Secondary Education/Mathematics Education MEd

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

Learn more about the Master of Education in Secondary Education.

About the Program

The Secondary Education graduate program's Mathematics Education specialization follows the standards and recommendations of leading mathematics professional organizations, such as the National Council of Teachers of Mathematics (NCTM). The curriculum is designed to provide candidates with knowledge of the interests and abilities of students at different levels of mathematics achievement. The program emphasizes problem-solving skills, mathematical thinking processes, and methods of actively engaging children and young adults in their own learning.

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.

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

Job Prospects: Graduates typically pursue teaching positions in middle and secondary school settings in grades 7 to 12.

Licensure/Certification: Upon successful completion of the degree requirements and passing all licensure 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 and should ideally attest to the candidate's academic ability and readiness to work with students at the middle- and secondary-grade levels. 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.

International applicants should also submit an official document that validates completion and conferral of a degree, diploma and/or certificate. While not required, international applicants are encouraged to submit transcript(s) to the 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:

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.

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

Program Requirements

General Program Requirements:
Number of Credits Required Beyond the Baccalaureate: 31, or 37 with ESL Certification

Required Courses:

Code	Title	Credit Hours
Core Courses		
EDUC 5255	Tech in Classrooms: TPCK	3
EDUC 5402	Child and Adol Develop	3
MGSE 5796	Literacy and Differentiation in the Academic Areas, 7-12	3
or TESL 5613	Multilingual Students' Literacy Development	
SPED 5109	Classroom Management and Positive Behavior Support	3
SPED 5666	Introduction to Special Education	3
TESL 5631	Foundations of Language Teaching: Meeting the Needs of English Language Learners	3
Concentration-Specific Pedagogy Classes		
MGSE 5146	Teaching Science, Technology, Engineering and Math Through Project Based Instruction	3
MGSE 5404	Teaching Math in the Middle Grades	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**

ESL Certification

While completing the degree, MEd candidates may opt to pursue ESL Certification in teaching English as a second language. An additional 6 credits of coursework are required:

Code	Title	Credit Hours
TESL 5616	Designing Assessment and Curriculum for Multilingual Students	3
TESL 5621	Contexts for Teaching and Learning Language	3
Total Credit Hours		**6**

Culminating Events: Student teaching and its related seminar(s) constitute the culminating events for this MEd program.

Contacts

Program Web Address:

https://www.temple.edu/academics/degree-programs/secondary-education-med-ed-sece-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://apply.temple.edu/CEHD

Department Contacts:

Admissions:
Office of Enrollment Management
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215-204-0999

Graduate Advising:
College of Education and Human Development
gradcehd@temple.edu

Program Coordinator:
Dr. Tim Fukawa-Connelly
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Teaching and Learning Department Chair:
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