

Physical Education and Kinesiology, B.S.

Degree Offered

- Bachelor of Science

Nature of the Program

Physical Education and Kinesiology (PEK) program prepares students to teach, motivate, and shape the lives of Pre-K through adult learners in physical education, movement, wellness, and sport-based environments. The primary goal is to ensure our students understand the importance of and have the pedagogical skills to teach individuals to be physically literate or develop the ability to move with competence and confidence in a variety of different environments. Students can focus on physical education teaching certification where they will teach school physical education to individuals from preK-12th grades or students can focus on sport pedagogy and provide physical activity instruction to individuals across the developmental spectrum in commercial settings (i.e., YMCA, indoor and outdoor recreation centers/camps/resorts, fitness centers, campus recreation centers, aquatic centers, etc.). Students graduating in PEK are well prepared to deliver physical education and physical activity to individuals in school and community settings.

Program graduates are physical activity and wellness leaders in their school, communities, and states who promote healthy, active lifestyles for children and adults alike. The undergraduate PEK program is nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP).

Admissions for 2025-2026

Admitted first time WVU students are offered direct admission into the Physical Education and Kinesiology major.

Across the first 4 semesters, students must complete a series of tasks to meet Benchmark 1. Specifically, students must:

- Earn a grade of C- or higher in PET 101, PET 124, PET 125, PET 175, PET 244, PET 276;
- Achieve an overall GPA of 2.5 or higher;
- Earn ratings of "Acceptable" or better on the program's professionalism assessment;
- Satisfy all other requirements related to school access and safety (e.g., background checks, TB testing, minors on campus training).

Students must meet the requirements in Benchmark 2 by October 15th preceding the start of Residency 2 in January. Students who meet the Benchmark 2 requirements will be in the **Physical Education Teaching Licensure Area of Emphasis**. Students not meeting the Benchmark 2 requirements will be in the **Sport Pedagogy Area of Emphasis**.

Benchmark 2 requirements must be met by October 15th of Residency 1 coursework in order to be eligible for the Physical Education Teaching Licensure Area of Emphasis. Benchmark 2 requirements are:

- Meet the WVDE Pre-Professional Skills Requirement.
- Pass the Physical Education (5091) PRAXIS II exam and submit scores.
- Meet WVDE requirements for the Residency 1 and 2 clinical experience permit.

Students in the Physical Education Teaching Licensure AoE are required to complete, submit, and pass the edTPA assessment to complete their degree and to be recommended to the state of West Virginia for licensure. To earn the Physical Education Teaching Licensure AoE students must:

- Earn a grade of C- or higher in all PET courses.
- Achieve an overall GPA of a 2.5 or higher.
- Earn ratings of "Acceptable" or better on the program professionalism assessment across all PET courses.
- Meet WVDE requirements for Residency 2 clinical experiences permit.

ACCELERATED B.S./M.S. PHYSICAL EDUCATION TEACHER EDUCATION

Students must complete an internal application for admission to the accelerated B.S./M.S. (ABM) program. Students may apply for regular admission to the ABM in PETE in the fall semester following the completion of 60 credits. Only enrolled WVU PEK majors may be considered for regular admission to the program. Transfer students must complete at least 24 credit hours as degree-seeking students at WVU before applying. The minimum GPA requirement for regular admission is GPA of 3.0, with no provisional admissions allowed. Additional criteria include acceptable performance on the program's Professionalism Assessment used to monitor undergraduate student dispositions each semester. Regular admission will not be offered to students with less than 2 semesters to complete the bachelor's degree. The ABM in PETE is not available to students seeking a second (or subsequent) bachelor's degree. Internal application is due by October 1 with program admissions decisions communicated by December 15. Applications will be reviewed by a three member work group (2 PETE faculty and 1 academic adviser) and presented to the program faculty for a final admissions decision.

Major Code: 5508

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
General Education Foundations		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)		9
Total Hours		31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Degree Requirements

Code	Title	Hours
University Requirements		47
Physical Education and Kinesiology Major Requirements		73
Total Hours		120

University Requirements

Code	Title	Hours
General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)		28
Outstanding GEF Requirements 1, 2, 3, 6, 7, and 8		2
CAHS 191	First-Year Seminar	17
General Electives		47
Total Hours		47

Physical Education and Kinesiology Major Requirements

Code	Title	Hours
Foundations		16
PET 101	Games in American Culture (GEF 5)	
PET 124	Human Body: Structure and Function	
PET 125	Principles of Human Movement	
PET 175	Motor Development	
PET 244	Motor Learning and Performance (C- or higher required)	
PET 276	Adapted Physical Education (C- or higher required)	
EXPH 365	Exercise Physiology 1	
PEK BLOCK OF COURSES *		45
All students must earn a minimum grade of C- in all required PET courses.		
All students must maintain a minimum GPA of 2.5 or higher each semester.		
PET 228	Instructional Models and Curriculum in Physical Education (Fulfills Writing and Communication Skills Requirement)	

PET 233	Pedagogy Theory and Application
PET 233L	Pre-Residency Laboratory 1
PET 346	Teaching of Invasion Games
PET 347	Teaching of Net and Wall Games
PET 369	Residency 1 Teaching Elementary Physical Education
PET 369L	Residency 1 Teaching Elementary Physical Education Laboratory
PET 441	Technology in Physical Education
PET 441L	Pre-Residency Lab 2
PET 445	Standards-Based Assessment in Physical Education
PET 449	Teaching of Lifetime, Fitness, and Rhythmic Activities
PET 477	Adapted Physical Education Practicum
RDNG 422	Reading in the Content Areas
SPED 404	Special Education in Contemporary Society (GEF 4)
PET 401	Foundations of Health Education
PET 402	Core Concepts in Health Education
PET 403	Program Design, Implementation, and Evaluation for Health Educators

Areas of Emphasis **12**

Students complete one of the following required Areas of Emphasis:

- Physical Education Teaching Licensure **
- Sport Pedagogy

Total Hours 73

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Must meet Benchmark 1 to take PEK Block of Courses:

- Earn a grade of C- or higher in the required PET courses.
- Achieve an overall GPA of 2.5 or higher.
- Earn ratings of "Acceptable" or better on the program professionalism assessment in PET 276.
- Satisfy all other requirements related to school access and safety (e.g., background checks, minors on campus training).

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Must meet Benchmark 2 by October 15th of Residency 1 coursework in order to be eligible for the Physical Education Teaching Licensure Area of Emphasis:

- Meet the WVDE Pre-Professional Skills Requirement.
- Pass the Praxis II (5091) exam and submit passing scores.
- Meet WVDE requirements for the Residency 1 and 2 clinical experience permit.

Students in the Physical Education Teaching Licensure AoE are required to complete, submit, and pass the edTPA assessment to complete their degree and to be recommended to the state of West Virginia for licensure.

Must meet Benchmark 3 prior to enrolling in the Physical Education Teaching Licensure Area of Emphasis, students must:

- Earn a grade of C- or higher in all PET courses.
- Achieve an overall GPA of 2.5 or higher.
- Earn ratings of "Acceptable" or better on the program professionalism assessment across all PET courses.
- Satisfy all other requirements related to school access and safety (e.g., background checks, minors on campus training).

SUGGESTED PLAN OF STUDY

First Year

Fall	Hours	Spring	Hours
CAHS 191		2 PET 125	2
PET 101 (GEF 5)		3 PET 175	2
PET 124		2 ENGL 102 (GEF 1)	3
ENGL 101 (GEF 1)		3 GEF 3	3
GEF 7		3 GEF 8	3

General Elective		3 GEF 8	3
		16	16
Second Year			
Fall	Hours	Spring	Hours
PET 244		2 RDNG 422	3
PET 276		2 EXPH 365	3
PET 401		3 SPED 404 (GEF 4)	3
GEF 2B		4 PET 402	3
GEF 6		3 General Elective	3
		14	15
Third Year			
Fall	Hours	Spring	Hours
PET 228		3 PET 346	3
PET 233		3 PET 347	3
PET 233L		1 PET 441	3
PET 403		3 PET 441L	1
PET 449		3 General Elective	6
General Elective		2	
		15	16
Fourth Year			
Fall	Hours	Spring	Hours
PET 369		3 Area of Emphasis	12
PET 369L		1	
PET 445		3	
PET 477		3	
General Elective		3	
GEF 8		3	
		16	12

Total credit hours: 120

RECOMMENDATION FOR TEACHER CERTIFICATION

Students in the Physical Education Teaching Licensure area of emphasis must satisfy the following WV certification requirements for Physical Education, preK-adult.

1. Students must meet the Pre-Professional Skills requirement and pass PRAXIS II (5091 exam) in physical education prior to Residency 2 - Student Teaching in Physical Education.
2. Students are required to complete, submit, and pass the edTPA assessment to complete their teacher education program, and to be recommended to the state of West Virginia for certification.

Note. Students interested in teaching in another state will need to meet their certification requirements. The inclusion of School Health is designed to prepare students for certification in Health following receipt of their initial certification in Physical Education.

Areas of Emphasis

- Physical Education Teacher Licensure (p. 4)
- Sport Pedagogy (p. 5)

Physical Education Teaching Licensure Area of Emphasis

Code	Title	Hours
PET 488	Residency 2 in Physical Education	10
PET 489	Residency 2 Seminar	2
Total Hours		12

Sport Pedagogy Area of Emphasis

Code	Title	Hours
ACE 256	Principles and Problems of Coaching	3
ACE 310	Coaching Pedagogy	3
CAHS 300	Career Exploration in Applied Human Sciences	3
CAHS 489	Capstone Experience in AHS	3
Total Hours		12

Accelerated B.S./M.S. Physical Education Teacher Education Program

Students in this accelerated bachelor's to masters (ABM) program have the opportunity to concurrently complete their undergraduate degree in Physical Education and Kinesiology and their master's degree in Physical Education Teacher Education via an accelerated pathway. Students may apply for admission to this ABM in the fall semester following completion of a minimum 60 credits and/or at least three semesters of full-time coursework. Only enrolled WVU Physical Education and Kinesiology majors may be considered for admission to the program. Transfer students must complete at least 24 credit hours as degree-seeking students at WVU before applying. The minimum standard for admission is a cumulative undergraduate GPA of 3.0, with no provisional admissions allowed. Additional criteria include acceptable performance on the program's Professionalism Assessment used to monitor undergraduate student dispositions each semester and passing scores on the PRAXIS Core Exam. Regular admission will not be offered to students with less than two semesters to complete the bachelor's degree. Students may apply using a Qualtrics application form that requires a resume and personal statement. Applications are due by October 15th with program admission decisions communicated by the end of the fall semester. Applications will be reviewed by an established ABM admissions work group.

Students in this ABM program must maintain a minimum cumulative GPA of 3.0 throughout their enrollment in both the undergraduate and graduate programs. Students in this ABM will complete all 30 credits of master's degree courses, 12 credits of which will count toward elective credit at the undergraduate level. Grades from selected courses (i.e., 12 credits) will be counted toward the students' GPA at both the bachelor's and master's degree levels for the purposes of determining satisfactory performance. Unless given specific permission by the Dean's Office, students admitted to this ABM program must maintain full-time continuous enrollment during fall and spring terms. Enrollment requirements in the summer term include the completion of 6 credits at the graduate level across consecutive years. Students' eligibility to remain in this ABM program will be evaluated at the end of each semester. Students failing to meet program or University standards will be placed on program probation for no more than one semester, after which they will be terminated from the ABM program. Terminated students as well as students who choose not to continue the ABM program will be eligible to receive their bachelor's degree after completing the traditional bachelor's degree requirements.

Accelerated B.S./M.S. Degree Requirements

DEGREE REQUIREMENTS

Code	Title	Hours
University Requirements		35
Physical Education and Kinesiology Major Requirements		73
M.S. Physical Education Teacher Education Degree Requirements		30
Total Hours		138

University Requirements

Code	Title	Hours
General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)		28
Outstanding GEF Requirements 1, 2, 3, 6, 7, and 8		2
CAHS 191	First-Year Seminar	5
General Electives		5
Total Hours		35

Physical Education and Kinesiology Major Requirements

Code	Title	Hours
Foundations		16
PET 101	Games in American Culture (GEF 5)	
PET 124	Human Body: Structure and Function	
PET 125	Principles of Human Movement	
PET 175	Motor Development	
PET 244	Motor Learning and Performance (C- or higher required)	

PET 276	Adapted Physical Education (C- or higher required)	
EXPH 365	Exercise Physiology 1	
PEK Block of Courses		45
All students must earn a minimum grade of C- required in all PET CORE Block courses.		
And all students must maintain a minimum GPA of 2.5 or higher each semester.		
PET 228	Instructional Models and Curriculum in Physical Education (Fulfills Writing and Communication Skills Requirement)	
PET 233	Pedagogy Theory and Application	
PET 233L	Pre-Residency Laboratory 1	
PET 346	Teaching of Invasion Games	
PET 347	Teaching of Net and Wall Games	
PET 369	Residency 1 Teaching Elementary Physical Education	
PET 369L	Residency 1 Teaching Elementary Physical Education Laboratory	
PET 441	Technology in Physical Education	
PET 441L	Pre-Residency Lab 2	
PET 445	Standards-Based Assessment in Physical Education	
PET 449	Teaching of Lifetime, Fitness, and Rhythmic Activities	
PET 477	Adapted Physical Education Practicum	
RDNG 422	Reading in the Content Areas	
SPED 404	Special Education in Contemporary Society	
PET 401	Foundations of Health Education	
PET 402	Core Concepts in Health Education	
PET 403	Program Design, Implementation, and Evaluation for Health Educators	
Area of Emphasis		12
Students complete one of the following required Areas of Emphasis:		
Physical Education Teaching Licensure		
Sport Pedagogy		
Total Hours		73

M.S. PHYSICAL EDUCATION TEACHER EDUCATION DEGREE REQUIREMENTS

Code	Title	Hours
PET 573	Instructional Technology in Physical Education	3
PET 575	Principles of Effective Teaching in Physical Education-Advanced Laboratory	3
PET 576	Adapted Physical Education-Advanced Laboratory	3
PET 577	School Physical Activity Programs-Advanced Laboratory	3
PET 580	School Physical Activity Programs	3
PET 581	Adapted Physical Education	3
PET 583	Principles of Effective Teaching in Physical Education	3
PET 585	Physical Education Supervision and Advocacy-Advanced Laboratory	3
Choose ONE Area of Emphasis		6
Curriculum and Instruction		
C&I 602	Curriculum and Teaching Principles	
C&I 688	Classroom Organization and Management	
OR		
Interscholastic Sport Administration		
SM 571	Interscholastic Sport Organization and Administration	
SM 578	Leadership in Interscholastic Athletic Administration	
OR		
Models-based Physical Education		
PET 565	Models-based Physical Education	

PET 574

Models-based Physical Education-Advanced Laboratory

Total Hours

30

SUGGESTED PLAN OF STUDY**First Year**

Fall	Hours	Spring	Hours	
PET 101		3 PET 125		2
PET 124		2 PET 175		2
ENGL 101 (GEF 1)		3 ENGL 102		3
CAHS 191		2 GEF 3		3
GEF 7		3 GEF 8		3
General Elective		2 GEF 8		3
		15	16	

Second Year

Fall	Hours	Spring	Hours	
PET 244		2 EXPH 365		3
PET 276		2 SPED 404		3
PET 401		3 RDNG 422		3
GEF 2B		4 PET 402		3
GEF 6		3 General Elective		3
		14	15	

Third Year

Fall	Hours	Spring	Hours	Summer	Hours
PET 228		3 PET 346		3 PET 573	3
PET 233		3 PET 347		3 PET 585	3
PET 233L		1 PET 441		3	
PET 403		3 PET 441L		1	
PET 449		3 PET 565		3	
GEF 8		3 PET 574		3	
		16	16		6

Fourth Year

Fall	Hours	Spring	Hours	Summer	Hours
PET 369		3 Area of Emphasis		12 PET 575	3
PET 369L		1 PET 576		3 PET 583	3
PET 445		3 PET 581		3	
PET 477		3			
PET 577		3			
PET 580		3			
		16	18		6

Total credit hours: 138

Major Learning Outcomes**PHYSICAL EDUCATION AND KINESIOLOGY**

The goal of the program is for students to possess the skills to teach, motivate, and shape the lives of preK to adult learners in physical education, movement, wellness, and sport-based environments.

Standard 1: Content and Foundational Knowledge Physical education candidates demonstrate an understanding of common and specialized content, and scientific and theoretical foundations for the delivery of an effective preK-12 physical education program.

Standard 2: Skillfulness and Health-Related Fitness Physical education candidates are physically literate individuals who can demonstrate skillful performance in physical education content areas and health-enhancing levels of fitness.

Standard 3: Planning and Implementation Physical education candidates apply content and foundational knowledge to plan and implement developmentally appropriate learning experiences aligned with local, state and/or SHAPE America's National Standards and Grade-Level Outcomes

for K-12 Physical Education through the effective use of resources, accommodations and/or modifications, technology and metacognitive strategies to address the diverse needs of all students.

Standard 4: Instructional Delivery and Management Physical education candidates engage students in meaningful learning experiences through effective use of pedagogical skills. They use communication, feedback, technology, and instructional and managerial skills to enhance student learning.

Standard 5: Assessment of Student Learning Physical education candidates select and implement appropriate assessments to monitor students' progress and guide decision making related to instruction and learning.

Standard 6: Professional Responsibility Physical education candidates demonstrate behaviors essential to becoming effective professionals. They exhibit professional ethics and culturally competent practices; seek opportunities for continued professional development; and demonstrate knowledge of promotion/advocacy strategies for physical education and expanded physical activity opportunities that support the development of physically literate individuals.