

# Secondary STEM Education

## Minor Contact

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## Minor Code - U184

Code	Title	Hours
<b>A minimum GPA of 2.75 is required in coursework applied to the minor.</b>		
ARSC 120	Inquiry Approaches to Teaching	1
ARSC 220	Inquiry-Based Lesson Design	1
UTCH 221	Knowing and Learning in Mathematics and Science	3
EDUC 339	Mathematics & Science Methods for Secondary Teachers 1	3
EDUC 439	Mathematics & Science Methods for Secondary Teachers 2	3
Select one of the following:		3
MATH 318	Perspectives on Mathematics and Science	
UTCH 440	STEM Teaching Seminar *	
Select one of the following:		3
BIOL 376L	Research Methods Laboratory	
CHEM 376L	Research Methods Laboratory	
GEOL 376L	Research Methods Laboratory	
MATH 376	Foundations, Functions and Regression Models	
PHYS 376L	Research Methods Laboratory	
Total Hours		17

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Students planning to certify through an alternative certification program after graduation should take this course