

**Master of Arts in Teaching  
Secondary School Science**

This program is designed for individuals with bachelor's degrees in science who seek to be certified to teach science in grades 7-12. Students in this program receive the Michigan Secondary Provisional Certificate while earning credits toward the Master of Arts in Teaching Degree (M.A.T.).

To be considered for the M.A.T. program in Secondary School Science, applicants must present evidence of:

- A bachelor's degree from an accredited college or university.
- An overall honor point average of 2.6 or higher and at least a 3.0 honor point average in the science major.
- An undergraduate major in science and a minor in another certifiable content area; and
- Successful completion of the State Basic Skills Exam. Application forms and information is available in the College's Admission Offices, Room 469 and 489, Education or the Office of Field Experiences, 223 Education.

A state competency examination will be required in both the major and minor content areas before student teaching (TED 5780 Directed Teaching and Conference).

**Requirements for Secondary Certification in Science Education**

1. A major of 32 semester hours in natural science courses (see the undergraduate major requirements sheet).
2. A minimum of 20 semester hours in another secondary certifiable content area (see the undergraduate minor requirement sheet).
3. TED 6020 Computer Applications in Teaching (3 credit hours)
4. CHM 6740 Lab Safety if not taken as part of the major or minor.

**Student Responsibilities**

**Plan of Work:** After you have been admitted to the M.A.T. program, you should meet with your advisor to complete your Plan of Work. It must be submitted to the College's Graduate Admission Office for approval, prior to completion of 12 semester hours of graduate coursework.

**Student Teaching:** Students must take and pass both their major and minor content area exams prior to student teaching. Your student teaching placement will be arranged through the Office of Field Experiences (Room 223 Education). You may pick up an application in October/November for the Fall semester and April/May for the Winter semester.

To Student Teach  
Fall Semester  
Winter Semester

You Must Apply  
by November 31st  
by May 31st

**Graduation:** You must submit an application to graduate no later than the tenth day of classes for the semester in which you complete your degree requirements. (Records at 5057 Woodward Ave. 5<sup>th</sup> floor (313) 577-3531 or academicrecords@wayne.edu).

**SECONDARY EDUCATION  
SPECIALIZATION: SCIENCE EDUCATION**

STUDENTS ARE RESPONSIBLE FOR MEETING PRE-REQUISITES FOR COURSES IN THEIR MAJOR AND MINOR CONTENT AREAS (see back) AS OUTLINED ON THEIR ADMISSION ACTION FORM. STUDENTS MUST MEET WITH THEIR ADVISOR TO SIGN THIS PLAN OF WORK PRIOR TO COMPLETION OF 12 GRADUATE CREDIT HOURS.

P.I.D. # _____	E-MAIL: _____
NAME: _____	
ADDRESS: _____	
CITY: _____	STATE: _____ ZIP: _____
PHONE # (     ) _____	WORK PHONE # _____

**COURSES REQUIRED FOR A MICHIGAN TEACHING CERTIFICATE**

UNIVERSITY	SEM/YEAR	COURSE	CREDIT	GRADE
		TED 5160 Analysis of Secondary Schools	3	
		TED 5650 Pre- Student Teaching Field Exp.	3	
		NOTE: TED 5160/TED 5650 must be taken concurrently		
		EDP 5480 Adolescent Psychology	3	
		SCE 5060 Methods & Materials I	3	
		RLL 6121 Reading in Content Area	3	
		SCE 5070 Methods & Materials II	3	
		Methods III (minor content area)	3	
		SCE ELECTIVE (5040, 6040, 6080 or 7010)	3	
		<b>ALL COURSES LISTED ABOVE AND PASSING THE MAJOR AND MINOR MTC EXAMS MUST BE COMPLETED PRIOR TO TED 5780</b>		
		TED 5780 Directed Teaching & Conference	10	
		<b>ADDITIONAL COURSES REQUIRED FOR CERTIFICATION</b>		
		EHP 7600 Philosophy of Education	2	
		BBE 5000 Multicultural Ed: Urban America	2	
		SED 7050 Mainstreaming	2	
		EER 7630 Fundamentals of Statistics	3	

**ADDITIONAL COURSES REQUIRED FOR THE COMPLETION OF THE MAT DEGREE**

		SCE ELECTIVE (5040, 6040, 6080 or 7010)	3	
		*TED 7000 Intro to Master's Seminar	3	
		*ED 7999 Terminal Master's Project	3	
		<b>TOTAL HOURS</b>	<b>52</b>	

**SEE BACK**

\* TED 7000 should be taken in the fall, followed by ED 7999 in the winter semester, ideally after students have been teaching for at least one year. TED 7000 is offered only in the fall semester and ED 7999 is offered only in the winter semester. Students must register for the section intended for science majors.