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).

FACULTY

PROFESSOR
- Sean Bulger - Ed.D. (West Virginia University)
  Associate Dean, Graduate Education

ASSOCIATE PROFESSOR
- Andrea Talliaferro - Ph.D. (University of Virginia)

ASSISTANT PROFESSORS
- Samantha Ross - Ph.D. (University of Oregon)
- Emi Tsuda - Ph.D. (The Ohio State University)
- James Wyant - Ph.D. (West Virginia University)

TEACHING ASSISTANT PROFESSOR
- Jeremy Yeats - Ph.D. (University of Northern Colorado)
  Program Coordinator

PROFESSORS EMERITI
- Linda Carson
  Ware Distinguished Professor
- Andrew Hawkins
- Lynn Housner
- Robert Wiegand

ASSOCIATE PROFESSOR EMERITUS
- Bruce Wilmoth

Admissions

Due to Covid-19 – Admission requirements may differ from what is listed on this page. Please review the most up-to-date program admission requirements for the Bachelor of Science in Physical Education and Kinesiology (https://admissions.wvu.edu/academics/majors/physical-education-and-kinesiology/) major.

B.S. PHYSICAL EDUCATION AND KINESIOLOGY

Interested students are offered direct admission into the Physical Education and Kinesiology major. Across the first 3 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 167, PET 175, PET 244, PET 276;
- Achieve an overall GPA of 2.5 or higher;
• Take the Core Academic Skills for Educators (CORE) exam and submit scores;
• 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 who received passing scores on the CORE exam [a score of 156 or higher on Reading (test number or CDT Code 5712); a score of 162 or higher on Writing (test number or CDT Code 5722), and a score of 150 or higher on Mathematics (test number or CDT Code 5732)] will be in the Physical Education Teaching track. Students who took the CORE exam but did not receive passing scores in all three sub-areas will be in the Sport Pedagogy track. Students in the Sport Pedagogy track can continue to take the CORE exam until they receive passing scores. Students in both tracks must meet the requirements in Benchmark 2 by October 1st preceding the start of capstone experience in January. Benchmark 2 requirements are:

• Pass the Core Academic Skills for Educators (CORE) exam and submit scores;
• Pass the Physical Education (5091) PRAXIS II exam and submit scores; and,
• Complete and submit the WV Department of Education Student Teaching Permit.

Students in both tracks must meet Benchmark 3 before beginning coursework in the Capstone Experience. Students must

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

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 and passing scores on the PRAXIS Core Exam.. 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.

ADMISSION REQUIREMENTS 2022-2023

The Admission Requirements above will be the same for the 2022-2023 Academic Year.

Major Code: 6832

Click here to view the Suggested Plan of Study (p. 4)

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.

General Education Foundations

<table>
<thead>
<tr>
<th>F1 - Composition &amp; Rhetoric</th>
<th>3-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Introduction to Composition and Rhetoric</td>
</tr>
<tr>
<td>&amp; ENGL 102</td>
<td>and Composition, Rhetoric, and Research</td>
</tr>
<tr>
<td>or ENGL 103</td>
<td>Accelerated Academic Writing</td>
</tr>
<tr>
<td>F2A/F2B - Science &amp; Technology</td>
<td>4-6</td>
</tr>
<tr>
<td>F3 - Math &amp; Quantitative Reasoning</td>
<td>3-4</td>
</tr>
<tr>
<td>F4 - Society &amp; Connections</td>
<td>3</td>
</tr>
<tr>
<td>F5 - Human Inquiry &amp; the Past</td>
<td>3</td>
</tr>
<tr>
<td>F6 - The Arts &amp; Creativity</td>
<td>3</td>
</tr>
<tr>
<td>F7 - Global Studies &amp; Diversity</td>
<td>3</td>
</tr>
<tr>
<td>F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)</td>
<td>9</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>University Requirements</th>
<th>38</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education and Kinesiology Major Requirements</td>
<td>82</td>
</tr>
<tr>
<td>Total Hours</td>
<td>120</td>
</tr>
</tbody>
</table>

**University Requirements**

General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)

| Outstanding GEF Requirements 1, 2, 3, 6, 7, and 8 | 28 |
| PASS 191 First-Year Seminar | 1 |
| General Electives | 9 |
| Total Hours | 38 |

**Physical Education and Kinesiology Major Requirements**

**Foundations**

| PET 101 | Games in American Culture (GEF 5; C- or higher required) |
| PET 124 | Human Body: Structure and Function (C- or higher required) |
| PET 125 | Principles of Human Movement (C- or higher required) |
| PET 167 | Introduction to Physical Education (C- or higher required) |
| PET 175 | Motor Development (C- or higher required) |
| PET 244 | Motor Learning and Performance (C- or higher required) |
| PET 276 | Special Physical Education (C- or higher required) |

**PEK CORE Block**

*All students must earn a minimum grade of C- required in all PET and PASS CORE Block courses.*

*And all students must maintain a minimum GPA of 2.5 or higher each semester.*

| PET 228 | Curriculum in Physical Education (Fulfills Writing and Communication Skills Requirement) |
| PET 233 | Pedagogy Theory and Application |
| PET 346 | Teaching Physical Activities 1 |
| PET 347 | Teaching Physical Activities 2 |
| PET 349 | Health-Optimizing Physical Education |
| PET 350 | Teaching Primary Physical Education |
| PET 369 | Teaching K-2 Physical Education |
| PET 379 | Teaching 3-5 Physical Education |
| PET 441 | Technology in Physical Education |
| PET 447 | Teaching Physical Activities 3 (Fulfills Writing and Communication Skills) |
| PET 449 | Teaching Physical Activities 4 |
| PET 477 | Adapted Physical Education Practicum |
| EXPH 365 | Exercise Physiology 1 |
| RDNG 422 | Reading in the Content Areas |
| SPED 304 | Special Education in Contemporary Society (GEF 4) |
| PASS 401 | Foundations of Health Education |
| PASS 402 | Core Concepts in Health Education |
| PASS 403 | Program Design, Implementation, and Evaluation for Health Educators |

**Capstone Experience**

*Students complete one of the following tracks:*

**Track 1 Physical Education Teaching**

| PET 487 | Student Teaching: Elementary K-5 Physical Education |
| PET 488 | Student Teaching: Secondary Physical Education |
| PET 489 | Student Teaching Seminar |

**Track 2 Sport Pedagogy**
PET 491 Professional Field Experience

Total Hours 82

* Must meet Benchmark 1 to take PEK CORE Block:
  1. Earn a grade of C- or higher required in PET 101, PET 124, PET 125, PET 167, PET 175, PET 244, PET 276.
  2. Achieve an overall GPA of 2.5 or higher.
  3. Take Praxis I CORE exam and submit scores.
  4. Earn ratings of "Acceptable" or better on the program professionalism assessment in PET 276.
  5. Satisfy all other requirements related to school access and safety (e.g., background checks, TB testing, minors on campus training).

** Must meet Benchmark 2 by October 1st of Secondary School block coursework in order to be eligible for Track 1 Physical Education Teaching for Capstone Experience:
  1. Pass all three sections of the Praxis I CORE exam and submit scores.
  2. Pass the Praxis II (5091) exam and submit passing scores.
  3. Complete and submit the WV Department of Education Student Teaching Permit.

Students in Track 1 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.

*** Must meet Benchmark 3 prior to enrolling in the Capstone Experience courses, students must:
  1. Earn a grade of C- or higher in all PET and PASS courses.
  2. Achieve an overall GPA of 2.5 or higher.
  3. Earn ratings of "Acceptable" or better on the program professionalism assessment across all Professional Block courses.
  4. Satisfy all other requirements related to school access and safety (e.g., background checks, TB testing, minors on campus training).

**** Students are permitted to substitute up to six hours of PET 491 in the Sport Pedagogy Capstone Track with approval from the PEK program.

SUGGESTED PLAN OF STUDY

First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 124</td>
<td>2</td>
<td>PET 125</td>
<td>2</td>
</tr>
<tr>
<td>PET 167</td>
<td>3</td>
<td>PET 244</td>
<td>2</td>
</tr>
<tr>
<td>ENGL 101 (GEF 1)</td>
<td>3 GEF 3</td>
<td>PET 276</td>
<td>4</td>
</tr>
<tr>
<td>PET 101 (GEF 5)</td>
<td>3 GEF 7</td>
<td>SPED 304 (GEF 4)</td>
<td>3 EXPH 365</td>
</tr>
<tr>
<td>GEF 6</td>
<td>3 GEF 8</td>
<td>PASS 403</td>
<td>3</td>
</tr>
<tr>
<td>PASS 191</td>
<td>1 GEF 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 175</td>
<td>2</td>
<td>PET 228</td>
<td>3</td>
</tr>
<tr>
<td>PET 276</td>
<td>2</td>
<td>PET 233</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 102 (GEF 1)</td>
<td>3 PET 349</td>
<td>SPED 304 (GEF 4)</td>
<td>3 EXPH 365</td>
</tr>
<tr>
<td>SPED 304 (GEF 4)</td>
<td>3 EXPH 365</td>
<td>PASS 403</td>
<td>3</td>
</tr>
<tr>
<td>GEF 2B</td>
<td>4 PASS 403</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 350</td>
<td>2</td>
<td>PET 346</td>
<td>3</td>
</tr>
<tr>
<td>PET 369</td>
<td>3</td>
<td>PET 347</td>
<td>3</td>
</tr>
<tr>
<td>PET 379</td>
<td>3</td>
<td>PET 441</td>
<td>3</td>
</tr>
<tr>
<td>RDN 422</td>
<td>3 PASS 402</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PASS 401</td>
<td>3 Minor or Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor or Electives</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>15</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 447</td>
<td>3 PET 487 or 491</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
RECOMMENDATION FOR TEACHER CERTIFICATION

Students in Track 1 Physical Education Teaching must satisfy the following WV certification requirements for Physical Education, preK-adult.

1. Students must pass the Core Academic Skills for Educators (CORE) and PRAXIS II (5091 exam) in physical education prior to student teaching.

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 courses is designed to prepare students for certification in Health following receipt of their initial certification in Physical Education.

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

DEGREE REQUIREMENTS

UNIVERSITY REQUIREMENTS

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

Physical Education and Kinesiology Major Requirements

Foundations

PET 101
Games in American Culture (GEF 5; C- or higher required)
PET 124
Human Body: Structure and Function (C- or higher required)
PET 125
Principles of Human Movement (C- or higher required)
PET 167
Introduction to Physical Education (C- or higher required)
PET 175
Motor Development (C- or higher required)
PET 244
Motor Learning and Performance (C- or higher required)
PET 276
Special Physical Education (C- or higher required)

PEK CORE Block *

All students must earn a minimum grade of C- required in all PET and PASS CORE Block courses.
All students must maintain a minimum GPA of 2.5 or higher each semester.

PET 228
Curriculum in Physical Education (Fulfills Writing and Communication Skills Requirement)
PET 233
Pedagogy Theory and Application
PET 346
Teaching Physical Activities 1
PET 347
Teaching Physical Activities 2
PET 349
Health-Optimizing Physical Education
PET 350
Teaching Primary Physical Education
PET 369
Teaching K-2 Physical Education
PET 379
Teaching 3-5 Physical Education
PET 441
Technology in Physical Education
PET 447  Teaching Physical Activities 3 (Fulfills Writing and Communication Skills)
PET 449  Teaching Physical Activities 4
PET 477  Adapted Physical Education Practicum
EXPH 365  Exercise Physiology 1
RDNG 422  Reading in the Content Areas
SPED 304  Special Education in Contemporary Society (GEF 4)
PASS 401  Foundations of Health Education
PASS 402  Core Concepts in Health Education
PASS 403  Program Design, Implementation, and Evaluation for Health Educators

**Capstone Experience**  12

Students complete one of the following tracks:

**Track 1 Physical Education Teaching**

PET 587  Student Teaching: K-5 Physical Education
PET 588  Student Teaching: 6-12 Physical Education
PET 589  Student Teaching Seminar

**Track 2 Sport Pedagogy**

PET 491  Professional Field Experience

Total Hours  82

---

**M.S. PHYSICAL EDUCATION TEACHER EDUCATION DEGREE REQUIREMENTS**

Minimum cumulative GPA of 3.0 is required.

PET 515  Research Methodology in Physical Education  3
PET 545  Standards-Based Assessment in Physical Education  3
PET 565  Curriculum in Physical Education  3
PET 573  Instructional Technology in Sport and Physical Education  2

Select one of the following:  4

PET 574  Curriculum in Physical Education - Advanced Laboratory
& PET 577  and School Physical Activity and Technology - Advanced Laboratory

PET 575  Effective Teaching in Physical Education - Advanced Laboratory
& PET 576  and Motor Development for Special Populations - Advanced Laboratory

PET 581  Motor Development in Special Populations  3
PET 583  Principles of Effective Teaching  3
PET 580  School Physical Activity  3
PET 585  Physical Education Supervision and Advocacy  2

Total Hours  26

---

**SUGGESTED PLAN OF STUDY**

**First Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 101</td>
<td>3 PET 125</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>PET 124</td>
<td>2 PET 244</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>PET 167</td>
<td>3 GEF 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 101 (GEF 1)</td>
<td>3 GEF 7</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PASS 191</td>
<td>1 GEF 8</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GEF 6</td>
<td>3 GEF 8</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
<td>16</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 175</td>
<td>2 PET 228</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PET 276</td>
<td>2 PET 233</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ENGL 102 (GEF 1)</td>
<td>3 PET 349</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPED 304</td>
<td>3 EXPH 365</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
Physical Education and Kinesiology, B.S.

Third Year

<table>
<thead>
<tr>
<th>Fall Hours</th>
<th>Spring Hours</th>
<th>Summer Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 350</td>
<td>2 PET 346</td>
<td>3 PET 545</td>
</tr>
<tr>
<td>PET 369</td>
<td>3 PET 347</td>
<td>3 PET 565 or 581</td>
</tr>
<tr>
<td>PET 379</td>
<td>3 PET 441</td>
<td>3 PET 573</td>
</tr>
<tr>
<td>RDNG 422</td>
<td>3 PASS 402</td>
<td>3</td>
</tr>
<tr>
<td>PASS 401</td>
<td>3 PET 576 or 574</td>
<td>2</td>
</tr>
<tr>
<td>Minor or Elective</td>
<td>1 PET 581 or 565</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall Hours</th>
<th>Spring Hours</th>
<th>Summer Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET 447</td>
<td>3 C&amp;I 491</td>
<td>4 PET 515</td>
</tr>
<tr>
<td>PET 449</td>
<td>3 PET 587</td>
<td>3 PET 580 or 583</td>
</tr>
<tr>
<td>PET 477</td>
<td>3 PET 588</td>
<td>3 PET 585</td>
</tr>
<tr>
<td>PET 575 or 577</td>
<td>2 PET 589</td>
<td>2</td>
</tr>
<tr>
<td>PET 583 or 580</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GEF 8</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

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.

- **Content Knowledge** – Students will demonstrate knowledge and disciplinary concepts related to the promotion of physical education and physical activity.
- **Reflection and Critical Thinking** – Students will demonstrate reflection and critical thinking in order to refine professional practice.
- **Programming and Assessment** – Students will demonstrate evidence-based knowledge and skills (and best practices) for assessing student needs and for designing, implementing and evaluating lesson plans and programs.
- **Professionalism and Ethics** – Students will demonstrate professional behaviors, including commitment to excellence, valuing diversity and collaboration, service to others, and techniques for lifelong learning.
- **Technology** – Students will be able to demonstrate the use of different forms of technology to enhance and assess student learning.

COURSES

PET 101. Games in American Culture. 3 Hours.
Examination of how the social history of a variety of American physical games has impacted their development and conversely how the games have impacted American society.

PET 124. Human Body: Structure and Function. 2 Hours.
Overview of the structure and function of the organ systems in the human body. Topics covered include the skeletal, muscular, nervous, digestive, respiratory, and cardiovascular systems.

PET 125. Principles of Human Movement. 2 Hours.
PR: PET 124. This course is designed to introduce prospective physical educators to the principles of human movement. Pre-requisite(s) and/or co-requisite(s) may differ on regional campuses.

PET 167. Introduction to Physical Education. 3 Hours.
Overview of physical education teaching profession including career opportunities, critical current issues/trends, professional standards, and the professional organizations.

PET 175. Motor Development. 2 Hours.
To examine changes in human movement behavior across the lifespan, the processes that underline these changes, and the factors that contribute to those changes.
PET 228. Curriculum in Physical Education. 3 Hours.
PR: PET 101 and PET 124 and PET 125 and PET 167 and PET 175 and PET 244 and PET 276 and PR or CONC: PET 233 and PET 349 with a minimum grade of C- in all. Examination of curriculum and curriculum development; discussion of hidden curriculum issues in physical education.

PET 233. Pedagogy Theory and Application. 4 Hours.
PR: PET 101 and PET 124 and PET 125 and PET 167 and PET 244 and PET 276 and PR or CONC: PET 228 and PET 349 with a minimum grade of C- in all. Applied pedagogical theory, including assessment, planning, design, management, and delivery of instruction in physical education settings.

PET 244. Motor Learning and Performance. 2 Hours.
Introduction to principles related to teaching, learning, and performance of motor skills. Emphasizes the application of knowledge to teaching and learning strategies for motor-skill acquisition.

PET 276. Special Physical Education. 2 Hours.
Examines motor developmental characteristics of various handicapped groups and emphasizes physical education role in remediating possible developmental deficiencies.

PET 293. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

PET 324. Water Safety Instructorships. 2 Hours.
PR: Senior Lifesaving Certification. Teaching methods in swimming and water safety. Meet American Red Cross certification standards. Course completion carries eligibility for teaching swimming, lifesaving, and water safety.

PET 346. Teaching Physical Activities 1. 3 Hours.
PR: PET 350 and PET 369 and PET 379 and PR or CONC: PET 347 and PET 441 with a minimum grade of C- in all. Basic concepts and instructional techniques for teaching softball, floor hockey and flag football in public schools.

PET 347. Teaching Physical Activities 2. 3 Hours.
PR: PET 350 and PET 369 and PET 379 and PR or CONC: PET 346 and PET 441 with a minimum grade of C- in all. Basic concepts and instructional techniques for teaching soccer, basketball and volleyball in public schools.

PET 349. Health-Optimizing Physical Education. 3 Hours.
PR: PET 124 and PET 125 and PET 167 and PET 175 and PET 244 with a minimum grade of C- in all. Introduction to the foundations and components of health-related fitness, appropriate curriculum for K-12 programming, effective teaching principles, and assessment of physical activity and fitness.

PET 350. Teaching Primary Physical Education. 2 Hours.
PR: PET 124 and PET 125 and PET 167 and PET 175 and PET 244 with a minimum grade of C- in all. This course introduces prospective physical education teachers to the unique needs and characteristics of young children. Particular emphasis will be placed on developmentally appropriate practices, effective teaching practices and principles, and observation and assessment in movement education. Students participate in clinical laboratory experiences involving young children.

PET 355. Teaching Aquatics. 1 Hour.
Basic concepts and instructional techniques for teaching aquatics in public schools. (Activity.).

PET 369. Teaching K-2 Physical Education. 3 Hours.
PR: PET 228 and PET 233 and PET 349 and PR or CONC: PET 350 and PET 379 with a minimum grade of C- in all. This course enables teacher candidates to plan, organize and conduct physical education instruction for children in K-2. Special emphasis placed on interacting with developmentally appropriate lesson content, learning how to teach and assess student learning.

PET 379. Teaching 3-5 Physical Education. 3 Hours.
PR: PET 228 and PET 233 and PET 349 and PR or CONC: PET 350 and PET 369 with a minimum grade of C- in all. This course enables teacher candidates to plan, organize, and conduct physical education instruction for children in 3-5. Students learn how to interact with developmentally appropriate lesson content and how to teach and assess student learning.

PET 410. Laboratory in Pre-School Physical Education. 1-6 Hours.
Applied clinical experience in a physical activity program, which focuses on developing the motor skills of young children. Students can choose between land-based or water-based learning environments. Open to all majors.

PET 441. Technology in Physical Education. 3 Hours.
PR: PET 124 and PET 125 and PET 167 and PET 175 and PET 244 with a minimum grade of C- in all. Introduction to technology literacy with a focus on the effective use of technology in physical education settings. Application of technologies related to professional development, advocacy, planning and instruction, and assessment of student learning.

PET 447. Teaching Physical Activities 3. 3 Hours.
PR: PET 124 and PET 125 and PET 167 and PET 175 and PET 244 and PR or CONC: PET 449 with a minimum grade of C- in all. Basic concepts and instructional techniques for teaching pickleball, badminton, golf and disc games in public schools.

PET 449. Teaching Physical Activities 4. 3 Hours.
PR: PET 124 and PET 125 and PET 167 and PET 175 and PET 244 and PR or CONC: PET 447 with a minimum grade of C- in all. Basic concepts and instructional techniques for teaching aquatics, fitness, and dance in public schools.
PET 452. Teaching Outdoor Leisure Pursuits. 3 Hours.
Basic concepts and instructional techniques for teaching backpacking, orienteering, cycling, and leisure aquatic activities in public schools.

PET 477. Adapted Physical Education Practicum. 3 Hours.
PR: PET 346 and PET 347 and PET 441 and PR or CONC: PET 447 and PET 449 with a minimum grade of C- in all. A supervised practice teaching experience in adapted physical education.

PET 487. Student Teaching: Elementary K-5 Physical Education. 5 Hours.
PR or CONC: PET 488 and PET 489 with a minimum grade of C- in each. A final, school-based practice teaching experience in elementary schools.

PET 488. Student Teaching: Secondary Physical Education. 3 Hours.
PR or CONC: PET 487 and PET 489 with a minimum grade of C- in each. A final, school-based practice teaching experience in secondary schools.

PET 489. Student Teaching Seminar. 2 Hours.
CoReq: PET 487 and PET 488. Discussions to enhance communication concerning the program's student teaching and stimulate critical thinking about the student teaching experience. (Seminar.)

PET 490. Teaching Practicum. 1-3 Hours.
PR: Consent. Teaching practice as a tutor or assistant.

PET 491. Professional Field Experience. 1-18 Hours.
PR: Consent. (May be repeated up to a maximum of 18 hours.) Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Involves temporary placement with public or private enterprise for professional competence development.

PET 492. Directed Study. 1-3 Hours.
Directed study, reading, and/or research.

PET 493. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

PET 494. Seminar. 1-3 Hours.
PR: Consent. Presentation and discussion of topics of mutual concern to students and faculty.

PET 495. Independent Study. 1-6 Hours.
Faculty supervised study of topics not available through regular course offerings.

PET 496. Senior Thesis. 1-3 Hours.
PR: Consent.

PET 498. Honors. 1-3 Hours.
PR: Students in Honors Program and consent by the honors director. Independent reading, study or research.