

Lebanon Valley College
MASTER OF SCIENCE EDUCATION
Fall 2010 –COURSE OFFERINGS

The MSE courses are designed for teachers wanting to enhance their understanding of science principles, as well as their ability to teach these concepts. The MSE program is designed to benefit all elementary, middle school and high school teachers with various levels of experience and expertise in science the methodology necessary to teach the hands-on, minds-on, experiential learning of science to their students that they will need to succeed.

Classes start the week of August 30 and end December 16 except as noted below.

<u>Course</u>	<u>Course Title (Credit)</u>	<u>Day/Time</u>	<u>Instructor</u>	<u>Location</u>
<u>MSE800</u>	Introduction to Science Education in the Classroom (3 credits)	Monday 5:30pm – 8:30pm	D. Feilmeier	N – G 312
<u>MSE801</u>	Principles of Biology and Life Science (3 credits)	Tuesday 5:30pm–8:30pm	J. Remington	N – G 312
<u>MSE 809</u>	Curriculum Design I (3 credits) This is a required pre-requisite to 810 and follows a fall / spring required sequence	Saturday 8/28, 9/11, 10/9, 11/13, 12/4 8:30am – 1:00pm on line / blended hours will supplement direct classroom instruction	B Nealon	N – G 312
<u>MSE829</u>	Research Methods (3 credits)	Wednesday 5:30pm – 8:30pm	M. Kitchens	BI - LAB
<u>MSE 830</u>	Independent research in Science Education (1- 3 credits)	By Appointment	Staff	LVC
<u>MSE 820.90</u>	A Trail To Every Classroom Part I <i>Selected participants only</i> (5 credits)	Spring Summer Fall requirements	P. Woods	Alternate Locations
<u>MSE 820.91</u>	A Trail To Every Classroom Part II <i>Selected participants only</i> (3 credits)	Spring Summer Fall requirements	P. Woods	Alternate locations

Courses are open to any teachers interested in science!
For more information, call the MSE office
at 717-867-6482 or 717-867-6213 or 1-800-555-8802
Visit our website at <http://www.lvc.edu/mse>
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