

SECONDARY EDUCATION (M.A.T.)

The Master of Arts in Teaching (M.A.T.) degree is designed for students who have completed a bachelor's degree in a non-education program with appropriate teaching majors and minors, and who desire both a master's degree and Michigan Standard Teaching Certification at either the elementary or secondary level. Teaching certification can be earned prior to completion of the master's degree requirements (see Teaching Certification at Certification Requirements). Each of the M.A.T. programs consists of graduate-level courses (several involving work with children in a school setting) and field experiences (pre-student teaching for one semester and student teaching for one semester).

Information regarding teaching certificate requirements can be found at the Teaching Certificates (<http://bulletins.wayne.edu/graduate/college-education/teacher-education/#certificationandendorsementstext>) section of this bulletin.

Admission Requirements

Admission to the Master of Arts in Teaching is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>) and the College of Education Division of Teacher Education. In order to be eligible for admission, all M.A.T. applicants must submit the following: Scores from a nationally normed test (i.e., ACT, SAT), verification of participation in group work with children, a negative Tuberculosis (TB) test completed within the last three years, and a Criminal History Background check completed through Castle Branch. Additional testing is required for Foreign Language majors and minors and Bilingual-Bicultural Education minors prior to admission. Students without appropriate teaching majors and minors and other general education requirements will be required to complete the necessary coursework as post-degree students before entering the M.A.T. program.

Persons interested in the elementary or secondary education M.A.T. degrees should consult with an advisor in the Teacher Education Division regarding appropriate teaching majors and minors and the process for a formal transcript evaluation.

Testing in the content areas is required for State Certification and completed near the end of the professional coursework. The Michigan Test for Teacher Certification (MTTC) examination scores must be furnished directly to Wayne State University by Evaluation Systems Group of Pearson, the MTTC testing agency. When registering for the MTTC, students should select "Wayne State University (31)" as a "College or University to Receive Scores."

Students whose examination scores were not released to Wayne State University should request an original score report from Evaluation Systems Group of Pearson. The scores must be mailed directly from Evaluation Systems Group of Pearson to Wayne State University. An original score report is required by the Michigan Department of Education for verification of test scores.

Degree Requirements (General M.A.T.)

The M.A.T. program is offered as a master's Plan B and requires a minimum of thirty credits. Total credit requirements vary based on the applicant's background in his/her teaching field at the undergraduate level and specialized requirements.

All course work must be completed in accordance with the academic procedures of the College of Education (<http://bulletins.wayne.edu/>)

graduate/college-education/academic-regulations/) and the Graduate School's (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations/>) regulations governing graduate scholarship and degrees. Requirements for the Master of Arts in Teaching degree must be completed within six years after completion of the first course to be applied to the degree.

Course work for the degree is distributed among three areas: Prerequisite courses, major courses, and concentration courses. A teaching certificate is required in order to receive a M.A.T. degree.

Common Prerequisite Courses

All M.A.T. Secondary Education students are required to complete the following courses, which are required for a Michigan Teaching Certificate.

Code	Title	Credits
EDP 5480	Adolescent Psychology	2-3
or EDP 6210	Foundations of Educational Psychology	
BBE 5000	Multicultural Education in Urban America	2
SED 5010	Inclusive Teaching	2
TED 6020	Technology Integration in Teaching	3

Elective Courses

Elective Courses, if needed for diversity in the program, are selected in consultation with an advisor at the time a Plan of Work is prepared.

Professional Field Experiences

Professional Field Experiences (pre-student teaching and student teaching) are integral parts of all M.A.T. programs, and must be completed during daytime school hours. The following courses involve field experiences.

Code	Title	Credits
TED 5150	Analysis of Elementary Teaching	3,5
TED 5650	Pre-Student Teaching Field Experience for Secondary Majors	5
TED 5780	Student Teaching & Seminar	1-12
TED 5790	Directed Teaching and Conference for Special Groups	1-15
BBE 6600	Internship in Bilingual/Bicultural Teaching	2-12

Information on the student teaching phases of the program is presented at Student Teaching of this bulletin.

Secondary Education (M.A.T. Program)

Code	Title	Credits
Major Requirements		
Courses must be completed prior to student teaching		
EHP 7600	Philosophy of Education	2
ELE 6240	Literacy II	3
TED 5650	Pre-Student Teaching Field Experience for Secondary Majors	5
TED 5780	Student Teaching & Seminar	8
TED 7000	Introductory Master's Seminar ¹	3
ED 7999	Terminal Master's Seminar and Essay or Project	3
Total Credits		24

¹ TED 7000 is not required for students with an English Education Concentration.

Concentration Requirements

Two specific methods courses are required for each of the concentrations below and must be selected in consultation with an advisor. Some programs require a third methods course.

The student teaching assignment (TED 5780) for this program requires a full-time assignment to a public school for a minimum of one University semester.

Applicants should consult with the appropriate advisor prior to filing an admissions application in order to determine the appropriateness of various major and minor areas of study to the student's interest.

Bilingual-bicultural Education

Code	Title	Credits
BBE 5500	Introduction to Bilingual/Bicultural Education	3
BBE 6560	Teaching Methods in Bilingual/Bicultural Education	3
BBE 6590	Culture and Language in Bilingual/Bicultural Education	1-3
BBE 6600	Internship in Bilingual/Bicultural Teaching	2-12
BBE 6850	Applied Linguistics: Issues in Bilingual Education	3
LED 6520	Teaching English as a Second Language/Foreign Language: Methods I	3
LED 6555	Integration of Language and Content in Language Teaching	1-3

Select six credits in methods courses in the major field, selected in consultation with the appropriate major advisor

Total Credits 22-36

All students in the bilingual-bicultural program must successfully complete the language proficiency examinations in English and the designated language of his/her individual program prior to taking courses for this minor.

English as a Second Language

Code	Title	Credits
BBE 6600	Internship in Bilingual/Bicultural Teaching	2-12
BBE 6850	Applied Linguistics: Issues in Bilingual Education	3
LED 6510	Second Language Acquisition and the Teaching of Grammar	3
LED 6520	Teaching English as a Second Language/Foreign Language: Methods I	3
LED 6555	Integration of Language and Content in Language Teaching	1-3
LED 6565	Assessment in Language Teaching	1-3
LED 6580	Culture as the Basis for Language Teaching	2-4

Select six credits in methods courses in the major field, selected in consultation with the appropriate major advisor

Total Credits 21-37

English Education

Code	Title	Credits
EED 5200	Methods of Teaching English (7-12)	3
EED 6120	Teaching Composition Methods (7-12)	3
EED 6210	Language, Literacy, and Learning	3
EED 6310	Young Adult Literature	3
EED 6330	Teaching Literature Methods (7-12)	3

Total Credits 15

Mathematics Education

Code	Title	Credits
MAE 5150	Methods and Materials of Instruction: Secondary School Mathematics	3
MAE 6050	Teaching Mathematics Methods in the Middle Grades	3
Two MAE elective courses chosen in consultation with an advisor.		6

Science Education

(Includes concentrations in: Teaching Major: Biology, Teaching Major: Chemistry, Teaching Major: Earth/Space Science, Teaching Major: Integrated Science, and Teaching Major: Physics.)

Code	Title	Credits
SCE 5060	Methods and Materials of Instruction in Secondary School Science I	3
SCE 5070	Methods and Materials of Instruction in Secondary School Science II	3
Select two of the following courses:		6
SCE 6040	Advanced Studies in Teaching Science in the High School	
SCE 6080	Teaching Environmental Studies	
SCE 7010	Special Topics in Science Education	

Total Credits 12

Social Studies Education

(Electives toward concentrations may be approved courses at the 5000 level and above in any of the following disciplines: Economics, Political Science, Geography, and History.)

Code	Title	Credits
SSE 6710	Methods and Materials of Instruction in Secondary Social Studies	3
SSE 6730	New Perspectives in Social Studies Education	3
One SSE elective course chosen in consultation with an advisor.		6

Total Credits 12

Career and Technical Education

Code	Title	Credits
CTE 5401	Instructional Practices for the Career and Technical Education Classroom: Module 1	1
CTE 5402	Instructional Practices for the Career and Technical Education Classroom: Module 2	1
CTE 5403	Instructional Practices for the Career and Technical Education Classroom: Module 3	1
CTE 5404	Instructional Practices for the Career and Technical Education Classroom: Module 4	1
CTE 5405	Instructional Practices for the Career and Technical Education Classroom: Module 5	1
CTE 5406	Instructional Practices for the Career and Technical Education Classroom: Module 6	1
CTE 6010	History and Principles of Career and Technical Education	3
or CTE 8998	Current Issues and Trends	

Total Credits 9

There is also a requirement of two years (4000 hours) of recent and relevant work experience (within the past five years) in an approved vocational occupation for this program.

World Language Education

(Includes concentrations in: Teaching Major: Arabic, Teaching Major: Arabic K-12, Teaching Major: French, Teaching Major: French K-12, Teaching Major: Spanish, and Teaching Major: Spanish K-12.)

Code	Title	Credits
LED 6510	Second Language Acquisition and the Teaching of Grammar	3
LED 6520	Teaching English as a Second Language/Foreign Language: Methods I	3
LED 6530	Teaching English as a Second Language/Foreign Language: Methods II	2-3
LED 6580	Culture as the Basis for Language Teaching	2-4
Total Credits		10-13

K-12 Endorsement: A major in a world language and additional courses are required for the K-12 option. Please see an advisor for more information.

Students must complete the language proficiency examination in the designated language of his/her program prior to taking courses for this program.