

**Montessori Training Center**  
Elementary I 2022-2023 Cohort Schedule

<b>Date</b>	<b>Time</b>	<b>Purpose</b>	<b>Instructor</b>	<b>Contact Hours</b>
July 5, 2022 <b>Tuesday</b>	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 6, 2022	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 7, 2022	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 8, 2022	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 11, 2022	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
			<b>Total Hours for Overview</b>	<b>44</b>
Date to be determined	On your own	Early Childhood Observation <i>with written documentation</i>	<b>(counted as part of Overview hours)</b>	4
July 12, 2022	8 – 4:30	History - Class	Sylvia Loveless	8
July 13, 2022	8 – 4:30	History - Class	Sylvia Loveless	8
July 14, 2022	8 – 4:30	History - Class	Sylvia Loveless	8
July 15, 2022	8 – 4:30	History - Class	Sylvia Loveless	8
July 18, 2022	8 – 11 11-12	History - Class History Written Exam	Sylvia Loveless	3 0
			<b>Total Hours for History</b>	<b>35</b>
July 18, 2022	12:30 – 4:30	Practical Life	Sylvia Loveless	4
			<b>Total Hours for Practical Life</b>	<b>4</b>
July 19, 2022	8 – 4:30	Language – Class	Ally Webb	8
July 20, 2022	8 – 4:30	Language – Class	Ally Webb	8
July 21, 2022	8 – 4:30	Language – Class	Ally Webb	8
July 22, 2022	8 – 4:30	Language – Class	Ally Webb	8
July 25, 2022	8 – 4:30	Language – Class	Ally Webb	8
July 26, 2022	8 -10 10-12	Language – Class Language Testing	Ally Webb Ally Webb	2 0
			<b>Total Hours for Language</b>	<b>42</b>
July 26, 2022	12:30 - 4:30	Curriculum Design and Strategies	Sylvia Loveless	4
			<b>Total Hours Curric. Design</b>	<b>4</b>
July 27, 2022	8 - 4:30	Classroom Leadership	Sylvia Loveless	8
July 28, 2022	8 - 4:30	Yearlong project	Sylvia Loveless	8
July 29, 2022	8 - 12:00	Child Development - Class	Sylvia Loveless	4
			<b>Total Hours for Child Development</b>	<b>4</b>
<b>Break from July 30 – August 31, 2022</b> Classes begin on Thursday nights				

Sept 1, 2022	4:30 - 9	Math - Class	Ally Webb	4
Sept 8, 2022	4:30 - 9	Math - Class	Ally Webb	4
Sept 15, 2022	4:30 - 9	Math - Class	Ally Webb	4
Sept 22, 2022	4:30 - 9	Math - Class	Ally Webb	4
Sept 29, 2022	4:30 - 9	Math - Class	Ally Webb	4
Oct 6, 2022	4:30 - 9	Math - Class	Ally Webb	4
Oct 13, 2022	4:30 - 9	Math - Class	Ally Webb	4
Oct 20, 2022	4:30 - 9	Math - Class	Ally Webb	4
Oct 27, 2022	4:30 - 9	Math - Class	Ally Webb	4
Nov 3, 2022	4:30 - 9	Math - Class	Ally Webb	4
Nov 10, 2022	4:30 - 6:30 6:30 - 9	Math - Class Math - Testing Out	Ally Webb	2 0
			<b>Total Hours for Math</b>	<b>42</b>
Nov 17, 2022	4:30 - 9	Philosophy - Class	Sylvia Loveless	4
Nov 24, 2022		<b>No Class Thanksgiving Break</b>		
Dec 1, 2022	4:30 - 9	Philosophy - Class	Sylvia Loveless	4
Dec 8, 2022	4:30 - 9	Philosophy - Class	Sylvia Loveless	4
		<b>Dec 16, 2022 - January 1, 2023 Winter Break</b>		
Jan 5, 2023	4:30 - 9	Philosophy - Class	Sylvia Loveless	4
Jan 12, 2023	4:30 - 9	Philosophy - Class	Sylvia Loveless	4
		Philosophy - Online class discussion	Sylvia Loveless	2
			<b>Total Hours for Philosophy Philosophy class Online discussion Hours for Documented Observations</b>	<b>28 (20) (2) (6)</b>
Jan 19, 2023	4:30 - 9	Geometry- Class	Jenie Tice	4
Jan 26, 2023	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 2, 2023	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 9, 2023	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 16, 2023	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 23, 2023	4:30 - 9	Geometry- Class	Jenie Tice	4
Mar 2, 2023	4:30-9	Geometry- Class	Jenie Tice	4
Mar 9, 2023	4:30-9	Geometry- Class	Jenie Tice	4
Mar 16, 2023	4:30 -7:30 8:00 - 9:00	Geometry - Class Geometry - Testing Out	Jenie Tice	3 0
			<b>Total Hours for Geometry</b>	<b>35</b>
Mar 23, 2023	4:30 - 9	Biological Sciences - Class	Crystal Alexander	4
Mar 25, 2023 <b>Saturday</b>	9 -3:30	Art Workshop	Noah Kocina	6

Mar 30, 2023	4:30 -9	Biological Sciences - Class	Kristin Strong	4
		<b>April 1 - 7 Spring Break</b>		
April 13, 2023	4:30 -9	Biological Sciences - Class	Kristin Strong	4
April 20, 2023	4:30 -9	Biological Sciences - Class	Kristin Strong	4
April 27, 2023	4:30 -9	Biological Sciences - Class	Kristin Strong	4
May 4, 2023	4:30 -9	Biological Sciences - Class	Kristin Strong	4
May 11, 2023	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
May 18, 2023	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
May 25, 2023	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
June 1, 2023	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
June 8, 2023	4:30 -9	Biological Sciences – Class Biological Sciences - Testing Out	Crystal Alexander	4 0
			<b>Total Hours for Biological Sciences</b>	<b>44</b>
June 12, 2023	8 – 4:30	Geography and Physical Sciences	Sylvia Loveless	8
June 13, 2023	8 – 4:30	Geography and Physical Sciences	Sylvia Loveless	8
June 14, 2023	8 – 4:30	Geography and Physical Sciences	Sylvia Loveless	8
June 15, 2023	8 – 4:30	Geography and Physical Sciences	Sylvia Loveless	8
June 16, 2023	8- 11:00 11:30– 3:30	Geography and Phys. Sciences Geography and Physical Sciences Testing Out	Sylvia Loveless	3 0
			<b>Total Hours for Geography Total for Physical Sciences</b>	<b>20 15</b>
<b>June 19, 2023</b>		<b>Juneteenth holiday</b>		
June 20, 2023	8 - 4:30	Classroom Leadership	Sylvia Loveless	8
			<b>Total Hours for Classroom Leadership</b>	<b>16</b>
June 21, 2023	8 – noon 12:30 – 4:30	Movement/PE Music	Justin Parnell Ally Webb	4 4
June 22, 2023	8- 12 noon 12:30 – 4:30	Movement/PE Art/Performing Arts	Ryanne Levi Sylvia Loveless/Kevin Meinz	4 4
			<b>Total Hours for Movemt./PE Total Hours for Visual Arts Total Hours for Music</b>	<b>8 10 4</b>
June 23, 2023	8 – 12 noon 12:30-4:30	Year Long Project (on your own) Year Long Project Presentations	Sylvia Loveless	4 4
			<b>Total Hours for Year Long Project</b>	<b>16</b>
June 24, 2023 <b>Saturday</b>	8-12 noon or by appointment	All Subjects Written Final Exam		0
			<b>Total Program Hours</b>	<b>327 Not including testing or exams</b>

**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.**

## **Lower Elementary**

**327 Hours**

**Montessori Philosophy/Theory** Major topics covered in this course are as follows: a historical overview of Dr. Montessori's life and work; and her theories on formative periods. These include the development of intelligence, normalization, discipline, order, imagination, the role of the teacher, and lesson preparation. Comparative studies are discussed. Dr. Montessori's view of child development, including 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

Documented Observations – 6 Hours

**Child Development:** as it relates to the elementary child. Discussions cover physical, language, cognitive and logico-mathematical development, social and personality development and the child's relationship to the culture. Learning styles, multiple intelligences, giftedness and learning challenges are covered. Adult learners will learn about Dr. Montessori's theory of the Four Planes of Development with focus on the Second Plane. Examine current theories and processes of the elementary child to see how current knowledge compares with Montessori theories.

### **4 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. Adult Learners will learn lessons related to these timeline activities, and observe history and science experiments to go along with them. Fundamental Needs of humans, the introduction to the cosmos, evolutionary changes, and the 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 including place value, basic operations, properties, binomials and trinomials, powers of numbers, squaring etc.

### **42 Hours**

**Language:** Adult learners cover a sequence in teaching reading which includes phonetics, sight words, and readers. Using a variety of concrete materials, teachers learn to present the basic parts of speech and their functions, through the use of 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 curriculum scope.

**35 Hours**

**Geography:** physical geography topics include globes, landforms, maps, and biomes. Cultural diversity is emphasized as flags, international clothing, and songs are introduced. The child's place in the world, knowledge of the earth, and geological and climatological phenomena are covered.

**20 Hours**

**Physical Sciences:** Lessons and curriculum design for the Next Generation Science Standards are discussed. Physical science, chemistry, and earth science are covered. Emphasis is on modeling and inquiry within the science framework.

**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 needs of 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, the issue of how to evaluate commercial materials will be covered. In addition, the creation of original material for classroom use as well as the reconfiguration of current learning materials will be explored.

**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, and 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 express themselves through 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; the majority are at the discretion of the student.

**16 Hours**

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