

Lander University Elementary I (grades 1-3) Montessori Teacher Education Program Course Calendar 2010-11

SPRING 2010				
Friday 1/15/10	Saturday 1/16/10	Friday 4/23/10	Saturday 4/24/10	
MONT472/MONT685* Philosophy 5:00-8:00 Barbara Ervin	MONT472/MONT685* Philosophy 8:00-4:30 Barbara Ervin	MONT472/MONT685* Philosophy 5:00-8:00 Barbara Ervin	MONT472/MONT685* Philosophy 8:00-4:30 Barbara Ervin	
Begin 1/11/10	End 4/27/10	MONT 685 is an on-line hybrid class. Students will complete on-line assignments as well as attend on the dates listed. MONT 610 is an on-line class.		
MONT610 Foundations of Mont. Ed. Dr. Dennis Smith	MONT610 Foundations of Mont. Ed. Dr. Dennis Smith			

* This course meets the AMS 3-6 overview requirement. Students who hold 3-6 certification, or who can verify at least 45 hours of 3-6 course work from a MACTE accredited teacher education program are exempt from EDUC 685.

SUMMER 2010 (Week 1-4)				
Week One				
Monday 6/14/10	Tuesday 6/15/10	Wednesday 6/16/10	Thursday 6/17/10	Friday 6/18/10
MONT 612Language 8:00-5:00 TBA	MONT612Language 8:00-5:00 TBA	MONT612Language 8:00-5:00 TBA	MONT612Language 8:00-5:00 TBA	MONT612Language 8:00-5:00 TBA
Week Two				
Monday 6/21/10	Tuesday 6/22/10	Wednesday 6/23/10	Thursday 6/24/10	Friday 6/25/10
MONT611Math I 8:00-5:00 TBA	MONT611Math I 8:00-5:00 TBA	MONT611Math I 8:00-5:00 TBA	MONT611Math I 8:00-5:00 TBA	MONT611Math I 8:00-5:00 TBA
Week Three				
Monday 6/28/10	Tuesday 6/29/20	Wednesday 6/30/10	Thursday 7/1/10	Friday 7/2/10
MONT 613 Soc. St. 8:00-5:00 TBA	MONT 613 Soc. St. 8:00-5:00 TBA	MONT 613 Soc. St. 8:00-5:00 TBA	MONT 613 Soc. St. 8:00-5:00 TBA	MONT 613 Soc. St. 8:00-5:00 TBA
July 5-9 Fourth of July Holiday-No Classes				
Week Four				
Monday 7/12/10	Tuesday 7/13/10	Wednesday 7/14/10	Thursday 7/15/10	Friday 7/16/10
MONT614 Science 8:00-5:00 B. Ervin	MONT614Science 8:00-5:00 B. Ervin	MONT614 Science 8:00-5:00 B. Ervin	MONT614 Science 8:00-5:00 B. Ervin	MONT614 Science 8:00-5:00 B. Ervin

Fall 2010 (Entry into Practicum)				
MONT 617 Practicum I August-December 2010				
			Friday 9/24/10	Saturday 9/25/10
			Seminar 5:00-8:00	Seminar 8:00-4:30
			Friday 11/19/10	Saturday 11/20/10
			Seminar 5:00-8:00	Seminar 8:00-4:30
Spring 2011 (Continue Practicum)				
MONT 618 Practicum II January-April 2011				
			Friday 2/4/11	Saturday 2/5/11
			Seminar 5:00-8:00	Seminar 8:00-4:30
			Friday 4/15/11	Saturday 4/16/11
			Seminar 5:00-8:00	Seminar 8:00-4:30
SUMMER 2011 (Week 1-2)				
Week 1				
6/13/11	6/14/11	6/15/11	6/16/11	6/17/11
MONT615 Geometry/ Math II 8:00-5:00 TBA	MONT615 Geometry/Math II 8:00-5:00 TBA	MONT615 Geometry/Math II 8:00-5:00 TBA	MONT615 Geometry/Math II 8:00-5:00 TBA	MONT615 Geometry/Math II 8:00-5:00 TBA
Week 2				
6/20/11	6/21/11	6/22/11	6/23/11	6/24/11
MONT 616 Creative Arts, Movement & Practical Life 8:00-5:00 Barbara Ervin	MONT 616 Creative Arts, Movement & Practical Life 8:00-5:00 Barbara Ervin	MONT 616 Creative Arts, Movement & Practical Life 8:00-5:00 Barbara Ervin	MONT 616 Creative Arts, Movement & Practical Life 8:00-5:00 Barbara Ervin	MONT 616 Creative Arts, Movement & Practical Life 8:00-5:00 Barbara Ervin

M.Ed. in Montessori Education Concentration in Grades 1-3:

The program of study leading to the Master of Education in Montessori Education degree consists of 36 semester hours of course work and other learning activities in the following areas *at the 600 level*:

1. Foundations of Education (Core courses 15 hours)

EDUC 620 Applied Contemporary Learning Theories
EDUC 622 Advanced Human Growth and Development
EDUC 623 Educational Research Method
MONT 617 Montessori Practicum I
MONT 618 Montessori Practicum II

2. Curriculum and Instruction (Montessori core 21 hours)

MONT 610 Foundations of Montessori Elementary (grades 1-3) Education
MONT 611 Montessori Methods: Elementary (gr.1-3) Mathematics I (3 hours)
MONT 612 Montessori Methods: Language (3 hours)
MONT 613 Montessori Methods: Social Studies (3 hours)
MONT 614 Montessori Methods: Biological and Physical Science (3 hours)
MONT 615 Montessori Methods: Geometry and Mathematics II (3 hours)
MONT 616 Montessori Methods: Creative Arts, Movement and Practical Life (3 hours)

3. In addition, students seeking certification at the lower elementary (grades 1-3) level who do not hold certification for ages 3-6 must take EDUC 685 or a 3 credit hour Early Childhood Montessori Methods class to meet the Early Childhood overview requirement for the American Montessori Society.

Course Descriptions

Course # MONT 610

Course Title: Foundations of Montessori Elementary (grades 1-3) Education

Description: Sound educational practices in the Montessori classroom must be firmly grounded in the pedagogical and developmental theories of Dr. Maria Montessori. This course incorporates both aspects of Montessori's theory in a unified examination of educational practices at the early elementary level. Contemporary theories of child development in the context of the Montessori classroom will also be examined. Six (6) hours of observation in Montessori elementary classrooms required.
This course is web enhanced.

Course # MONT 611

Course Title: Montessori Methods: Elementary (grades 1-3) Mathematics

Description: An introduction to the primary elementary Montessori mathematics curriculum. Topics include concept of number and quantitative relationships; the four fundamental operations; the laws of arithmetic; base systems; ratio and proportion; problem solving; and exponential notation.

Course # MONT 612

Course Title: Montessori Methods: Elementary (grades 1-3) Language

Description: An introduction to the lower elementary Montessori language curriculum. Topics include assisting the child's oral language expression, reading and writing, grammar functions (parts of speech), structural grammar

(sentence analysis), literature, and the acquisition of library/reference and research skills. Special emphasis will be given to the integration of language activities throughout the total curriculum.

Course # MONT 613

Course Title: Montessori Methods: Elementary (grades 1-3) Social Studies

Description: An overview of the Montessori studies curriculum for ages 6-9, with an emphasis on the Great Lessons. Topics include the fundamental needs of humans, concepts of time, theories of creation, evolution, and physical and cultural geography. Integration of cultural topics into the elementary curriculum, with particular focus on writing and research will be covered.

Course # MONT 614

Course Title: Montessori Methods: Elementary (grades 1-3) Biological and Physical Science

Description: An overview of the Montessori science curriculum for ages 6-9, with an emphasis on the biological sciences. Topics include classification of chordate and non-chordate animals, botany, anatomy, ecology and the physical sciences. Integration of science topics into the elementary curriculum, with particular focus on writing and research will be covered.

Course # MONT 615

Course Title: Montessori Methods: Elementary (grades 1-3) Math II and Geometry

Description: A follow-up of more advanced mathematics materials, as well as a study of geometry. Topics include measurement, estimation, probability, fractions, nomenclature for geometric forms, lines, angles, similarity, congruence and equivalence. *Prerequisite: MONT 611*

Course # MONT 616

Course Title: Montessori Methods: Elementary (grades 1-3) Creative Arts, Movement & Practical Life

Description: This class will emphasize the integration of the arts and practical life skills into the everyday life of the lower elementary classroom. Students will explore various art media, craft techniques and music and movement techniques. Topics include the use of technology, food preparation, construction and outdoor skills with particular emphasis on how they can be integrated into the academic curriculum.

Course # MONT 617 (fall) MONT 618 (spring)

Course Title: Practicum I & II

Description: This class, which meets for two weekend seminars each semester during the practicum phase, assists the novice teacher in the design of the classroom environment, establishing ground rules and effective classroom routines, developing parent communication strategies, instructional planning, observation techniques, assessment and record keeping. The student will receive guidance in creating and implementing an action research project.