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

STUDENT ___________________(Last) _____________________________ (First) _____________________________________ (MI) _____________________________ UIN# _____________________________

Writing Requirement KINE 482 & KINE 198

Foreign Language ______________________________________

International and Cultural Diversity (6 hours) _______________________________ e-mail ______________________________

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>HRS</th>
<th>GRD</th>
<th>COURSE #</th>
<th>HRS</th>
<th>GRD</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 104 – Composition &amp; Rhetoric</td>
<td>3</td>
<td></td>
<td>ENGL/COMM*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 141 – Business Mathematics I</td>
<td>3</td>
<td></td>
<td>KINE 199 #^Strength Training</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MATH 131 – Math Concepts – Calculus</td>
<td>3</td>
<td></td>
<td>MATH (6)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>SCIENCE (32)</td>
<td></td>
<td></td>
<td>KINE 121 – Phys &amp; Motor Ftn Assess</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BIOL 111 Introductory Biology I</td>
<td>4</td>
<td></td>
<td>BIOL 112 – Introductory Biology II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CHEM 101/111 – Fund of Chemistry I</td>
<td>4</td>
<td></td>
<td>CHEM 102/112 – Fund of Chemistry II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PHYS 201 – College Physics I</td>
<td>4</td>
<td></td>
<td>PHYS 202 – College Physics II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIOL 319#–Integ Hum Anat &amp; Phys I</td>
<td>4</td>
<td></td>
<td>PROFESSIONAL DEVELOPMENT (27)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 320#–Integ Hum Anat &amp; Phys II</td>
<td>4</td>
<td></td>
<td>HIST*</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HISTORY (6)</td>
<td></td>
<td></td>
<td>PSYC 306 – Abnormal Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>POLITICAL SCIENCE (6)</td>
<td></td>
<td></td>
<td>PSYC 307 – Developmental Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>POLS 206 – American National Govt</td>
<td>3</td>
<td></td>
<td>POLS 207 – State and Local Govt</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SOCIAL SCIENCE (3)</td>
<td></td>
<td></td>
<td>POLS 207 – State and Local Govt</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSYC 107 – Intro to Psychology</td>
<td>3</td>
<td></td>
<td>^Prof Dev ELECTIVE</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>VISUAL/PERFORMING ARTS* (3)</td>
<td>3</td>
<td></td>
<td>^Prof Dev ELECTIVE</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HUMANITIES ELECTIVE* (3)</td>
<td>3</td>
<td></td>
<td>^Prof Dev ELECTIVE</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

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 ___________________________

Catalog 133
## Motor Behavior Catalog 133

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

<table>
<thead>
<tr>
<th>COURSE</th>
<th>PREREQ</th>
<th>CLASS</th>
<th>SUBSTITUTE</th>
<th>MAJOR</th>
<th>ESSENTIAL INFORMATION!!!</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 104</td>
<td></td>
<td>EDKI</td>
<td></td>
<td></td>
<td>Needed to apply to Professional Phase; Must have a &quot;B/C&quot; grade combination in ENGL 104 and ENGL/COMM course</td>
</tr>
<tr>
<td>ENGL/COMM</td>
<td></td>
<td>EDKI</td>
<td></td>
<td></td>
<td>Needed to Apply to Professional Phase; Choose from *ENGL 210, 241, 301, COMM 203, 205, 243</td>
</tr>
<tr>
<td>MATH 141</td>
<td></td>
<td>MATH 106</td>
<td>EDKI</td>
<td></td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>MATH 131</td>
<td></td>
<td>MATH 142</td>
<td>EDKI</td>
<td></td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>BIOL 111</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>BIOL 112</td>
<td></td>
<td>BIOL 107</td>
<td>BIOL 111</td>
<td>EDKI</td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>CHEM 101/111</td>
<td></td>
<td>CHEM 101</td>
<td>CHEM 102/12</td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>PHYS 201</td>
<td></td>
<td>PHYS 202</td>
<td>PHYS 201</td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>BIOL 319</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better; Must be taken at Texas A&amp;M</td>
</tr>
<tr>
<td>BIOL 320</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better; Must be taken at Texas A&amp;M</td>
</tr>
<tr>
<td><strong>HIST</strong></td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>See Core Curriculum. Some courses may meet International &amp; Cultural Diversity requirements.</td>
</tr>
<tr>
<td><strong>HIST</strong></td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>See Core Curriculum. Some courses may meet International &amp; Cultural Diversity requirements.</td>
</tr>
<tr>
<td>POLS 206</td>
<td></td>
<td>NONE</td>
<td></td>
<td>EDKI</td>
<td></td>
</tr>
<tr>
<td>POLS 207</td>
<td></td>
<td>NONE</td>
<td></td>
<td>EDKI</td>
<td></td>
</tr>
<tr>
<td>PSYC 107</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td></td>
</tr>
<tr>
<td><strong>Vis/Perf Arts</strong></td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>See Core Curriculum. Some courses may meet International &amp; Cultural Diversity requirements.</td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>See Core Curriculum. Some courses may meet International &amp; Cultural Diversity requirements.</td>
</tr>
<tr>
<td>KINE 199</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Must not take Pass/Fail (S/U). See back of this sheet for acceptable list; Must make a &quot;C&quot; or better; Must be taken at Texas A&amp;M</td>
</tr>
<tr>
<td>KINE 199</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Must not take Pass/Fail (S/U). See back of this sheet for acceptable list; Must make a &quot;C&quot; or better; Must be taken at Texas A&amp;M</td>
</tr>
<tr>
<td>KINE 199+</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Must take Writing Intensive Section (section numbers starting with 900; Must not take Pass/Fail (S/U); Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 121</td>
<td></td>
<td>NONE</td>
<td></td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 213</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Needed to apply to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 307</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 318</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 406</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must be accepted to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 426</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must be accepted to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 427</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must be accepted to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 433</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must be accepted to Professional Phase; Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>KINE 482+</td>
<td></td>
<td>JR/SR</td>
<td></td>
<td>EDKI</td>
<td>Must be accepted to Professional Phase; Must make a &quot;C&quot; or better; Must take Writing Intensive Section (section numbers start...</td>
</tr>
<tr>
<td>PSYC 306</td>
<td></td>
<td>PSYC 107</td>
<td>PSYC 107</td>
<td>JR/SR</td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>PSYC 307</td>
<td></td>
<td>PSYC 107</td>
<td>PSYC 107</td>
<td>JR/SR</td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>SOCI 205</td>
<td></td>
<td>ECON 202 or 203</td>
<td>EDKI</td>
<td></td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>STAT 302</td>
<td></td>
<td>MATH 141 or 166</td>
<td>STAT 303</td>
<td>EDKI</td>
<td>Must make a &quot;C&quot; or better</td>
</tr>
<tr>
<td>PD ELECTIVES - 15 HRS</td>
<td></td>
<td></td>
<td></td>
<td>EDKI</td>
<td>Select from Directed Electives list on General Rules sheet - Must make a &quot;C&quot; or better</td>
</tr>
</tbody>
</table>

* Satisfies Writing Course Requirement

** Proper selection might also meet International and Cultural Diversity requirement - See Core Curriculum Requirements in Catalog
KINE 199 Requirements for MTB/BEP

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

<table>
<thead>
<tr>
<th>Aerobic Requirement</th>
<th>Strength Training Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerobic Running Beginning</td>
<td>Strength Training</td>
</tr>
<tr>
<td>Aerobic Running Intermediate</td>
<td>Yoga</td>
</tr>
<tr>
<td>Aerobic Walking</td>
<td>Pilates</td>
</tr>
<tr>
<td>Cardio Kickboxing</td>
<td>Resist Flex *</td>
</tr>
<tr>
<td>Step</td>
<td></td>
</tr>
<tr>
<td>Mountain Biking</td>
<td></td>
</tr>
<tr>
<td>Conditioning Swimming</td>
<td></td>
</tr>
<tr>
<td>Majors Fitness</td>
<td></td>
</tr>
<tr>
<td>Indoor Cycling</td>
<td></td>
</tr>
<tr>
<td>Trail Running</td>
<td></td>
</tr>
<tr>
<td>Aerobic Movement *</td>
<td></td>
</tr>
</tbody>
</table>

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

The Professional Phase pre-requisites indicate “preparedness” for upper level coursework.

1. Complete ENGL 104 and ENGL/COMM requirement with a minimum “B/C” grade combination.

2. Complete the following courses with a grade of “C” or better:

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

   #These courses must be taken at Texas A&M University.
   *You may be enrolled in these courses during the semester in which you apply.

3. Minimum GPR requirement: 2.5 overall at A&M

4. **Students must apply and be admitted to Professional Phase before accumulating 90 total hours (transfer and A&M hours). Students who do not meet this requirement will be dropped from the Major.**

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 **March 1st for Summer Acceptance, July 1st for Fall Acceptance and October 1st for Spring Acceptance.** Forms are available on the website (http://hlknweb.tamu.edu/Advising). 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. **DESIGNATED ELECTIVES FOR MOTOR BEHAVIOR OPTION**

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

*Must seek professor approval

Please note some electives may have course restrictions that must be met in order to enroll in the class.
III. **Requirements for Graduation**

1. Submit departmental *Intent to Graduate* form ([http://hknweb.tamu.edu/advising/forms](http://hknweb.tamu.edu/advising/forms)) along with *Professional Growth Points* form (10 points) by the deadline (March 1, July 1, or October 1) two (2) semesters before graduation semester. (Fall graduation: March 1; Spring graduation: July 1; Summer graduation: October 1.)

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.

IV. **KINE 199 Requirements for MTB/BEP**

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

<table>
<thead>
<tr>
<th>Aerobic Requirement</th>
<th>Strength Training Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerobic Running Beginning</td>
<td>Strength Training</td>
</tr>
<tr>
<td>Aerobic Running Intermediate</td>
<td>Yoga</td>
</tr>
<tr>
<td>Aerobic Walking</td>
<td>Pilates</td>
</tr>
<tr>
<td>Cardio Kickboxing</td>
<td>Resist Flex *</td>
</tr>
<tr>
<td>Step</td>
<td></td>
</tr>
<tr>
<td>Mountain Biking</td>
<td></td>
</tr>
<tr>
<td>Conditioning Swimming</td>
<td></td>
</tr>
<tr>
<td>Majors Fitness</td>
<td></td>
</tr>
<tr>
<td>Indoor Cycling</td>
<td></td>
</tr>
<tr>
<td>Trail Running</td>
<td></td>
</tr>
<tr>
<td>Aerobic Movement *</td>
<td></td>
</tr>
</tbody>
</table>

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.
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.

<table>
<thead>
<tr>
<th>Courses with no prerequisites Typically taken Year 1 &amp; 2</th>
<th>Courses with prerequisites or upper level standing required.</th>
<th>Professional Phase Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 104</td>
<td>ENGL/COMM</td>
<td>KINE 406</td>
</tr>
<tr>
<td>MATH 141</td>
<td>STAT 302</td>
<td>KINE 426</td>
</tr>
<tr>
<td>MATH 131</td>
<td>KINE 307</td>
<td>KINE 427</td>
</tr>
<tr>
<td>HIST*</td>
<td>PSYC 306</td>
<td>KINE 433</td>
</tr>
<tr>
<td>HIST*</td>
<td>PSYC 307</td>
<td>KINE 482+</td>
</tr>
<tr>
<td>POLS 206</td>
<td>KINE 198#*Strength Training</td>
<td></td>
</tr>
<tr>
<td>POLS 207</td>
<td>KINE 199#*Aerobic</td>
<td></td>
</tr>
<tr>
<td>PSYC 107</td>
<td>PSYC 107</td>
<td></td>
</tr>
<tr>
<td>KINE 198#</td>
<td>KINE 121</td>
<td></td>
</tr>
<tr>
<td>KINE 199#</td>
<td>KINE 213</td>
<td></td>
</tr>
<tr>
<td>V&amp;P Arts Elective*</td>
<td>BIOL 112</td>
<td>KINE 318</td>
</tr>
<tr>
<td>Humanities Elective*</td>
<td>BIOL 319#</td>
<td></td>
</tr>
<tr>
<td>BIOL 111</td>
<td>BIOL 320#</td>
<td></td>
</tr>
<tr>
<td>CHEM 101/111</td>
<td>CHEM 102/112</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>PHYS 202</td>
<td></td>
</tr>
<tr>
<td>SOCI 205</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

^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.