PHYSICAL EDUCATION MAJOR (B.S.) (COMBINED B.S./M.A.T. WITH TEACHER CERTIFICATION IN HEALTH AND PHYSICAL EDUCATION (PRESCHOOL-GRADE 12) AND TEACHER OF STUDENTS WITH DISABILITIES)

The Bachelor’s/MAT Dual-Certification Inclusive Education Program provides students with the opportunity to receive both a bachelor’s and Master of Arts in Teaching (MAT) degree with teacher certification in both general education and special education. The program is designed to help teachers develop competencies needed to teach students who have disabilities along with those who do not.

In this program, students complete general education and major requirements and an initial set of coursework in education as undergraduates. As graduate students, they will complete the coursework in education and conduct their fieldwork and student teaching.

Please visit the Teacher Education Program website (https://www.montclair.edu/center-of-pedagogy) for the required undergraduate professional sequence of courses, overall course outline, and other important Program requirements, guidelines, and procedures. Students also are strongly advised to review the Teacher Education Program Handbook.

A minimum of 120 credits of coursework is required for the baccalaureate degree with a minimum 3.0 overall GPA; however more than 120 credits may be required depending upon the major field of study. Major GPA requirements differ depending on field of study. Consult the Teacher Education Program Handbook for more information.

Program Requirements

Students must complete 42 credits of General Education requirements (http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/general-ed-ba-bs) and 3-9 credits of World Languages and Cultures Requirements (http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/world-languages-cultures-requirement).

Requirements for the graduate portion of this dual degree program can be found here (http://catalog.montclair.edu/programs/teaching-certification-health-physical-education-preserve-grade-12-students-disabilities-combined-bs-mat).

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 208</td>
<td>Study of Human Diseases</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 215</td>
<td>Drug Education in the Schools</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 222</td>
<td>Mental Health in the Schools</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 295</td>
<td>Sexuality Education in the Schools</td>
<td>3</td>
</tr>
<tr>
<td>HPEM 199</td>
<td>Freshman Seminar in Health and Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>HPEM 352</td>
<td>Development and Philosophy of Health and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPEM 355</td>
<td>Measurement and Evaluation in Health and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPEM 356</td>
<td>Management of Health, Physical Education, Athletics and Fitness Programs</td>
<td>3</td>
</tr>
<tr>
<td>PEMJ 200</td>
<td>Human Motor Development</td>
<td>1</td>
</tr>
<tr>
<td>PEMJ 320</td>
<td>Physiology of Exercise</td>
<td>4</td>
</tr>
<tr>
<td>PEMJ 321</td>
<td>Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>PEMJ 324</td>
<td>Basic Motor Learning</td>
<td>3</td>
</tr>
<tr>
<td>PEMJ 351</td>
<td>Adapted Physical Education</td>
<td>3</td>
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</table>

Required Activity Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PEMJ 152</td>
<td>Introduction to Fielding and Target Games</td>
<td>3</td>
</tr>
<tr>
<td>PEMJ 153</td>
<td>Introduction to Invasion and Net Games</td>
<td>3</td>
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Required Skills Activities

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PEMJ 131</td>
<td>Fitness Activities</td>
<td>3</td>
</tr>
<tr>
<td>PEMJ 145</td>
<td>Dance in the Schools</td>
<td>2</td>
</tr>
<tr>
<td>PEMJ 335</td>
<td>Teaching of Elementary Physical Education</td>
<td>3</td>
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</table>

Health & Physical Education Collateral

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 110</td>
<td>The Biology of Human Life</td>
<td>4</td>
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Graduate Course

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HLTH 520</td>
<td>Foundations and Methods in Health Education</td>
<td>3</td>
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</table>

Total Credits 57

1 Course will also count toward the MAT portion of this program.

Teacher Ed Program Requirements (P-12, Bachelor’s/MAT)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 100</td>
<td>Biological Sciences</td>
<td>3-4</td>
</tr>
<tr>
<td>BIOL 107</td>
<td>Biology for Survival</td>
<td></td>
</tr>
<tr>
<td>BIOL 110</td>
<td>The Biology of Human Life</td>
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<tr>
<td>BIOL 215</td>
<td>Human Heredity</td>
<td></td>
</tr>
<tr>
<td>BIOL 240</td>
<td>Mammalian Anatomy and Physiology I</td>
<td></td>
</tr>
<tr>
<td>BIOL 241</td>
<td>Mammalian Anatomy and Physiology II</td>
<td></td>
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<tr>
<td>BIOL 243</td>
<td>Human Anatomy and Physiology</td>
<td></td>
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<tr>
<td>BIOL 380</td>
<td>Genetics</td>
<td></td>
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<tr>
<td>HLTH 101</td>
<td>Personal Health Issues</td>
<td></td>
</tr>
<tr>
<td>HLTH 207</td>
<td>Injury Prevention and Emergency Care</td>
<td></td>
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<tr>
<td>HLTH 208</td>
<td>Study of Human Diseases</td>
<td></td>
</tr>
<tr>
<td>HLTH 213</td>
<td>Perspectives on Drugs</td>
<td></td>
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<tr>
<td>HLTH 220</td>
<td>Mental Health</td>
<td></td>
</tr>
<tr>
<td>HLTH 290</td>
<td>Human Sexuality</td>
<td></td>
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<tr>
<td>HLTH 330</td>
<td>Health Education Methods</td>
<td></td>
</tr>
<tr>
<td>HLTH 411</td>
<td>School Health and Community Services</td>
<td></td>
</tr>
<tr>
<td>HLTH 430</td>
<td>Counseling Skills for Public Health Professionals</td>
<td></td>
</tr>
<tr>
<td>HONP 210</td>
<td>Honors Seminar in Science</td>
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</table>
### Physical Education Major (B.S.) (Combined B.S./M.A.T. with Teacher Certification in Health and Physical Education (Preschool-Grade 12) and Teacher of Students with Disabilities)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HONP 211</td>
<td>Honors Seminar in Contemporary Issues in Science</td>
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<tr>
<td>HPEM 150</td>
<td>Principles and Practice of Emergency Care</td>
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<tr>
<td>NUFD 182</td>
<td>Nutrition: A Socioecological Perspective</td>
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**Speech for Teacher Education**

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

**Additional Teacher Ed Pre-Requisites**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDFD 200</td>
<td>Psychological Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 200</td>
<td>Educational Psychology</td>
<td></td>
</tr>
<tr>
<td>EDFD 220</td>
<td>Philosophical Orientation to Education</td>
<td>3</td>
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<tr>
<td>EDFD 221</td>
<td>Historical Foundations of American Education</td>
<td>3</td>
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</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDFD 210</td>
<td>Public Purposes of Education: Democracy and Schooling</td>
<td>3</td>
</tr>
<tr>
<td>READ 210</td>
<td>Public Purposes of Education: Democracy and Schooling</td>
<td></td>
</tr>
<tr>
<td>SASE 210</td>
<td>Public Purposes of Education: Democracy and Schooling</td>
<td></td>
</tr>
</tbody>
</table>

**Undergraduate Professional Sequence I**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SASE 305</td>
<td>Teaching for Equity and Diversity</td>
<td>3</td>
</tr>
<tr>
<td>SASE 312</td>
<td>Educating English Language Learners</td>
<td>1</td>
</tr>
<tr>
<td>SPED 279</td>
<td>Foundation and Philosophy of Inclusive Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Undergraduate Professional Sequence II**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>READ 411</td>
<td>Language and Literacy</td>
<td>3</td>
</tr>
<tr>
<td>SPED 367</td>
<td>Language-Based Strategies for Inclusive Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

**Undergraduate Professional Sequence III**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPED 469</td>
<td>Inclusive Methods for Middle and Secondary Schools</td>
<td>3</td>
</tr>
<tr>
<td>SPED 488</td>
<td>Promoting Prosocial Behaviors in Inclusive Settings</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduate Sequence**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPED 566</td>
<td>Creating Curricular Access for Adolescents with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPED 586</td>
<td>Educational Planning for Adolescents with Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 43-44

1. Or pass the MSU Health Knowledge Test available through the Center of Pedagogy.
2. Courses will also count toward graduate portion of this program.