Teaching, with Teacher Certification in Physical Education (Preschool-Grade 12) and Teacher of Students with Disabilities (M.A.T.)

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMST 101</td>
<td>Fundamentals of Speech: Communication Requirement</td>
<td>3</td>
</tr>
</tbody>
</table>

Physiology and Hygiene

Pass the MSU Health Knowledge Test available through the Center of Pedagogy or have the Undergraduate equivalent course approved by advisor.

Additional Requirement

Select one of the following:

- EDFD 582 Learning Theories
- FSHD 515 Child Development II: Adolescence
- PSYC 560 Advanced Educational Psychology

Graduate Level Physical Ed Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEMJ 558</td>
<td>Teaching of Secondary Physical Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

- PEMJ 502 Methods of Inquiry and Analysis
- PEMJ 505 Research Design
- PEMJ 508 Management and Supervision in Sport and Fitness
- PEMJ 510 Legal Aspects of Sport, Fitness and Physical Education
- PEMJ 512 Facility Management in Sport, Fitness and Physical Education
- PEMJ 514 Sport Marketing and Public Relations
- PEMJ 521 Technology Integration in Exercise Science and Physical Education
- PEMJ 530 Exercise for Special Populations
- PEMJ 531 Advanced Adapted Physical Education
- PEMJ 539 Advanced Exercise Physiology
- PEMJ 540 Applied Sport Physiology
- PEMJ 541 Aerobic Testing and Programming
- PEMJ 542 Applied Cardiac Rehabilitation
- PEMJ 543 Theoretical Foundations for Strength and Conditioning
- PEMJ 544 Administration of Specialized Exercise Programs
- PEMJ 546 Principles of Sports Conditioning
- PEMJ 547 Advanced Coaching Techniques
- PEMJ 548 Practicum in Individualized Exercise Programs
- PEMJ 552 Seminar in Current Challenges in Athletics
- PEMJ 554 Orientation to Sports Medicine
- PEMJ 557 Motor Behavior in Youth
- PEMJ 559 Applied Sport Psychology
- PEMJ 560 Curriculum in Physical Education
- PEMJ 561 Advanced Biomechanics: Understanding Performance and Injuries
- PEMJ 562 Concepts in Physical Activity
- PEMJ 565 Reflective Teaching in Physical Education
- PEMJ 575 Sociological Foundations of Sport and Physical Education
- PEMJ 577 Supervision in Physical Education
- PEMJ 580 Independent Study in Physical Education

Total Credits: 44
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEMJ 592</td>
<td>Selected Topics in Exercise Science and Physical Education</td>
</tr>
<tr>
<td>PEMJ 594</td>
<td>Internship in Sport and Exercise Science</td>
</tr>
<tr>
<td>PEMJ 598</td>
<td>Applied Project</td>
</tr>
</tbody>
</table>

Total Credits 41