

Middle Grades Education/Mathematics and Science MEd

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

Learn more about the Master of Education in Middle Grades Education.

About the Program

The Middle Grades Education graduate program prepares students for middle-level teaching in grades 4 to 8. Middle grades teachers, particularly in math and science education, are increasingly sought out and in high demand in Pennsylvania and across the country.

The College of Education and Human Development program in Middle Grades Education is designed to ensure that our students graduate highly knowledgeable about learning and teaching as well as committed to pre-adolescent learners from diverse ethnic, economic and geographic backgrounds. The goal is to produce certified teachers to fill the growing vacancies. Toward that end, our program focuses on building deep content-specific pedagogical knowledge aligned to the breadth of academic standards and the wide-ranging developmental needs of middle grades students.

Our program stands out as cutting edge because we prepare graduate students to teach in both upper elementary and middle grades classrooms. In addition to becoming **certified to teach all elementary subjects in grades 4 to 6**, Middle Grades Education students **MUST** pursue **single or dual certification for seventh and eighth grades** in one of the following concentrations:

- Language Arts/English
- Mathematics
- Mathematics and Language Arts/English
- Mathematics and Science
- Science
- Science and Language Arts/English
- Social Studies
- Social Studies and Language Arts/English
- Social Studies and Mathematics
- Social Studies and Science

Time Limit for Degree Completion: 5 years

Campus Location: Main

Full-Time/Part-Time Status: The degree program can be completed on a full- or part-time basis. Most classes are offered to accommodate working adults.

Accreditation: The program is approved as a teacher certification program by the Pennsylvania Department of Education (PDE).

Job Prospects: Graduates typically pursue teaching positions in elementary or middle schools for grades 4 to 8.

Licensure/Certification: Upon successful completion of the degree requirements and passing all *Praxis*® examinations, candidates may apply for a Pennsylvania Instructional I Teaching Certificate.

Non-Matriculated Student Policy: Students may take up to, but not more than, 9 credits of graduate study in the program before being admitted to the program. The credits transfer into the program, if the student is admitted. ***Students completing non-matriculated courses before being admitted to the program are NOT guaranteed admission.***

Financing Opportunities: Financial support opportunities may include scholarships, tuition remission, and other financial aid such as grants, loans and federal work study.

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

Spring: November 1

Summer II: March 1

Applicants should submit all required admissions documents by the application deadline to receive priority consideration for admission and financial support.

APPLY ONLINE to this graduate program.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should be obtained to provide insight regarding the applicant's academic competence. References from college/university faculty are recommended.

Coursework Required for Admission Consideration: Significant coursework (i.e., the equivalent of a minor or better) and/or professional experience related to the intended certification area are preferred.

Bachelor's Degree in Discipline/Related Discipline: A bachelor's degree is required. A minimum GPA of 3.0 on a 4.0 scale is expected.

Transcripts: Official undergraduate and graduate transcripts from all accredited institutions attended and/or from which credit was earned must be submitted.

International applicants must also submit an official document, including a course-by-course evaluation conducted by a NACES-accredited organization, that validates completion and conferral of a degree, diploma and/or certificate. While not required, international applicants are encouraged to submit transcript(s) to World Education Services (WES) for evaluation.

Statement of Goals: In 500 to 1,000 words, outline your interest in seeking a master's degree with a specific focus on the career to which you aspire, your interests, and your academic and job-related experiences that are relevant to the program.

Standardized Test Scores:

The official score report must demonstrate a passing score on these two tests:

- *Praxis*® PA Grades 4-8 Core Assessment: English Language Arts and Social Studies (5154) - 152 minimum score
- *Praxis*® PA Grades 4-8 Core Assessment: Mathematics and Science (5155) - 164 minimum score

Additionally, to be eligible for certification, all applicants must pass one of the relevant *Praxis*® Subject Assessments in their intended content areas. Although not required, we recommend that applicants pass the subject-area test prior to admission:

- *Praxis*® PA Grades 4–8 Subject Concentration: Mathematics (5158) – 173 minimum score
- *Praxis*® PA Grades 4–8 Subject Concentration: Science (5159) – 156 minimum score

Applicants who earned their baccalaureate degree from an institution where the language of instruction was other than English, with the exception of those who subsequently earned a master's degree at a U.S. institution, must report scores for a standardized test of English that meet these minimums:

- TOEFL iBT: 79
- IELTS Academic: 6.5
- PTE Academic: 53

Resume: Current resume required.

Transfer Credit: Courses may be transferred from an accredited institution provided they were completed less than five years ago and are relevant to the program. The academic advisor makes the decision about the relevancy of the courses that the student desires to transfer. The maximum number of credits a student may transfer is 6.

Clearances: All admitted students must submit copies of the required Pennsylvania criminal background check, FBI criminal history, Child Abuse check, and TB test to the College of Education and Human Development's Office of Field Placement prior to enrolling in their first term. These clearances are required by law prior to entering pre-kindergarten through 12th-grade classrooms to complete field experience requirements, starting with the first term and continuing throughout the program.

Pennsylvania clearances are not required for application completion. All new students who possess required Pennsylvania clearances more than one year old must submit updated clearances to the Office of Field Placement. Please note that obtaining these clearances may take up to six weeks. For instructions, please visit the Office of Field Placement's website at <https://education.temple.edu/ofp/clearances>.

Program Requirements

General Program Requirements:

Number of Credits Required Beyond the Baccalaureate: 31

Required Courses:

Code	Title	Credit Hours
Core Courses		
EDUC 5402	Child and Adol Develop	3
MGSE 5196	Reading and Writing in the Middle Grades	3
MGSE 5296	Citizenship, Cultures, and Social Studies Education	3
MGSE 5404	Teaching Math in the Middle Grades	3
MGSE 5405	Teaching Science in the Middle Grades	3
SPED 5106	Literacy Instruction for Students with Disabilities	3
SPED 5109	Classroom Management and Positive Behavior Support	3
TESL 5631	Foundations of Language Teaching: Meeting the Needs of English Language Learners	3
Culminating Courses		
Select either Residency or Non-Residency Student Teaching and Seminar:		7
Residency Student Teaching and Seminar		
EDUC 5801	Residency Practicum Capstone	
EDUC 5802	Residency Student Teaching Capstone	
EDUC 5888	Supervised Teaching	
Non-Residency Student Teaching and Seminar		
EDUC 5409	Research Methods and Induction Capstone	
EDUC 5888	Supervised Teaching	
Total Credit Hours		31

Culminating Events: Student teaching and its related seminar(s) constitute the culminating events for this program. Additionally, during their student teaching term, Middle Grades Education students should take the *Praxis*® PA Grades 4-8 Core Assessment (5152) test.

Accelerated Programs

Undergraduate students may opt to pursue an accelerated +1 program, enabling them to complete both a bachelor's degree and master's degree in less time than the traditional route.

The accelerated pathway for the Middle Grades Education MEd with a concentration in Mathematics and Science is available to any qualified students pursuing an undergraduate degree in the following:

- Biology BS
- Chemistry BS
- Engineering Technology BSET
- Geology BS
- Mathematics BS
- Physics BS

Cohort Code: XMEDMIDMS

Minimum Cumulative GPA: 3.00

Graduate Courses Approved to Count for Both Undergraduate and Graduate Degrees

Code	Title	Credit Hours
EDUC 5402	Child and Adol Develop	3
MGSE 5196	Reading and Writing in the Middle Grades	3
MGSE 5296	Citizenship, Cultures, and Social Studies Education	3
SPED 5109	Classroom Management and Positive Behavior Support	3

Suggested Academic Plan

Course	Title	Credit Hours
Year 3		
Fall		
EDUC 5402	Child and Adol Develop	3
Credit Hours		3
Spring		
MGSE 5196	Reading and Writing in the Middle Grades	3
Credit Hours		3
Year 4		
Fall		
MGSE 5296	Citizenship, Cultures, and Social Studies Education	3
Credit Hours		3
Spring		
SPED 5109	Classroom Management and Positive Behavior Support	3
Credit Hours		3
Total Credit Hours		12

Application: <https://education.temple.edu/academics/accelerated-dual-degree-program-application>

Contact Information

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timfc@temple.edu

CEHD +1 Programs
plus1@temple.edu

Additional Information

Learn more about the +1 program in Biology BS and Middle Grades Education MEd.

Learn more about the +1 program in Chemistry BS and Middle Grades Education MEd.

Learn more about the +1 program in Engineering Technology BSET and Middle Grades Education MEd.

Learn more about the +1 program in Geology BS and Middle Grades Education MEd.

Learn more about the +1 program in Mathematics BS and Middle Grades Education MEd.

Learn more about the +1 program in Physics BS and Middle Grades Education MEd.

Contacts

Program Web Address:

<https://www.temple.edu/academics/degree-programs/middle-grades-education-med-ed-mgre-med>

Department Information:

Dept. of Teaching and Learning
College of Education and Human Development
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122-6091
educate@temple.edu
215-204-0999

Submission Address for Application Materials:

https://connect.temple.edu/portal/gr_applytoday

Department Contacts:

Admissions:

Office of Enrollment Management
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Graduate Advising:
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