

KINESIOLOGY - BS, DANCE SCIENCE TRACK

The Bachelor of Science degree in Kinesiology offers several options designed to prepare students for a variety of careers in public school education, exercise science and dance science. Some options also provide academic preparation for students interested in professional schools, e.g., physical therapy, occupational therapy, physician's assistant or medicine. There are some common course requirements for all kinesiology options. Additional hours for each option are specifically designed to prepare students for that field of study. The sequencing of courses should be determined in consultation with an appropriate academic advisor.

The Dance Science track for the BS in Kinesiology is offered to prepare and educate students to enter the field of dance science. Dance Scientists are professionals who are employed by dance companies and dance training facilities throughout the world to devise effective training programs as well as advise the dancers regarding nutrition, injury prevention/care, and dance psychology. Dance Scientists also become researchers, dance therapists, massage therapists, and better informed dancers and teachers.

Performance

Performance opportunities include: an annual dance concert (Perpetual Motion), Senior Concerts, informal performances, student organization concerts, performances throughout the community and on campus and state, regional, and national/international gala performances. Dance faculty often receive grants for other performances throughout the university in collaboration with faculty from other colleges. Students are also given the opportunity to attend various festivals and conferences.

The Dance Program also offers students the capability to work with guest artists (<http://dance.tamu.edu/people/guest-artists/>) in master classes, watching performances and learning repertory. This not only gives students a unique opportunity to build their resumes, but to work with a variety of professionals in the field.

Program Requirements

This degree plan has been laid out showing students the number of hours they must take each semester in order to complete the degree in four years without attending summer school. This is a suggested plan and does not have to be followed as laid out below. Students should use this information in conjunction with advising documents available from their advisor or the department website when scheduling courses each semester to ensure they are meeting all prerequisites, taking courses for admission to professional phase in a timely manner and meeting all grade requirements.

First Year

Fall		Semester Credit Hours
BIOL 107	Zoology ^{1,2}	4
DCED 222	Introduction to Dance Science ²	2
ENGL 103 or ENGL 104	Introduction to Rhetoric and Composition ² or Composition and Rhetoric	3
KINE 213	Foundations of Kinesiology ²	3

KINE 120	The Science of Basic Health and Fitness ^{1,2}	1
Select one of the following: ^{3,4}		2
DCED 260	Ballet I	
DCED 361	Ballet II	
DCED 462	Ballet III	

Semester Credit Hours 15

Spring

DCED 202	Dance Appreciation ^{2,5,6}	3
KINE 201	Pilates Apparatus ³	2
PBSI 107	Introduction to Psychology ^{2,6,7}	3
Select one of the following: ^{3,4}		2
KINE 271	Movement Lab: Modern Dance I	
KINE 372	Movement Lab: Modern Dance II	
KINE 473	Movement Lab: Modern Dance III	

Select one of the following:^{3,4} 2

KINE 260	Movement Lab: Ballet I	
KINE 361	Movement Lab: Ballet II	
KINE 462	Movement Lab: Ballet III	

Professional Development Elective^{2,8} 3

Semester Credit Hours 15

Second Year

Fall

BIOL 319	Integrated Human Anatomy and Physiology I ²	4
DCED 303	Health Practices for Dancers ²	2
Select one of the following: ^{3,4}		2
DCED 271	Modern Dance I	
DCED 372	Modern Dance II	
DCED 473	Modern Dance III	

Select one of the following:^{3,4} 2

DCED 260	Ballet I	
DCED 361	Ballet II	
DCED 462	Ballet III	

Select one of the following:^{1,2} 3

ENGL 203	Writing about Literature	
ENGL 210	Technical and Professional Writing	
COMM 203	Public Speaking	
COMM 205	Communication for Technical Professions	
COMM 243	Argumentation and Debate	

Semester Credit Hours 13

Spring

BIOL 320	Integrated Human Anatomy and Physiology II ²	4
DCED 203	Dance Production ²	3
Select one of the following: ^{3,4}		2
KINE 260	Movement Lab: Ballet I	
KINE 361	Movement Lab: Ballet II	
KINE 462	Movement Lab: Ballet III	

Select one of the following:^{3,4} 2

KINE 271	Movement Lab: Modern Dance I	
KINE 372	Movement Lab: Modern Dance II	
KINE 473	Movement Lab: Modern Dance III	

Select one of the following: ²	3-4
MATH 140 Mathematics for Business and Social Sciences	
MATH 148 Calculus II for Biological Sciences	
MATH 152 Engineering Mathematics II	
MATH 168 Finite Mathematics	
MATH 172 Calculus II	
Semester Credit Hours	14

Third Year**Fall**

DCED 306 Dance Composition I ²	2
DCED 308 Safe Practices in Teaching Dance ^{2,9}	3
Select one of the following: ^{3,4}	2
DCED 271 Modern Dance I	
DCED 372 Modern Dance II	
DCED 473 Modern Dance III	
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ^{1,6}	3
Professional development elective ^{2,8}	3
Professional development elective ^{2,8}	3
Semester Credit Hours	16

Spring

KINE 307 Lifespan Motor Development ²	3
PHYS 201 College Physics ^{1,2}	4
Select one of the following: ²	3-4
MATH 142 Business Calculus	
MATH 147 Calculus I for Biological Sciences	
MATH 151 Engineering Mathematics I	
MATH 171 Calculus I	
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history) ^{1,6}	3
Professional development elective ^{2,8}	3
Semester Credit Hours	16

Fourth Year**Fall**

DCED 401 Dance Pedagogy ² or KINE 318 or Athletic Injuries	3
POLS 206 American National Government ¹	3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture) ^{1,6}	3
Professional development elective ^{2,8}	3
Professional development elective ^{2,8}	3
Semester Credit Hours	15

Spring

KINE 403 Dance Wellness ^{2,9}	3
KINE 406 Motor Learning and Skill Performance ²	3
KINE 426 Exercise Biomechanics ²	4
KINE 433 Physiology of Exercise ²	3

POLS 207 State and Local Government ¹	3
Semester Credit Hours	16
Total Semester Credit Hours	120

¹ Must meet Core Curriculum requirements.² Must make a grade of C or better.³ Must make a grade of B or better.⁴ To be chosen in consultation with your academic advisor.⁵ Meets Creative Arts core curriculum requirement.⁶ Course selection should meet the International and Cultural Diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international-cultural-diversity-requirements/>) and/or Cultural Discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) Graduation requirement if needed.⁷ Meets Social Science core curriculum requirement.⁸ To be chosen in consultation with your academic advisor and selected from the following courses: Additional DCED/KINE tech courses; BIOL 112; CHEM 119, CHEM 120; DCED 201, DCED 304, DCED 400, DCED 402, DCED 405; HLTH 354, INST 210; INST 222 OR TEFB 273; KINE 175, KINE 210, KINE 305, KINE 407, KINE 427, KINE 435; KNFB 450/HEFB 450; NUTR 202; PHYS 202; PBSI 307 or PBSI 225; STAT 301, STAT 302, STAT 303.⁹ Meets the University Writing Requirement.