



**Montessori Training Center**  
Elementary I 2021-2022 Cohort Schedule

<b>Date</b>	<b>Time</b>	<b>Purpose</b>	<b>Contact Hours</b>
July 6, 2021	8-12 noon	EC Philosophy Overview	4
<b>Tuesday</b>	12:30 – 4:30	EC Presentations	4
July 7, 2021	8-12 noon	EC Philosophy Overview	4
	12:30 – 4:30	EC Presentations	4
July 8, 2021	8-12 noon	EC Philosophy Overview	4
	12:30 – 4:30	EC Presentations	4
July 9, 2021	8-12 noon	EC Philosophy Overview	4
	12:30 – 4:30	EC Presentations	4
July 12, 2021	8-12 noon	EC Philosophy Overview	4
	12:30 – 4:30	EC Presentations	4
		<b>Total Hours for Overview</b>	<b>44</b>
Date to be determined	On your own	Early Childhood Observation <i>with written documentation (counted as part of Overview hours)</i>	4
July 13, 2021	8 – 4:30	History - Class	8
July 14, 2021	8 – 4:30	History - Class	8
July 15, 2021	8 – 4:30	History - Class	8
July 16, 2021	8 – 4:30	History - Class	8
July 19, 2021	8 – 11	History - Class	3
	11-12	History Written Exam	0
		<b>Total Hours for History</b>	<b>35</b>
July 19, 2021	12:30 – 4:30	Practical Life	4
July 20, 2021	8 – 4:30	Language – Class begins	8
July 21, 2021	8 – 4:30	Language – Class	8
July 22, 2021	8 – 4:30	Language – Class	8
July 23, 2021	8 – 4:30	Language – Class	8
July 26, 2021	8 – 4:30	Language – Class	8
July 27, 2021	8 -10	Language – Class	2
	10-12	Language Testing	0
		<b>Total Hours for Language</b>	<b>42</b>
July 27, 2021	12:30 - 4:30	Curriculum Design and Strategies	4
		<b>Total Hours for Practical Life</b>	<b>4</b>
		<b>Total Hours for Curriculum Design</b>	<b>4</b>
July 28, 2021	8 - 4:30	Classroom Leadership	8
July 29, 2021	8 - 4:30	Yearlong project	8
July 30, 2021	8 - 12:00	Child Development - Class	4
<b>Break from July 31 – September 1, 2021</b> Classes begin on Thursday nights			
Sept 2, 2021	4:30 - 9	Math - Class	4
Sept 9, 2021	4:30 - 9	Math - Class	4

Sept 16, 2021	4:30 - 9	Math - Class	4
Sept 23, 2021	4:30 - 9	Math - Class	4
Sept 25, 2021	9 -3:30	Art Workshop	6
<b>Saturday</b>			
Sept 30, 2021	4:30 - 9	Math - Class	4
Oct 7, 2021	4:30 - 9	Math - Class	4
Oct 14, 2021	4:30 - 9	Math - Class	4
Oct 21, 2021	4:30 - 9	Math - Class	4
Oct 28, 2021	4:30 - 9	Math - Class	4
Nov 4, 2021	4:30 - 9	Math - Class	4
Nov 11, 2021		<b>No Class: Veteran's Day</b>	
Nov 18, 2021	4:30 - 6:30 6:30 - 9	Math - Class Math - Testing Out	2 0
		<b>Total Hours for Math</b>	<b>42</b>
Nov 25, 2021		<b>No Class Thanksgiving Break</b>	0
Dec 2, 2021	4:30 - 9	Philosophy - Class	4
Dec 9, 2021	4:30 - 9	Philosophy - Class	4
Dec 16, 2021	4:30 - 9	Philosophy - Class	4
		<b>Dec 17, 2021 - January 1, 2022 Winter Break</b>	
Jan 6, 2022	4:30 - 9	Philosophy - Class	4
Jan 13, 2022	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>
Jan 20, 2022	4:30 - 9	Geometry- Class	4
Jan 27, 2022	4:30 - 9	Geometry- Class	4
Feb 3, 2022	4:30 - 9	Geometry- Class	4
Feb 10, 2022	4:30 - 9	Geometry- Class	4
Feb 17, 2022	4:30 - 9	Geometry- Class	4
Feb 24, 2022	4:30 - 9	Geometry- Class	4
Mar 3, 2022	4:30 - 9	Geometry- Class	4
Mar 10, 2022	4:30 - 9	Geometry- Class	4
Mar 17, 2022	4:30 - 7:30 8:00 - 9:00	Geometry - Class Geometry - Testing Out	3 0
		<b>Total Hours for Geometry</b>	<b>35</b>
Mar 24, 2022	4:30 - 9	Biological Sciences - Class	4
Mar 31, 2022	4:30 - 9	Biological Sciences - Class	4
April 7, 2022	4:30 - 9	Biological Sciences - Class	4
		<b>April 11 - 15 Spring Break</b>	
April 21, 2022	4:30 - 9	Biological Sciences - Class	4
April 28, 2022	4:30 - 9	Biological Sciences - Class	4
May 5, 2022	4:30 - 9	Biological Sciences - Class	4

May 12, 2022	4:30 -9	Biological Sciences - Class	4
May 19, 2022	4:30 -9	Biological Sciences - Class	4
May 26, 2022	4:30 -9	Biological Sciences - Class	4
June 2, 2022	4:30 -9	Biological Sciences - Class	4
June 9, 2022	4:30 -9	Biological Sciences – Class	4
		Biological Sciences - Testing Out	0
		<b>Total Hours for Biological Sciences</b>	<b>44</b>
June 13, 2022	8 – 4:30	Geography and Physical Sciences - Class	8
June 14, 2022	8 – 4:30	Geography and Physical Sciences - Class	8
June 15, 2022	8 – 4:30	Geography and Physical Sciences - Class	8
June 16, 2022	8 – 4:30	Geography and Physical Sciences - Class	8
June 17, 2022	8- 11:00	Geography and Physical Sciences – Class	3
	11:30 – 3:30	Geography and Physical Sciences – Testing Out	0
		<b>Total Hours for Geography and Physical Sciences</b>	<b>35</b>
June 20, 2022	8- 12 noon	PE	4
	12:30 – 4:30	Music/Art	4
June 21, 2022	8 – noon	PE	4
	12:30 – 4:30	Music/Art/Performing Arts	4
June 22, 2022	8 – 4:30	Classroom Leadership	8
June 23, 2022	8 – 12 noon	Year Long Project (on your own)	4
	12:30-4:30	Year Long Project Presentations	4
		<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>
June 24, 2022	8-12 noon	All Subjects Written Final Exam	0
		<b>Total Program Hours</b>	<b>327</b>
			<i>Not including testing or exams</i>

***Note: schedule is subject to change in response to any mandates from federal, state or local authorities, or any mandates from licensing or boards of education, in regard to the pandemic.***

**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.