



# STEM Education - Secondary Certificate

Code	Title	Credits
<b>Required Course</b>		
STEM ED 411	STEM Curriculum and Methods	3
<b>Electives</b>		
Select 9 hours from the following:		9
STEM ED 342 Data Collection and Analysis		
STEM ED 331 Innovation and Engineering Design		
STEM ED 431 Design for Engineering		
STEM ED 450 Engineering the Future Using Computational Thinking		
<b>Total Credits</b>		<b>12</b>

\*Coursework for the certificate will also meet the requirements for a North Dakota STEM Education Endorsement. Graduates must apply through the North Dakota Educational Standards and Practices Board.