

SCIENCE 7-12 ADDITIONAL ENDORSEMENT MINOR

The Science 7-12 Additional Endorsement minor leads to an endorsement on an existing Michigan teaching certificate. In order to be eligible for admission to the minor, students be enrolled in an initial Michigan educator preparation program at WSU.

Prerequisite courses: This minor requires prerequisite courses not listed in the curriculum provided. Please review each course to determine prerequisite requirements. Also, in some cases, the prerequisite courses have prerequisite requirements.

A passing score on the appropriate Michigan Test for Teacher Certification (MTTC) subject area examination(s) is required to add the endorsement to a Michigan Teaching Certificate. There may be content knowledge or additional preparation beyond the minor requirements needed to meet the MTTC test objectives. Please review the appropriate MTTC subject area test objectives.

The Science 7-12 Additional Endorsement minor requires 21 credits to complete all components. All coursework must be completed in accordance with the academic procedures of the College of Education (<https://bulletins.wayne.edu/undergraduate/college-education/academic-regulations/>) and the University (<https://bulletins.wayne.edu/undergraduate/general-information/>) governing undergraduate scholarship and degrees. Students must earn a grade of 'C' or higher in each course and attain a cumulative GPA of 2.5 or higher among these courses.

Code	Title	Credits
MAT 2020	Calculus II	4
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
SCE 6010	Safety in the Science Classroom	2
Any Advanced Physics Course with Lab		4
Choose One Based on Initial Certification		1
TED 6780	Content Endorsement Practicum	
TED 6785	Grade Band Endorsement Practicum	
Choose One (minimum of 4 credit hours)		4
Any Astronomy Course with Lab		
Any Biology Course with Lab		
Any Chemistry Course with Lab		
Any Geology Course with Lab		
Total Credits		21