

# BACHELOR OF SCIENCE IN KINESIOLOGY (EC-12 TEACHING/COACHING ACADEMY CERTIFICATION)

If you want to become a physical education teacher and coach for any grade between early childhood and 12th, this kinesiology degree is the one for you. In addition to learning about strength training and teaching at specific education levels, you will get practical experience working with students of all ages as well as those with disabilities.

## Teacher Certification

In addition to the general undergraduate admissions requirements (<http://catalog.twu.edu/undergraduate/admission-information>), to obtain acceptance into the undergraduate Educator Preparation Program (<https://twu.edu/teacher-certification>) (and prior to taking EDUC 3003, EDUC 3482, EDUC 4113, EDUC 4243, and Clinical Student Teaching) students must have:

- A cumulative GPA of 2.75 (includes **all** courses, whether posted to TWU transcript or used on a degree plan. Excludes developmental and repeated courses);
- Completed EDUC 2003 with a C or better;
- Demonstrated basic skills in reading, written communication, and mathematics by meeting the requirements of the Texas Success Initiative;
- Met the following Testing Requirements:
  - Have achieved the following test scores (none of which may be more than 5 years old):
    - Praxis Core: Math 150, Reading 156, Writing 162; **or**
    - ACT Scores (TWU Code 4224): Verbal 19 (Verbal is the average of the English, Reading, and Science sections); Math, 19, Composite 23; **or**
    - SAT Scores (TWU Code 6826):
      - Prior to March 5, 2016: Verbal 500, Math 500, Composite 1070
      - After March 5, 2016: Math 530, EBRW 480; **or**
    - TExES Pre-admission Content Test (PACT; option available 1/1/2020).
  - Completed the Digital Literacy Pre-assessment;
  - Successfully completed a pre-admission departmental interview with an interview panel;
  - A minimum of 12 to 15 semester credit hours in the subject-specific content area for the certification sought;
  - Completed department application for admission to the Educator Preparation Program;
  - Completed a Commitment Contract acknowledging awareness and understanding of the Dispositions Policy and Educators' Code of Ethics;
  - Submitted a non-refundable Texas Education Agency Fee; and
  - Acknowledged and accepted admission to the Educator Preparation Program.

### Please note:

- All accepted students must maintain the admission requirements to remain in the TWU Education Preparation Program.

- Admission requirements are determined by Texas Education Agency policies and are subject to change without notice.
- Students seeking Bilingual certification must meet minimum proficiency in Spanish.
- Students seeking Deaf/Hard of Hearing certification must meet minimum proficiency in sign.

Contact the Office of Educator Preparation Services (<https://twu.edu/teacher-certification>) (OEPS) at [copeadvising@twu.edu](mailto:copeadvising@twu.edu) or (940) 898-2829 with any questions.

Total Semester Credit Hours (sch): 123-135

### Major: 51 sch

KINES.BS CIP Code: 31.0505.00

### Texas Core Curriculum

Code	Title	SCHs
ENG 1013	Composition I	3
ENG 1023	Composition II	3
Mathematics		3
Life & Physical Sciences		6
Language, Philosophy, & Culture		3
Creative Arts		3
HIST 1013	History of the United States, 1492-1865	3
HIST 1023	History of the United States, 1865 to the Present	3
GOV 2013	U.S. National Government	3
GOV 2023	Texas Government	3
Social & Behavioral Sciences		3
CAO: Women's Studies		3
CAO: First Year Seminar, Wellness or Mathematics		3
Total SCHs		42

### Courses Required for Major

Code	Title	SCHs
KINS 1583	Foundations of Assessment in Kinesiology	3
KINS 1683	Strength Training and Functional Anatomy	3
KINS 1801	Introduction to Kinesiology	1
KINS 2112	Team Sports	2
KINS 2122	Individual and Dual Sports	2
KINS 2132	Outdoor Adventure Activities	2
KINS 2623	Adapted Physical Activity	3
KINS 2621	Motor and Aquatic APE Instructional Lab	1
KINS 3103	Secondary Methods in Physical Education	3
KINS 3101	Practicum in Secondary Physical Education	1
KINS 3143	Disability Sport and Modified Games	3
KINS 3203	Elementary Methods in Physical Education	3
KINS 3201	Practicum in Elementary Physical Education	1
KINS 3303	Leadership through Experiential Activities	3
KINS 3553	Exercise and Sport Psychology	3
KINS 3623	Scientific Foundations of Human Movement	3
KINS 3653	Principles of Coaching	3
KINS 3713	Sport and Fitness Management	3
KINS 3801	Practicum in Coaching	1

KINS 4573	Motor Learning and Development	3	KINS 1311	Physical Activity: Personal Fitness	1
KINS 4801	Disability Sport Internship	1			
KINS 4822	Assessment in Adapted Physical Education	2	UNIV 1231	Learning Frameworks: The First Year Experience	1
KINS 4821	Motor and Physical Assessment of Individuals with Special Needs Internship	1		EDUC 1100, EDUC 1200, EDUC 1300	
Total SCHs		51	KINS 2122	Individual and Dual Sports	2
Other Requirements					
<b>Code</b>	<b>Title</b>	<b>SCHs</b>	<b>Code</b>	<b>Title</b>	<b>SCHs</b>
ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory (may be applied from core)	4	KINS 1801	Introduction to Kinesiology	1
ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory (may be applied from core)	4	SCHs 16		
MATH 1703	Elementary Statistics I (may be applied from core)	3	<b>Spring</b>	<b>TCCN</b>	
Global Perspectives (may be applied from core)		3	ENG 1023	Composition II	ENGL 1302 3
Total SCHs		14	HIST 1023	History of the United States, 1865 to the Present	HIST 1302 3
Education Minor					
<b>Code</b>	<b>Title</b>	<b>SCHs</b>	GOV 2013	U.S. National Government	GOVT 2305 3
EDUC 2003	Schools and Society	3	KINS 1583	Foundations of Assessment in Kinesiology	3
EDUC 3003	Learning Theory and Development	3	KINS 1683	Strength Training and Functional Anatomy	3
EDUC 3482	Teaching Diverse Learners Through Technology Integration	2	KINS 2112	Team Sports	2
EDUC 4113	Design and Implementation of Instruction and Assessment	3	SCHs 17		
EDUC 4243	Classroom Environment and Management	3	<b>Second Year</b>		
EDUC 4946	Clinical Student Teaching	6	<b>Fall</b>	<b>TCCN</b>	
EDSP 4203	Learners with Exceptionalities	3	ZOOL 2013 & ZOOL 2011	Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory	(BIOL 2301) and (BIOL 2101) 4
READ 3013	Literacy and Learning across the Curriculum	3	SOCI 1013	Introductory Sociology	SOCI 1301 3
Total SCHs		26	KINS 2623	Adapted Physical Activity	3
Electives					
<b>Code</b>	<b>Title</b>	<b>SCHs</b>	KINS 2621	Motor and Aquatic APE Instructional Lab	1
Select 2 sch from the following					
KINS 1311	Physical Activity: Personal Fitness	1	EDUC 2003	Schools and Society	EDUC 1301 3
KINS 1441	Physical Activity: Aquatics	1	WS 2013 (GP)	Gender and Social Change: An Introduction to Multicultural-Women's Studies	3
Total SCHs		2	SCHs 17		
<b>First Year</b>					
<b>Fall</b>			<b>Spring</b>	<b>TCCN</b>	
ENG 1013	Composition I	ENGL 1301 3	ZOOL 2023 & ZOOL 2021	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	(BIOL 2402) and (BIOL 2102) 4
HIST 1013	History of the United States, 1492-1865	HIST 1301 3			
MATH 1703	Elementary Statistics I	MATH 1342 3			
KINS 1902	Fitness and Health: Enhancing Personal Wellness	PHED 1338 2			

READ 3013	Literacy and Learning across the Curriculum		3	KINS 3623	Scientific Foundations of Human Movement		3
KINS 1441	Physical Activity: Aquatics		1			SCHs	17
KINS 3203	Elementary Methods in Physical Education		3	<b>Fourth Year</b>			
				<b>Fall</b>		<b>TCCN</b>	
KINS 3201	Practicum in Elementary Physical Education		1	EDUC 4113	Design and Implementation of Instruction and Assessment		3
KINS 3143	Disability Sport and Modified Games		3	EDUC 4243	Classroom Environment and Management		3
	SCHs		15	MU 3713	Music and World Cultures		3
<b>Summer</b>		<b>TCCN</b>		KINS 4573	Motor Learning and Development		3
KINS 2132	Outdoor Adventure Activities		2	KINS 4801	Disability Sport Internship		1
	SCHs		2	KINS 4822	Assessment in Adapted Physical Education		2
<b>Third Year</b>				KINS 4821	Motor and Physical Assessment of Individuals with Special Needs Internship		1
		<b>TCCN</b>				SCHs	16
GOV 2023	Texas Government	GOVT 2306	3	<b>Spring</b>			
PHIL 3073	Bioethics		3	EDUC 4946	Clinical Student Teaching		6
KINS 3103	Secondary Methods in Physical Education		3			SCHs	6
KINS 3101	Practicum in Secondary Physical Education		1	<b>Total SCHs:</b>			
KINS 3303	Leadership through Experiential Activities		3				123
KINS 3713	Sport and Fitness Management		3	(GP) courses satisfy global perspectives graduation requirement.			
KINS 3801	Practicum in Coaching		1	<b>Faculty Professors</b>			
	SCHs		17	BEN-EZRA, VICTOR, Professor of Kinesiology. B.S., City University of New York City College; M.S., Springfield College; Ph.D., University of Maryland, College Park.			
<b>Spring</b>		<b>TCCN</b>		DAVIS, RONALD W., Professor of Kinesiology. B.S., University of Wisconsin, Oshkosh; M.S., University of Wisconsin, LaCrosse; Ph.D., Texas Woman's University.			
EDSP 4203	Learners with Exceptionalities		3	KING, GEORGE, Professor of Kinesiology; Director of the School of Health Promotion and Kinesiology. B.S., Colorado State University; M.S., Colorado State University; Ph.D., University of Tennessee System : Knoxville.			
EDUC 3003	Learning Theory and Development		3	KWON, YOUNG-HOO, Professor of Kinesiology. B.S., Seoul National University; M.Ed., Seoul National University; Ph.D., Pennsylvania State University, University Park.			
EDUC 3482	Teaching Diverse Learners Through Technology Integration		2				
KINS 3553	Exercise and Sport Psychology		3				
KINS 3653	Principles of Coaching		3				

MILOCH, KIMBERLY S., Professor of Kinesiology, Associate Dean of College of Health Sciences . B.A., Southwest Texas State University; M.S., Baylor University; Ph.D., Florida State University.

NICHOLS, DAVID L., Professor of Kinesiology. B.S., Central State University, Oklahoma; M.S., Texas Woman's University; Ph.D., Texas Woman's University.

RAY, CHRISTOPHER T., Professor of Kinesiology; Dean of the College of Health Science. B.S., University of Tennessee; M.S. University of Tennessee; Ph.D., University of Georgia.

### **Associate Professors**

BIGGERSTAFF, KYLE D., Associate Professor of Kinesiology. B.A., Southern Methodist University; M.S., University of North Texas; Ph.D., Florida State University.

DILLON, SUZANNA, Associate Professor of Kinesiology. B.S., Alma College; M.A., Western Michigan University; Ph.D., Texas Woman's University.

GOLMAN, MANDY A., Associate Professor of Health Studies. B.A., University of Texas, Austin; M.S., Texas Woman's University; Ph.D., Texas Woman's University.

MANN, MARK D., Associate Professor of Kinesiology. B.A., Southwestern University; M.A., Southern Nazarene University; M.S., Nova Southeastern University; M.S., Pittsburg State University; Ed.D., Oklahoma State University; Ph.D., University of Arkansas.

MASSEY-STOKES, MARILYN, Associate Professor of Health Studies. B.S., Southwestern Oklahoma State University; M.Ed., Southwestern Oklahoma State University; Ed.D., Oklahoma State University.

PARKER, KIMBERLY A., Associate Professor of Health Studies. B.S., South Carolina State University; M.P.H., University of South Carolina, Columbia; M.A., South Carolina State University; Ph.D., University of Georgia.

RIGBY, BRANDON RHETT, Associate Professor of Kinesiology. B.S., LeTourneau University; M.S., Baylor University; Ph.D., Baylor University.

SENNE, TERRY A., Associate Professor of Kinesiology; Director of Academic Assessment. B.S., George Williams College; M.S., University of Illinois, Chicago; Ph.D., North Carolina State University.

WEATHERFORD, GWENDOLYN, Associate Professor of Kinesiology. B.S., Texas A&M, Commerce; M.S., Texas A&M, Commerce; Ph.D., Texas Woman's University.

WIGINTON, KRISTIN L., Associate Professor of Health Studies. B.S.Ed., Baylor University; M.S.Ed., Baylor University; Ph.D., Texas Woman's University.

### **Assistant Professors**

AMUTA, ANN O., Assistant Professor of Health Studies. M.P.H., Texas A & M University; Ph.D., Texas A & M University.

BECKER, KEVIN, Assistant Professor of Kinesiology. B.S., University of Wisconsin-LaCrosse; M.S., Illinois State University; Ph.D., University of Tennessee-Knoxville.

DUPLANTY, ANTHONY, Assistant Professor of Kinesiology. B.S., University of North Texas; M.S., University of North Texas; Ph.D., University of North Texas.

ESPINOZA, LUIS ENRIQUE, Assistant Professor of Health Studies. B.S., The University of Texas-Pan American; B.A., The University of Texas-Pan American; M.S., The University of Texas-Pan American; M.P.H., University of North Texas Health Science Center; Ph.D., Texas Woman's University.

MENN, MINDY, Assistant Professor of Health Studies. B.A., Texas A&M University; M.S., Texas A&M University; Ph.D., University of Florida, Gainesville.

PICARIELLO, MANUELA, Assistant Professor of Kinesiology. B.S., University of San Marino; M.S., University of San Marino, Ph.D., University of Tennessee System : Knoxville.

WARD, JASMINE D., Assistant Professor of Health Studies. B.A., Tuskegee University; M.P.H., The University of Alabama at Birmingham; Ph.D., The University of Alabama at Birmingham.

### **Visiting Assistant Professor**

BUSTER, RENEE, Visiting Assistant Professor of Health Studies. B.S., University of North Texas; M.S., University of North Texas; Ph.D., Texas Woman's University.

### **Lecturer**

BROWN, KATHRYN G., Senior Lecturer of Kinesiology. B.S., Oklahoma Panhandle State University; M.S., Oklahoma State University; M.Ed., Northwestern Oklahoma State University.

### **Associate Clinical Professor**

COFFEY, KATHERINE, Associate Clinical Professor of Kinesiology. B.S., Indiana University; M.S., Indiana University; Ph.D., Indiana University.

### **Assistant Clinical Professor**

GILLASPY, JESSICA, Assistant Clinical Professor of Kinesiology. B.S., University of North Texas; M.S., University of West Florida.