 319                              | U3-U4        | NONE                    | C         |  |
| KINE 406  | <b>Bolded Courses except BIOL 320</b> | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take; Can take with or after BIOL 320, all other bolded courses must be complete before taking this course  |
| KINE 407+   | With or after KINE 406                | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take; Must take with or after KINE 406; Writing Intensive Course  |
| KINE 426  | <b>Bolded Courses</b>                 | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take  |
| KINE 427  | <b>Bolded Courses</b>                 | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take  |
| KINE 428  | <b>Bolded Courses &amp; KINE 426</b>  | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take; Must take with or after KINE 426  |
| KINE 433  | <b>Bolded Courses</b>                 | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take  |
| KINE 435+   | <b>Bolded Courses &amp; KINE 433</b>  | <b>U3-U4</b> | NONE                    | C         | Must have completed prerequisites to take; Must take with or after KINE 433; Writing Intensive Course  |
| PBSI 306  | PBSI 107                              | <b>U3-U4</b> | NONE                    | C         |  |
| PBSI 307  | PBSI 107                              | <b>U3-U4</b> | PSYC 2314 or PBSI 225   | C         |  |
| SOCI 205  |                                       | U1-U4        | NONE                    | C         |  |
| STAT 302  | MATH 140 or 142                       | U1-U4        | STAT 303                | C         |  |
| Professional Development Electives - 15 HRS   |                                       | U1-U4        |                         | C         | Select from Directed Electives list on General Rules sheet; Some courses may have prerequisites; Work with Professional School Advising office to determine the specific prereqs needed for admission to professional school <a href="https://opsa.tamu.edu/index.html">https://opsa.tamu.edu/index.html</a> |
| +Writing Course Requirement   |                                       |              |                         |           |  |
| ** Proper selection might also meet International Cultural Diversity and/or Cultural Discourse requirements - see core.tamu.edu |                                       |              |                         |           |  |

**GENERAL RULES  
MOTOR BEHAVIOR (MTB)  
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 prerequisite information.



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

|   |  |
|---|--|
| BICH 410 – Comp Biochemistry I (3)  | KINE 216 – First Aid (2)   |
| BICH 412 – Biochemistry Lab I (1)   | *KINE 285 – Learning Community Section Only (1)  |
| BICH 411 – Biochemistry II (3)  | KINE 305 – Sport Nutrition (3)   |
| BIOL 206 – Introductory Microbiology (4)  | KINE 340 – Strength and Conditioning (3)   |
| BIOL 213 – Molecular Cell Biology (3)   | *KINE 485 – Directed Studies (0-4)   |
| BIOL 351– Fundamentals of Microbiology (4)  | *KINE 491 – Undergrad Research (0-4)   |
| BIOL 405 – Comparative Endocrinology (3)  | NUTR 202 – Fundamentals of Nutrition (3)   |
| BIOL 434 – Reg & Behave Neuroscience (3)  | Any 300-499 level NUTR Course  |
| BIOL 454 – Immunology (3)   | PBSI 225 – Lifespan Development (3)  |
| COMM 370 – Health Communication   | PBSI 300-305 Level Course  |
| CHEM 257 – Fundamentals of Organic Chem I & Lab (4)   | PBSI 308-499 Level Course  |
| CHEM 258 – Fundamentals of Organic Chem II & Lab (4)  | PHIL 111 – Contemporary Moral Issues (3)   |
| +GENE 301/312 – Comprehensive Genetics (3/1) <b>or</b>  | 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 354 – Medical Terminology (3) <b>or</b>   | VTPB 409 – Introduction to Immunology (3)  |
| PHLT 354 – Medical Terminology for Health Professions (3)   | VTPP 425 – Pharmacology (3)  |
| +ISTM 209 or ISTM 210 – BUSN INFO System Concept (3)  |  |
| <b>“*” = Must have instructor approval</b><br><b>“+” = Only one course from the box may be taken</b>  | <b>NOTE: SOME ELECTIVES MAY HAVE COURSE<br/>RESTRICTIONS OR PREREQUISITES THAT MUST BE MET IN<br/>ORDER TO ENROLL IN THE CLASS</b> |
| <b>CAREFUL SELECTION OF ELECTIVES CAN ALLOW YOU TO FULFILL PROFESSIONAL SCHOOL REQUIREMENTS. CHECK WITH THE<br/>PROFESSIONAL SCHOOL ADVISING OFFICE FOR THESE REQUIREMENTS AT 979-847-8938 OR <a href="#">PSA Website</a></b> |  |

### III. KINE 199 REQUIREMENTS FOR MTB

| Aerobic Requirement<br>(Choose one)  |   | Strength Training Requirement<br>(Choose one)  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• Action Ball</li> <li>• Aerobic Movement</li> <li>• Aerobic Running/Walking</li> <li>• Majors Aquatics</li> <li>• Badminton/Racquetball</li> <li>• Basketball</li> <li>• Boot Camp*</li> <li>• Cardio Fitness Swimming</li> <li>• Cardio Kickboxing</li> <li>• Handball</li> <li>• Hockey</li> <li>• Indoor Cycling</li> </ul> | <ul style="list-style-type: none"> <li>• Majors Fitness</li> <li>• Obstacle Course*</li> <li>• Pickleball</li> <li>• Soccer</li> <li>• Spikeball</li> <li>• Step</li> <li>• Swimming</li> <li>• Tennis</li> <li>• Trail Running</li> <li>• Triathlon Training</li> <li>• Volleyball</li> <li>• Zumba</li> </ul> | <ul style="list-style-type: none"> <li>• Boot Camp*</li> <li>• Majors Resist/Flex</li> <li>• Obstacle Course*</li> <li>• Pilates</li> <li>• Strength Training</li> <li>• Tone and Flex</li> <li>• X-Fit/Extreme Fitness</li> <li>• Yoga</li> </ul> |

Here are the rules that apply to your KINE 199 requirements

1. **You must take at least one KINE 199 from each column in the chart at Texas A&M**
2. **May be taken for a letter grade or Pass/Fail. Must change to a letter grade by Q-drop deadline.**
3. **\*You cannot take this same course twice to count for both Aerobic and Strength Training requirement**
4. **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 to change majors or take prerequisites for professional school, please let your advisor know.

Student Rule 12.1 – 12.2 - Students must maintain a 2.5 or higher GPA at all times. 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: 2.5 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 registrar’s deadline.
6. More information can be found on <http://graduation.tamu.edu/>

*\*Everything in this degree plan packet is subject to change\**

# Motor Behavior 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   |
| <b>BIOL 111</b>                                 | <b>4</b>  | BIOL 112                                   | 4         | <b>PHYS 201</b> | <b>4</b> |
| <b>Select One: Math 140, 148, 152, 168, 172</b> | <b>3</b>  | <b>Select One: Math 142, 147, 151, 171</b> | <b>3</b>  |                 |          |
| <b>KINE 213</b>                                 | <b>3</b>  | ENGL 103 or 104                            | 3         |                 |          |
| *American History                               | 3         | *American History                          | 3         |                 |          |
| #KINE 199                                       | 1         | <b>#KINE 121</b>                           | <b>2</b>  |                 |          |
|   |           |  |           |                 |          |
|   |           |  |           |                 |          |
| <b>TOTAL</b>                                    | <b>14</b> | <b>TOTAL</b>                               | <b>15</b> | <b>TOTAL</b>    | <b>4</b> |

| Second Fall                        |           | Second Spring                              |           | Second Summer   |          |
|------------------------------------|-----------|--|-----------|-----------------|----------|
| Course                             | Cr Hrs    | Course                                     | Cr Hrs    | Course          | Cr Hrs   |
| <b>CHEM 119</b>                    | <b>4</b>  | CHEM 120                                   | 4         | <b>PHYS 202</b> | <b>4</b> |
| PBSI 107                           | 3         | ^Professional Development Elective         | 3         |                 |          |
| POLS 206                           | 3         | Select One: ENGL 210 or COMM 203, 205, 243 | 3         |                 |          |
| *Creative Arts                     | 3         | SOCI 205                                   | 3         |                 |          |
| ^Professional Development Elective | 3         | #KINE 199                                  | 1         |                 |          |
|                                    |           |  |           |                 |          |
|                                    |           |  |           |                 |          |
| <b>TOTAL</b>                       | <b>16</b> | <b>TOTAL</b>                               | <b>14</b> | <b>TOTAL</b>    | <b>4</b> |

| Third Fall       |           | Third Spring                   |           | Third Summer |          |
|------------------|-----------|--------------------------------|-----------|--------------|----------|
| Course           | Cr Hrs    | Course                         | Cr Hrs    | Course       | Cr Hrs   |
| <b>#BIOL 319</b> | <b>4</b>  | <b>#BIOL 320</b>               | <b>4</b>  |              |          |
| KINE 307         | 3         | KINE 318                       | 3         |              |          |
| PBSI 306         | 3         | PBSI 307                       | 3         |              |          |
| POLS 207         | 3         | *Language, Philosophy, Culture | 3         |              |          |
|                  |           |                                |           |              |          |
|                  |           |                                |           |              |          |
| <b>TOTAL</b>     | <b>13</b> | <b>TOTAL</b>                   | <b>13</b> | <b>TOTAL</b> | <b>0</b> |

| Fourth Fall                        |           | Fourth Spring                      |           | Fourth Summer |          |
|------------------------------------|-----------|------------------------------------|-----------|---------------|----------|
| Course                             | Cr Hrs    | Course                             | Cr Hrs    | Course        | Cr Hrs   |
| KINE 427                           | 3         | KINE 426                           | 3         |               |          |
| KINE 406                           | 3         | KINE 428                           | 1         |               |          |
| +KINE 407                          | 1         | KINE 433                           | 3         |               |          |
| STAT 302 or 303                    | 3         | +KINE 435                          | 1         |               |          |
| ^Professional Development Elective | 3         | ^Professional Development Elective | 3         |               |          |
|                                    |           | ^Professional Development Elective | 3         |               |          |
|                                    |           |                                    |           |               |          |
| <b>TOTAL</b>                       | <b>13</b> | <b>TOTAL</b>                       | <b>14</b> | <b>TOTAL</b>  | <b>0</b> |

**Important Information:**

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

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