



School of Education & Human Development
UNIVERSITY OF COLORADO DENVER

MA in STEM Education: Science

For Science, there are 5 required courses (15 credits hours). In consultation and with approval from your faculty advisor, select 4 elective courses to customize your learning (12 credits). Finally, take a research course (3 credits) for a total of 30 credits.

***This degree plan does not include a license or an endorsement.**

Degree Components	Courses	Credits	Semester Completed
Core Course 1	SCED 5340 Equity and Culture in Science Education	3	
Core Course 2	SCED 5500 The Nature of Science	3	
Core Course 3	SCED 5350 Issues and Trends in Science Education	3	
Core Course 4	STME 6110 Science and Math Curriculum Studies	3	
Core Course 5 (select one)	STME 6030: Beyond Equity and Access: Decolonizing STEM Spaces STME 6010: Community Engaged STEM Leadership	3	
Total Core		15	
<p>Choice of 4 Elective Courses; 12 credits required</p> <p>The following are things to think about when selecting your elective courses:</p> <ol style="list-style-type: none"> 1. Use this opportunity to explore additional subjects and develop a well-rounded general knowledge of your area of study. 2. Choose courses that will help you develop a deeper understanding of a specific subject area within your degree discipline. 3. Choose courses that are relevant to your personal and professional goals. 4. Select classes that appeal to your interests and strengths. 5. Consider courses that will build or increase a specific skill set. 6. If you're considering a PhD, consider taking a statistics course. 7. Opt for a course that addresses your weaknesses. 8. Find courses that embrace your passions. 9. Choose classes that will help you hone your skills in research or where you can learn a new skill to enhance your abilities beyond your current skill set. <p>Consult with your faculty advisor to ensure you're selecting a coherent group of courses that will enhance your learning.</p>			
Course 1		3	
Course 2		3	
Course 3		3	
Course 4		3	
Total Elective Credits		12	
Research Course	RSEM XXXX	3	
Total Credit Hours		30 minimum	