PHYSICAL EDUCATION (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)

A Combined Degree program enables undergraduate students to enroll in graduate courses in their senior year, which can be counted towards the completion of both their Bachelor's and Master's degree requirements. The ability to take these "swing courses" allows students to earn both their Bachelor's and Master's degrees in a shortened period of time, typically within five years of intensive study. Undergraduate students interested in this option can find more information regarding program requirements on the University's Combined Programs website (https://www.montclair.edu/combined-programs/programs-of-study/).

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.

120 credits of coursework is required for the baccalaureate degree with a minimum 3.0 overall GPA. Major GPA requirements differ depending on field of study. Consult the Teacher Education Program Handbook for more information.

Program Requirements Overview

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Education Requirements</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>World Languages and Cultures Requirements</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Requirements</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>Teacher Education Program Requirements</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>Free Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>120</td>
</tr>
</tbody>
</table>

Major Requirements

Requirements for the graduate portion of this combined program can be found here (http://catalog.montclair.edu/programs/teaching-certification-p12-students-disabilities-combined-bx-mat/)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Theory Courses</td>
<td></td>
</tr>
<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 356</td>
<td>Management of Health, Physical Education, Athletics and Fitness Programs</td>
<td>3</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>
</tr>
<tr>
<td></td>
<td>Required Skills Courses</td>
<td></td>
</tr>
<tr>
<td>PEMJ 131</td>
<td>Fitness Activities</td>
<td>3</td>
</tr>
<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>
</tr>
<tr>
<td>PEMJ 235</td>
<td>Movement Experiences in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>PEMJ 335</td>
<td>Teaching of Elementary Physical Education</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Collateral Course</td>
<td></td>
</tr>
<tr>
<td>BIOL 244</td>
<td>Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>51</td>
</tr>
</tbody>
</table>

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

Teacher Education Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prerequisite Requirements</td>
<td></td>
</tr>
<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>SASE 210</td>
<td>Public Purposes of Education: Democracy and Schooling</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Professional Sequence</td>
<td></td>
</tr>
<tr>
<td>PEMJ 431</td>
<td>Advanced Adapted Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>SASE 322</td>
<td>Language and Learning in Content Area Teaching</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Teacher of Students with Disabilities Courses</td>
<td></td>
</tr>
<tr>
<td>ECEL 279</td>
<td>Foundation and Philosophy of Inclusive Education</td>
<td>3</td>
</tr>
<tr>
<td>or SPED 279</td>
<td>Foundation and Philosophy of Inclusive Education</td>
<td></td>
</tr>
<tr>
<td>SPED 483</td>
<td>Advanced Inclusive Methods for Middle and Secondary Schools</td>
<td>3</td>
</tr>
<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>
<tr>
<td></td>
<td>Graduate Courses</td>
<td></td>
</tr>
<tr>
<td>HLTH 520</td>
<td>Foundations and Methods in Health Education</td>
<td>3</td>
</tr>
</tbody>
</table>
Physical Education (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>Code</th>
<th>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>
<tr>
<td>SPED 690</td>
<td>Action Research in Inclusive Settings</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>36</strong></td>
</tr>
</tbody>
</table>

**General Education Requirements**

Click here for a list of courses that fulfill General Education categories. ([http://catalog.montclair.edu/programs/general-education-requirements-ba-bs/](http://catalog.montclair.edu/programs/general-education-requirements-ba-bs/))

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. New Student Seminar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HPEM 199</td>
<td>Freshman Seminar in Health and Physical Education (Fulfilled in the major.)</td>
<td></td>
</tr>
<tr>
<td>C. Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Writing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WRIT 105</td>
<td>College Writing I</td>
<td>3</td>
</tr>
<tr>
<td>2. Literature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WRIT 106</td>
<td>College Writing II</td>
<td>3</td>
</tr>
<tr>
<td>3. Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMST 101</td>
<td>Fundamentals of Speech: Communication Requirement</td>
<td>3</td>
</tr>
<tr>
<td>F. Humanities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Great Works and Their Influences</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>2. Philosophical and Religious Perspectives</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>G. Computer Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete a 3 credit Computer Science course.</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>H. Mathematics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAT 103</td>
<td>The Development of Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 104</td>
<td>Fractals and Infinity</td>
<td></td>
</tr>
<tr>
<td>or MATH 106</td>
<td>Creative Thinking through Mathematics</td>
<td></td>
</tr>
<tr>
<td>or STAT 109</td>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td>or STAT 110</td>
<td>Statistics for the Biological Sciences</td>
<td></td>
</tr>
<tr>
<td>I. Natural Science Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 244</td>
<td>Anatomy and Physiology I (Fulfilled in the major.)</td>
<td>3</td>
</tr>
<tr>
<td>K. Social Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. American and European History</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>2. Global Cultural Perspectives</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>3. Social Science Perspectives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fulfilled in the Teacher Education sequence.</td>
<td></td>
<td></td>
</tr>
<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>L. Interdisciplinary Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fulfilled in the major or in the Teacher Education sequence.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HLTH 295</td>
<td>Sexuality Education in the Schools</td>
<td>3</td>
</tr>
<tr>
<td>or SASE 210</td>
<td>Public Purposes of Education: Democracy and Schooling</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>27</strong></td>
</tr>
</tbody>
</table>

**World Languages and Cultures Requirements**

Click here for a list of courses that fulfill World Languages and Cultures categories. ([http://catalog.montclair.edu/programs/world-languages-and-cultures-requirements/](http://catalog.montclair.edu/programs/world-languages-and-cultures-requirements/))

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Languages</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Based on placement exam complete one World Language course.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

**Recommended Roadmap to Degree(s)**

This recommended five-year plan is provided as an outline for students to follow in order to complete their degree requirements within five years. This plan is a recommendation and students should only use it in consultation with their academic advisor.

Fifth year courses are taken at the graduate level, after matriculation into the graduate portion of this combined degree program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GENERAL EDUCATION: (A) New Student Seminar</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>GENERAL EDUCATION: (C1) Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
<tr>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GENERAL EDUCATION: (C2) Literature</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GENERAL EDUCATION: (C3) Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td>Third Year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SASE 320</td>
<td>Curriculum Design for Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>SASE 321</td>
<td>Assessment Practices for Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>SPED 279</td>
<td>Foundation and Philosophy of Inclusive Education</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SASE 322</td>
<td>Language and Learning in Content Area Teaching</td>
<td>3</td>
</tr>
<tr>
<td>SPED 469</td>
<td>Inclusive Methods for Middle and Secondary Schools</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td>Fourth Year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPED 483</td>
<td>Advanced 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>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<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>
<tr>
<td>SPED 690</td>
<td>Action Research in Inclusive Settings</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>40</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fifth Year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SASE 526</td>
<td>Seminar in Inclusive Pedagogies</td>
<td>3</td>
</tr>
<tr>
<td>SASE 527</td>
<td>Clinical Practice I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>SPED 584</td>
<td>Assessment in Special Education and Classroom Practice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Teaching Methods Course</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td>12-13</td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SASE 529</td>
<td>Clinical Practice II</td>
<td>6</td>
</tr>
<tr>
<td>SASE 543</td>
<td>Advanced Seminar in Inclusive Pedagogies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Credits</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td>21-22</td>
</tr>
</tbody>
</table>