

CYPRESS COLLEGE CURRICULUM COMMITTEE

Tuesday, October 4, 2016

TLC) Teaching Learning Center in the LRC.

3:00 p.m.

AGENDA

PLEASE BE ON TIME...The meeting will begin promptly at 3:00 p.m. in the **TLC) Teaching Learning Center in the LRC.** Your attendance is critical in helping to meet the curriculum needs of Cypress College. Remember if you are unable to attend please find an alternate representative.

Call to Order:

Mark Majarian, Chair

1. **Approval of *September 27, 2016 minutes:*** (attached)
2. **Chair Report**
3. **Exception for Theater performance and production classes – corequisite addition**
4. **Outcome of Biology Department discussion about class size**

Approvals –

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
KIN 100 C Adapted Kinesiology Weight Training Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * Prefix change from PE to KIN * Catalog Description Update * Schedule Description Update * Title change * Lab hours from 2-3 to 1.5-3 * Prerequisite revalidated * FSA add A71 Special Education- DSPS Instruction, Adaptive PE * CIP Code Revision	16	This class provides intensive one on one instruction for students with disabilities	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions. Other changes were made to reflect best practice in the field.

<p>KIN 101 C Adapted Kinesiology- Activity Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * Prefix change from PE to KIN * Catalog Description Update * Schedule Description Update * Title change * Prerequisite revalidated * FSA add A71 Special Education-DSPS Instruction, Adaptive PE</p>	<p>16</p>	<p>This class provides intensive one on one instruction for students with various levels of physical ability</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions. Other changes were made to reflect best practice in the field.</p>
<p>KIN 109 C Spirit Squad Units: 1-2 Lecture: 0 Laboratory: 3-6</p>	<p>* Outline Update * PE179 C to KIN 109 C * Catalog Description Update</p>	<p>25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 110 C Surfing Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE122 C to KIN 110 C * Catalog Description Update</p>	<p>25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 111 C Swimming Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE134 C to KIN 111 C * Catalog Description Update * TOPS & CIP code revision</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 112 C Swimming - Intermediate- Advanced Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 135 C to KIN 112 C * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Advisory added KIN 111 C * CIP code revision</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>

KIN 114 C Springboard Diving Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 136 C to KIN 114 C * Catalog Description Update * CIP code revision * Prerequisite revalidated	20	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. This class provides intensive one on one instruction for divers. Only two (1) meter boards available. Safety concerns	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 116 C Swim for Fitness Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 149 C to KIN 116 C * Catalog Description Update * Prerequisite revalidated	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 117 C Water Aerobics Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * Title change * Catalog Description Update * Textbook Update * PE 151 C to KIN 117 C	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 120 C Kick-Boxing Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 163 C to KIN 120 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 121 C Self Defense Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 170 C to KIN 121 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

KIN 130 C Yoga Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 102 C to KIN 130 C * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 133 C Cardiovascular Conditioning Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 114 C to KIN 133 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 134 C Walking for Fitness Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 121 C to KIN 134 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 135 C Step Aerobics Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 129 C to KIN 135 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 137 C Mountaineering and Rock Climbing Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 142 C to KIN 137 C * Title change * Catalog Description Update	20	This class provides intensive one on one instruction for rock climbers	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 138 C Body Sculpt Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 148 C to KIN 138 C * Title change * Catalog Description Update * Schedule Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

<p>KIN 139 C Cardio Blast Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 150 C to KIN 139 C * Title change * Catalog Description Update</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 140 C Fitness Training Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 152 C to KIN 140 C * Title change * Units from .5-2 to .5-1 * Lab hours from 1.5-6 to 1.5-3 * Catalog Description Update * Schedule Description Update * Class Size from 999 to 30</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 142 C Power Training Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 156 C to KIN 142 C * Units from .5-2 to .5-1 * Lab hours from 1.5-6 to 1.5-3 * Class Size from 999 to 30 * Catalog Description Update * Schedule Description Update</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 143 C Strength Training Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* PE 159 C to KIN 143 C * Units from .5-2 to .5-1 * Lab hours from 1.5-6 to 1.5-3 * Catalog Description Update * Schedule Description Update * Class Size from 999 to 30</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>

KIN 144 C HIIT- High Intensity Interval Training Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 161 C to KIN 144 C * Lab hours from 2-3 to 1.5-3 * Title change * Catalog Description Update * Schedule Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 145 C Boot Camp Workout Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* PE 168 C to KIN 145 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 146 C Cardio Core Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 178 C to KIN 146 C * Title change * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 147 C Body Building and Development Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 182 C to KIN 147 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 148 C Total Body Fitness Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 187 C to KIN 148 C * Title change * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 149 C Weight Training and Lifting Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 193 C to KIN 149 C * Title change * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

KIN 159 C Fitness Testing with Exercise Prescription Units: 2 Lecture: 1 Laboratory: 3	* Outline Update * PE 154 C to KIN 159 C * Title change * Prerequisite revalidated * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 160 C Badminton Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* PE 105 C to KIN 160 C * Catalog Description Update * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 163 C Table Tennis Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 107 C to KIN 163 C * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 164 C Bowling - Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 108 C to KIN 164 C * Title change * Catalog Description Update * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 167 C Gymnastics- Tumbling Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 119 C to KIN 167 C * Catalog Description Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. This class provides one on one instruction. Needs a smaller class count because of safety concerns.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

KIN 168 C Tennis - Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 139 C to KIN 168 C * Title change * TOPS Code revision * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions. TOP changed to maintain consistency with other activity classes teaching sports, which can lead to professional careers.
KIN 169 C Tennis- Intermediate Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 141 C to KIN 169 C * Title change * Catalog Description Update * Advisory KIN 168 C added	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 171 C Golf-Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 115 C to KIN 171 C * Title change * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 172 C Golf- Intermediate Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 157 C to KIN 172 C * Catalog Description Update * Advisory added: Student should have beginner experience in golf or have taken KIN 171 C	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 180 C Futsal-Indoor Soccer Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 109 C to KIN 180 C * Title change * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

<p>KIN 183 C Volleyball - Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 144 C to KIN 183 C * Catalog Description Update</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 184 C Volleyball - Intermediate Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 145 C to KIN 184 C * Title change * Catalog Description Update * Schedule Description Update * Advisory added: KIN 183 C * Prerequisite revalidated</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.</p>
<p>KIN 186 C Beach Volleyball - Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outlie Update * PE 126 C to KIN 186 C * Lab hours from 3 to 1.5-3 * TOPS Code revision * Catalog Description Update * Textbook Update</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions. TOP changed to match other activity courses which can lead to professional careers.</p>
<p>KIN 187 C Beach Volleyball - Intermediate Units: .5-1 Lecture: 0 Laboratory: 1.5-3</p>	<p>* Outline Update * PE 128 C to KIN 187 C * Lab hours from 3 to 1.5-3 * TOPS Code Revision * Advisory revised * Catalog Description Update * Schedule Description Update * Textbook Update</p>	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning.</p>	<p>2017 Fall</p>	<p>The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions. TOP changed to match other activity courses which can lead to professional careers.</p>

KIN 189 C Basketball - Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 181 C to KIN 189 C * Title change * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 190 C Basketball - Intermediate Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 160 to KIN 190 C * Title change * TOPS Code Revision * Advisory added: Student should have beginning basketball skill or have taken KIN 189 C * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 192 C Water Polo Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 146 C to KIN 192 C * Prerequisite revalidated * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 193 C Soccer-Women Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 171 C to KIN 193 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 194 C Softball Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 172 C to KIN 194 C * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

KIN 195 C Baseball Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 180 C to KIN 195 C * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 196 C Soccer-Men Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE 189 C to KIN 196 C * Title change * Catalog Description Update * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 197 C Flag Football Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Outline Update * PE to KIN 197 C * TOPS Code Revision * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 198 C Athletic Weight Training Units: .5-3 Lecture: 0 Laboratory: 1.5-9	* Outline Update * PE 104 C to KIN 198 C * Lab hours from 2-9 to 1.5-9 * Prerequisite: courses change from PE to KIN and revalidated * Catalog Description Update * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.
KIN 199 C Conditioning for Athletes Units: .5-3 Lecture: 0 Laboratory: 1.5-9	* Outline Update * PE 162 C to KIN 199 C * Lab hours from 1.5-10 to 1.5-9 * Prerequisite: courses change from PE to KIN and revalidated * Catalog Description Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2017 Fall	The Physical Education Division is changing its name to Kinesiology to better reflect the scope of the field and to stay current with the culture in 4-year institutions.

NEW DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																																																																																	
Biology	<p>Associate of Science in Biology for Transfer Degree (AS-T) Required Core Courses (12 units). Courses are listed in the suggested sequence:</p> <table border="1" data-bbox="396 310 1089 453"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>BIOL174 C</td> <td>Biology of Cells and Tissues</td> <td>4</td> </tr> <tr> <td>BIOL175 C</td> <td>Evolution and Biodiversity</td> <td>4</td> </tr> <tr> <td>BIOL276 C</td> <td>Ecology and Physiology</td> <td>4</td> </tr> </tbody> </table> <p>List A: Required supporting science and mathematics courses (22 units)</p> <table border="1" data-bbox="396 506 1089 911"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>CHEM111AC</td> <td>General Chemistry I</td> <td>5</td> </tr> <tr> <td>CHEM111BC</td> <td>General Chemistry II</td> <td>5</td> </tr> <tr> <td>MATH150AC</td> <td>Calculus I</td> <td>4</td> </tr> <tr> <td>PHYS201 C</td> <td>College Physics I</td> <td>4</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>PHYS202 C</td> <td>College Physics II</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>PHYS221 C</td> <td>General Physics I</td> <td>4</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>PHYS222 C</td> <td>General Physics II</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Optional additional major preparation courses are listed below and are not included in the required major or total degree units. Students are strongly advised to see a counselor and check university major requirements in ASSIST.org to see if any additional major prep courses are recommended for their educational goals.</p> <table border="1" data-bbox="396 1066 1089 1438"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>BIOL277 C</td> <td>Genetics</td> <td>3</td> </tr> <tr> <td>BIOL278 C</td> <td>Molecular Biology</td> <td>4</td> </tr> <tr> <td>MATH120 C</td> <td>Introduction to Probability and Statistics</td> <td>4</td> </tr> <tr> <td>MATH150BC</td> <td>Calculus II</td> <td>4</td> </tr> <tr> <td>PHYS223 C</td> <td>General Physics III</td> <td>4</td> </tr> <tr> <td>PHYS210 C</td> <td>Physics for Life Sciences I</td> <td>4</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>PHYS211 C</td> <td>Physics for Life Sciences II</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Units</td> <td></td> <td>34</td> </tr> </tbody> </table>			Units	BIOL174 C	Biology of Cells and Tissues	4	BIOL175 C	Evolution and Biodiversity	4	BIOL276 C	Ecology and Physiology	4			Units	CHEM111AC	General Chemistry I	5	CHEM111BC	General Chemistry II	5	MATH150AC	Calculus I	4	PHYS201 C	College Physics I	4		and		PHYS202 C	College Physics II	4		or		PHYS221 C	General Physics I	4		and		PHYS222 C	General Physics II	4						Units	BIOL277 C	Genetics	3	BIOL278 C	Molecular Biology	4	MATH120 C	Introduction to Probability and Statistics	4	MATH150BC	Calculus II	4	PHYS223 C	General Physics III	4	PHYS210 C	Physics for Life Sciences I	4		and		PHYS211 C	Physics for Life Sciences II	4				Total Units		34	2017 Fall	The A.S. Transfer degree in Biology is needed to better facilitate the transfer of Cypress College students to CSU or UC system universities as biology majors. This degree will also better prepare Cypress College students for the job market. Finally, this degree will comply with recent legislation mandating discipline-specific transfer A.A and A.S. degrees.
		Units																																																																																		
BIOL174 C	Biology of Cells and Tissues	4																																																																																		
BIOL175 C	Evolution and Biodiversity	4																																																																																		
BIOL276 C	Ecology and Physiology	4																																																																																		
		Units																																																																																		
CHEM111AC	General Chemistry I	5																																																																																		
CHEM111BC	General Chemistry II	5																																																																																		
MATH150AC	Calculus I	4																																																																																		
PHYS201 C	College Physics I	4																																																																																		
	and																																																																																			
PHYS202 C	College Physics II	4																																																																																		
	or																																																																																			
PHYS221 C	General Physics I	4																																																																																		
	and																																																																																			
PHYS222 C	General Physics II	4																																																																																		
		Units																																																																																		
BIOL277 C	Genetics	3																																																																																		
BIOL278 C	Molecular Biology	4																																																																																		
MATH120 C	Introduction to Probability and Statistics	4																																																																																		
MATH150BC	Calculus II	4																																																																																		
PHYS223 C	General Physics III	4																																																																																		
PHYS210 C	Physics for Life Sciences I	4																																																																																		
	and																																																																																			
PHYS211 C	Physics for Life Sciences II	4																																																																																		
Total Units		34																																																																																		