

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)

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

Code	Title	Credits
	General Education Requirements	27
	World Languages and Cultures Requirements	3
	Major Requirements	51
	Teacher Education Program Requirements	36
	Free Elective	3
	Total Credits	120

Major Requirements

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

Code	Title	Credits
Required Theory Courses		
HLTH 208	Study of Human Diseases	3
HLTH 215	Drug Education in the Schools	3
HLTH 222	Mental Health in the Schools	3
HLTH 295	Sexuality Education in the Schools	3
HPEM 199	Freshman Seminar in Health and Physical Education	1
HPEM 352	Development and Philosophy of Health and Physical Education	3
HPEM 356	Management of Health, Physical Education, Athletics and Fitness Programs	3
PEMJ 320	Physiology of Exercise	4
PEMJ 321	Kinesiology	3
PEMJ 324	Basic Motor Learning	3
PEMJ 351	Adapted Physical Education	3
Required Skills Courses		
PEMJ 131	Fitness Activities	3
PEMJ 152	Introduction to Fielding and Target Games	3
PEMJ 153	Introduction to Invasion and Net Games	3
PEMJ 235	Movement Experiences in Physical Education	3
PEMJ 335	Teaching of Elementary Physical Education	3
Collateral Course		
BIOL 244	Anatomy and Physiology I	4
Total Credits		51

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

Teacher Education Requirements

Code	Title	Credits
Prerequisite Requirements		
EDFD 200	Psychological Foundations of Education	3
or PSYC 200	Educational Psychology	
SASE 210	Public Purposes of Education: Democracy and Schooling	3
Professional Sequence		
PEMJ 431	Advanced Adapted Physical Education	3
SASE 322	Language and Learning in Content Area Teaching	3
Teacher of Students with Disabilities Courses		
ECEL 279	Foundation and Philosophy of Inclusive Education	3
or SPED 279	Foundation and Philosophy of Inclusive Education	
SPED 483	Advanced Inclusive Methods for Middle and Secondary Schools	3
SPED 469	Inclusive Methods for Middle and Secondary Schools	3
SPED 488	Promoting Prosocial Behaviors in Inclusive Settings	3
Graduate Courses		
HLTH 520	Foundations and Methods in Health Education	3

SPED 566	Creating Curricular Access for Adolescents with Disabilities	3
SPED 586	Educational Planning for Adolescents with Disabilities	3
SPED 690	Action Research in Inclusive Settings	3
Total Credits		36

General Education Requirements

Click here for a list of courses that fulfill General Education categories. (<http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/general-ed-ba-bs/>)

Code	Title	Credits
A. New Student Seminar		
HPEM 199	Freshman Seminar in Health and Physical Education (Fulfilled in the major.)	
C. Communication		
<i>1. Writing</i>		
WRIT 105	College Writing I	3
<i>2. Literature</i>		
WRIT 106	College Writing II	3
<i>3. Communication</i>		
CMST 101	Fundamentals of Speech: Communication Requirement	3
F. Humanities		
<i>1. Great Works and Their Influences</i>		3
<i>2. Philosophical and Religious Perspectives</i>		3
G. Computer Science		
Complete a 3 credit Computer Science course.		3
H. Mathematics		
STAT 103	The Development of Statistics	3
or MATH 104	Fractals and Infinity	
or MATH 106	Creative Thinking through Mathematics	
or STAT 109	Statistics	
or STAT 110	Statistics for the Biological Sciences	
I. Natural Science Laboratory		
BIOL 244	Anatomy and Physiology I (Fulfilled in the major.)	
K. Social Science		
<i>1. American and European History</i>		3
<i>2. Global Cultural Perspectives</i>		3
<i>3. Social Science Perspectives</i>		
Fulfilled in the Teacher Education sequence.		
EDFD 200	Psychological Foundations of Education	
or PSYC 200	Educational Psychology	
L. Interdisciplinary Studies		
Fulfilled in the major or in the Teacher Education sequence.		
HLTH 295	Sexuality Education in the Schools	
or SASE 210	Public Purposes of Education: Democracy and Schooling	
Total Credits		27

World Languages and Cultures Requirements

Click here for a list of courses that fulfill World Languages and Cultures categories. (<http://catalog.montclair.edu/undergraduate-graduate-degree-requirements/world-languages-cultures-requirement/>)

Code	Title	Credits
World Languages		
Based on placement exam complete one World Language course.		3
Total Credits		3

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.

Course	Title	Credits
First Year		
Fall		
GENERAL EDUCATION: (A) New Student Seminar		1
GENERAL EDUCATION: (C1) Writing		3
		Credits
		4
Spring		
GENERAL EDUCATION: (C2) Literature		3
GENERAL EDUCATION: (C3) Communication		3
		Credits
		6
Third Year		
Fall		
SASE 320	Curriculum Design for Inclusive Classrooms	3
SASE 321	Assessment Practices for Inclusive Classrooms	3
SPED 279	Foundation and Philosophy of Inclusive Education	3
		Credits
		9
Spring		
SASE 322	Language and Learning in Content Area Teaching	3
SPED 469	Inclusive Methods for Middle and Secondary Schools	3
		Credits
		6

Fourth Year

Fall

SPED 483	Advanced Inclusive Methods for Middle and Secondary Schools	3
SPED 488	Promoting Prosocial Behaviors in Inclusive Settings	3
Credits		6

Spring

SPED 566	Creating Curricular Access for Adolescents with Disabilities	3
SPED 586	Educational Planning for Adolescents with Disabilities	3
SPED 690	Action Research in Inclusive Settings	3
Credits		9
Total Credits		40

Course Title Credits

Fifth Year

Fall

SASE 526	Seminar in Inclusive Pedagogies	3
SASE 527	Clinical Practice I	3
SPED 584	Assessment in Special Education and Classroom Practice	3
Teaching Methods Course		3-4
Credits		12-13

Spring

SASE 529	Clinical Practice II	6
SASE 543	Advanced Seminar in Inclusive Pedagogies	3
Credits		9
Total Credits		21-22