

**Montessori Training Center**  
Elementary I 2018-2019 Cohort Schedule

<i>Date</i>	<i>Time</i>	<i>Purpose</i>	<i>Contact Hours</i>
July 9, 2018	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	4 4
July 10, 2018	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	4 4
July 11, 2018	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	4 4
July 12, 2018	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	4 4
July 13, 2018	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	4 4
July 16, 2018	On your own	Early Childhood Observation <i>with Written Documentation</i>	4
		<b>Total Hours for Overview</b>	<b>44</b>
July 17, 2018	8 – 4:30	Math - Class	8
July 18, 2018	8 – 4:30	Math - Class	8
July 19, 2018	8 – 4:30	Math - Class	8
July 20, 2018	8 – 4:30	Math – Class	8
July 21, 2018	<i>Saturday</i>	<i>No class</i>	0
July 22, 2018	<i>Sunday</i>	<i>No class</i>	0
July 23, 2018	8 – 4:30	Math – Class	8
July 24, 2018	8 – 10 10 - 12	Math – Class Math Testing	2 0
		<b>Total for Math</b>	<b>42</b>
July 24, 2018	12:30 – 4:30	Language – Class begins	4
July 25, 2018	8 – 4:30	Language – Class	8
July 26, 2018	8 – 4:30	Language – Class	8
July 27, 2018	8 – 4:30	Language – Class	8
July 28, 2018	<i>Saturday</i>	no class	0
July 29, 2018	<i>Sunday</i>	no class	0
July 30, 2018	8 – 4:30	Language – Class	8
July 31, 2018	8 – 2:30 2:30 – 4:30	Language – Class Language Testing	6 0
		<b>Total Hours for Language</b>	<b>42</b>
August 1, 2018	8 – 12 noon 12:30 – 4:30	Practical Life Curriculum Design and Strategies	4 4
August 2, 2018	8 – 4:30	Classroom Leadership	8
August 3, 2018	8-12 noon	Yearlong project	4
Break from August 4 – August 29 <sup>th</sup> , 2018 Classes begin on Thursday nights			

August 30, 2018	4:30 - 9	Philosophy - Class	4
Sept 6, 2018	4:30 - 9	Philosophy - Class	4
Sept 13, 2018	4:30 - 9	Philosophy - Class	4
Sept 20, 2018	4:30 - 9	Philosophy - Class	4
Sept 27, 2018	4:30 - 9	Philosophy - Class	4
Sept 29, 2018	9 -3:30	Art Workshop	6
Oct 4, 2018	4:30 – 9	Philosophy - Class	4
		Philosophy – Online class discussion	2
		<b>Total Hours for Philosophy Class</b>	<b>32</b>
		<b>Philosophy</b>	<b>(20)</b>
		<b>Total Hours for Child Development</b>	<b>(4)</b>
		<b>Online discussion</b>	<b>(2)</b>
		<b>Hours for Documented Observations</b>	<b>(6)</b>
Oct 11, 2018	4:30 - 9	History - Class	4
Oct 18, 2018	4:30 -9	History - Class	4
Oct 25, 2018	4:30 -9	History - Class	4
Nov 1, 2018	4:30 -9	History - Class	4
Nov 8, 2018	4:30 -9	History - Class	4
Nov 15, 2018	4:30 -9	History - Class	4
Nov 22, 2018	No Class	Thanksgiving Break	0
Nov 29, 2018	4:30 -9	History - Class	4
Dec 6, 2018	4:30 -9	History - Class	4
Dec 13, 2018	4:30 -7:30	History- Class	3
	8: -9	History/Philosophy Written Exam	0
		<b>Total Hours for History</b>	<b>35</b>
Dec 14, 2018 – January 9, 2019 Winter Break			
Jan 10, 2019	4:30 -9	Geometry- Class	4
Jan 17, 2019	4:30 -9	Geometry- Class	4
Jan 24, 2019	4:30 -9	Geometry- Class	4
Jan 31, 2019	4:30 -9	Geometry- Class	4
Feb 7, 2019	4:30 -9	Geometry- Class	4
Feb 14, 2019	4:30 -9	Geometry- Class	4
Feb 21, 2019	4:30 -9	Geometry- Class	4
Feb 28, 2019	4:30 -9	Geometry- Class	4
Mar 7, 2019	4:30 -7:30	Geometry – Class	3
	8:00 – 9:00	Geometry – Testing Out	0
		<b>Total Hours for Geometry</b>	<b>35</b>
Mar 14, 2019	4:30 -9	Biological Sciences - Class	4
Mar 21, 2019	4:30 -9	Biological Sciences - Class	4
March 22 – April 10, 2019 Spring Break			
April 11, 2019	4:30 -9	Biological Sciences - Class	4
April 18, 2019	4:30 -9	Biological Sciences - Class	4
April 25, 2019	4:30 -9	Biological Sciences - Class	4

May 2, 2019	4:30 -9	Biological Sciences - Class	4
May 9, 2019	4:30 -9	Biological Sciences - Class	4
May 16, 2019	4:30 -9	Biological Sciences - Class	4
May 23, 2019	4:30 -9	Biological Sciences - Class	4
May 30, 2019	4:30 -9	Biological Sciences - Class	4
June 6, 2019	4:30 -9	Biological Sciences - Class	4
June 7, 2019	4:30 -9	Biological Sciences – Testing Out	0
		<b>Total Hours for Biological Sciences</b>	<b>44</b>
June 13, 2019	No class	<i>Last week of school for most schools</i>	
June 17, 2019	8 – 4:30	Geography and Physical Sciences - Class	8
June 18, 2019	8 – 4:30	Geography and Physical Sciences - Class	8
June 19, 2019	8 – 4:30	Geography and Physical Sciences - Class	8
June 20, 2019	8 – 4:30	Geography and Physical Sciences – Class	8
June 21, 2019	8-11:00 11:30 – 3:30	Geography and Physical Sciences – Class Geography and Physical Sciences – Testing Out	3 0
		<b>Total Hours for Geography and Physical Sciences</b>	<b>35</b>
June 22, 2019	<i>Saturday</i>	<i>No Class</i>	
June 23, 2019	<i>Sunday</i>	<i>No Class</i>	
June 24, 2019	8 – 12 noon 12:30 – 4:30	Year Long Project Art	4 4
June 25, 2019	8 – noon 12:30 – 4:30	PE Music	4 4
June 26, 2019	8- 12 noon 12:30 – 4:30	PE Classroom Leadership	4 4
June 27, 2019	8 - 4:30	Classroom Leadership	8
June 28, 2019	8 – 12 noon 12:30 - 4:30	Year Long Project Presentations All Subjects Written Final Exam	4 0
		<b>Total Hours for PE</b>	<b>8</b>
		<b>Total Hours for Visual Arts</b>	<b>10</b>
		<b>Total Hours for Music</b>	<b>4</b>
		<b>Total Hours for Classroom Leadership</b>	<b>16</b>
		<b>Total Hours for Year Long Project</b>	<b>16</b>
		<b>Total Program Hours</b>	<b>327</b>
			<i>Not including testing or exams</i>

### Lower Elementary 327 Hours

**Montessori Philosophy/Theory and Child Development:** Major topics covered in this course are historical overview, formative periods, and development of intelligence, normalization, discipline, order, imagination, role of the teacher, lesson preparation and comparative studies. Dr. Montessori's view of child development – the four planes of development, the development of language, moral development and social development are covered. This course includes 6 hours of documented observations.

**32 Hours**

Montessori Philosophy and Theory - 22 Hours

Child Development – 4 Hours

Documented Observations – 6 Hours

**History:** Major topics covered in this course are the materials and exercises in the field of history as they relate to the core cosmic curriculum. Basic work in the concept of time is presented through numerous timelines. Students will learn lessons to these timeline activities and history and science experiments to go along with them. Fundamental Needs of humans, the introduction to the cosmos, evolutionary changes and evolution of humans will be covered.

**35 Hours**

**Mathematics:** Major topics covered in this course are the materials and exercises in mathematics as part of the core cosmic curriculum. Students will learn Math lessons teaching place value, basic operations, properties, binomials and trinomials, powers of numbers, squaring etc.

**42 Hours**

**Language:** Students learn a sequence in teaching reading including phonetics, sight words, and beginning readers. Using a variety of concrete materials, teachers learn to present the basic parts of speech and their functions through symbols. Included in the study of language is the structure analysis of sentences, the history of the English language, etymology, affixes, verb conjugations, transitive and intransitive verbs, etc.

**42 Hours**

**Geometry:** Students will learn to present lessons about basic shapes and solids, angles, intersection of lines, construction of polygons, triangles, angle measurement and operations within the geometry scope.

**35 Hours**

**Geography/Physical Sciences:** Major topics covered include landforms, maps, and biomes. Cultural diversity is emphasized as flags and country symbols are covered. International clothing and songs are introduced. The child's place in the world, knowledge of the earth and geological and climatological phenomena of the earth are also covered. A deeper understanding of Earth Science continues where the Geography curriculum ends. Lessons and curriculum design for the Next Generation Science Standards are discussed and the incorporation of lessons within the framework of a multi-age classroom are presented. Emphasis is on modeling and inquiry within the science framework.

**35 Hours**

Geography – 20 Hours

Physical Sciences – 15 Hours

**Biological Sciences:** Students will learn to present lessons in Zoology and Botany. For Zoology – nomenclature, classification, characteristics, external parts and habitats are covered. In Botany – nomenclature, classification, and science experiments to illustrate the plant kingdom are presented. A discussion of biomes and ecology create a framework for today's global interdependence. Lessons and curriculum design for the Next Generation Science Standards are covered as well.

**44 hours**

**Curriculum Design and Strategies:** Topics covered include the history and theories of curriculum

development. With the plethora of commercially available materials, how to evaluate materials will be covered. In addition, the creation of original material for classroom use as well as reconfiguration of current learning materials will be covered.

**4 Hours**

***Classroom Leadership:*** Topics include starting a new class, preparation of the physical environment, and the preparation of a schedule and student planners. The spiritual/psychological conditions of the environment, the role of the teacher, working with parents are also major topics. Identifying and being aware of cultural differences and diversity in all forms is a major theme. Defining the “teacher as a leader” in the Montessori community and the moral development of both children and adults are covered.

**16 Hours**

***Practical Life:*** Major topics include the philosophy of practical life, grace and courtesy lessons as well as care of the environment, person and community. Suggestions for incorporating practical life into the curriculum will be covered along with the ethical use of technology.

**4 Hours**

***Movement and Physical Education:*** Coordination (muscular, eye-hand, hand-hand, hand-leg etc. along with body image will be covered. Cooperative games and team building activities will be presented. Yoga for children in the educational environment will be presented as well as specific sports skills.

**8 Hours**

***Visual Arts and Crafts:*** The elements of art (line, color, value, texture, value, shape and form) will be presented as adult activities that can be transferred to child presentations. Art in the geometry curriculum will be presented as well as ideas for seasonal crafts and activities. Art vocabulary and ways in which children can “talk” about art will be presented.

**10 Hours**

***Music:*** Based on a Fine Arts and Music approach, composers and artists will be paired and activities to highlight both art and music nomenclature will be presented. Songs and activities appropriate for the elementary student will be presented. Curriculum integration for historical periods will be discussed.

**4 Hours**

***Yearlong Project:*** Adult Learners will create an electronic professional portfolio reflecting on their experience in the classroom. Some topics will be assigned; others are at the discretion of the student.

**16 Hours**

***Practicum Teaching Experience:*** A minimum of 1080 hours are required.

