

**Black Hills State University**  
**MSCI with K-12 Science Specialist Endorsement**

	Summer 2010	Fall 2010	Spring 2011	Summer 2011	Fall 2011	Spring 2012	Summer 2012	Fall 2012	Spring 2013
<b>MSCI Science Specialist Courses</b>	<b>ED 609</b> Contemporary Issues in Science Education (2)  <b>ED 639</b> Physical Science Concepts for K-12 Teachers (2)	<b>*ED 669</b> Translating Theory into Practice-Physical and Earth Science (2)	<b>ED 749</b> History, Nature and Context of Science (2)	<b>ED 619</b> Earth and Space Science Concepts for K-12 Teachers (2)	<b>*ED 669</b> Translating Theory into Practice-Physical and Earth Science (2)	<b>ED 679</b> Assessment of Science Teaching & Learning (2)	<b>ED 629</b> Life Science Concepts for K-12 Teachers (2)	<b>ED 659</b> Translating Theory into Practice-Life Science (2)	<b>ED 754</b> Leadership in Schools (1) <b>ED 695</b> Practicum (1)
<b>MSCI Core Classes</b>		<b>**ED 630</b> Educational Inquiry and Collaboration (3) and <b>ED 703</b> Applying Learning Theory to Instructional Design (3)	<b>ED 750</b> Action Research in Schools (3)		<b>ED 748</b> Cultural Diversity in Schools (3)	<b>ED 744</b> Curriculum Development and Instruction (3)  <b>ED 790</b> Educational Research in Schools (2)			

\*ED 669 is offered twice and can be taken either semester. The K-12 Science Specialist endorsement (for those who already have a master's degree or NBPTS certification) now has 18 hours. The MSCI with the K-12 Science Specialist Endorsement has 17 additional hours of core courses to total 35 hours. If you have already taken ED 649, *Translating Theory into Practice: Earth and Space Science* (a course formerly in the program) we will allow you to take ED 663, *Graduate Writing*, for one credit rather than ED 630 for three credits in your first semester of the program.

Contact Dr. Patricia Simpson at [Patricia.Simpson@bhsu.edu](mailto:Patricia.Simpson@bhsu.edu) if you have questions about the MSCI.