



Regional Locations and Online Education

WESTERN MICHIGAN UNIVERSITY

Courses for Science Education MA Degree

		2011/2012				2012/2013				2013/2014				2014/2015			
Online Courses for Science Education MA Degree		Fall	Spr	S1	S2	Fall	Spr	S1	S2	Fall	Spr	S1	S2	Fall	Spr	S1	S2
Required Core	SCI 6145 - Intro to History and Philosophy of Science for Teachers							■		■					■		
	SCI 6155 - Sci Ed: Historical/Philosophical Perspectives for Teachers	■									■					■	
	SCI 6165 - Cognition and Teaching			■			■							■			
	SCI 6260 - Curriculum Studies in Science Education		■			■						■					■
Science Content	SCI 5600 - Integrated Science		■						■								■
	SCI 5700 - Cell Biology: Structures and Functions						■			■				■			
	SCI 5700 - General Biology: Organisms and their Environments							■			■					■	
	SCI 5800 - Chemistry: Building on the Theory of the Atom		■			■				■					■		
	SCI 5800 - Chemistry: Applications to Life, Industry, and Environment			■			■				■					■	
	SCI 5850 - Physics: Motion, Force, and Energy		■			■				■				■			
	SCI 5850 - Physics: Matter, Waves, and Light			■				■				■			■		
	SCI 5850 - Cosmology						■					■		■			
	SCI 5900 - Earth Science: Land and Water Systems						■					■		■			■
	SCI 5900 - Earth Science: The atmosphere and Space								■		■				■		
	SCI 6210 - Evolution for Teachers				■				■		■			■			
	SCI 6250 - Environmental Science Seminar		■			■							■			■	
Science Education	SCI 5700 - Life Science for Teachers	■								■					■		
	SCI 5900 - Earth Sciences For Teachers	■						■			■						
	SCI 6200 - Integrated Science Teaching			■				■				■					■