

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 or dance education. 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. Graduates of this program have become researchers, dance therapists, massage therapists, physical therapists, and better-informed dancers and teachers.

Performance

Performance opportunities include an annual dance concert (Perpetual Motion), student concerts, informal showings, student organization concerts, as well as state, regional, and national/international performances. Students are also given the opportunity to attend various festivals and conferences.

The Dance Program and the School of Performance, Visualization and Fine Arts bring in guest artists to work with students each year. These guests provide an array of opportunities for students including concerts, workshops, and setting 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 120	The Science of Basic Health and Fitness ^{1,2}	1

KINE 213	Foundations of Kinesiology ²	3
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
DCED 215	Pilates Apparatus ³	2
PBSI 107	Introduction to Psychology ^{6,7}	3
Select one of the following: ^{3,4}		2
DCED 272	Movement Lab: Modern Dance I	
DCED 373	Movement Lab: Modern Dance II	
DCED 474	Movement Lab: Modern Dance III	

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

DCED 261	Movement Lab: Ballet I	
DCED 362	Movement Lab: Ballet II	
DCED 463	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	3
KINE 199	Required Physical Activity ⁹	1

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 15

Spring

BIOL 320	Integrated Human Anatomy and Physiology II ²	4
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Select one of the following: ^{3,4} 2

DCED 261	Movement Lab: Ballet I	
DCED 362	Movement Lab: Ballet II	
DCED 463	Movement Lab: Ballet III	

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

DCED 272	Movement Lab: Modern Dance I	
DCED 373	Movement Lab: Modern Dance II	
DCED 474	Movement Lab: Modern Dance III	

Select one of the following 3

DCED 315	Special Populations in Dance	
DCED 410	Dance Teams in Secondary Education	
DCED 411	Wellness and the Performing Artist	

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 308 Safe Practices in Teaching Dance^{2,10} 3Select 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} 3Professional development elective^{2,8} 3Professional development elective^{2,8} 3**Semester Credit Hours 14****Spring**KINE 307 Lifespan Motor Development² 3PHYS 201 College Physics^{1,2} 4Select 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} 3Professional development elective^{2,8} 3**Semester Credit Hours 16****Fourth Year****Fall**DCED 401 Dance Pedagogy² 3
or KINE 318 or Athletic InjuriesPOLS 206 American National Government¹ 3Language, philosophy and culture (<http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture>)^{1,6} 3Professional development elective^{2,8} 3Professional development elective^{2,8} 3**Semester Credit Hours 15****Spring**DCED 403 Dance Movement Analysis^{2,9,10} 3KINE 406 Motor Learning and Skill Performance² 3KINE 426 Exercise Biomechanics² 4KINE 433 Physiology of Exercise² 3POLS 207 State and Local Government¹ 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 Select one of the following: Pilates, Yoga, Country & Western Dance, Strength Training, Zumba, Tai Chi, or Meditation for Stress¹⁰ Meets the University Writing Requirement.