

**Montessori Training Center**  
**Elementary I 2025-2026 Schedule**

<b>Date</b>	<b>Time</b>	<b>Purpose</b>	<b>Instructor</b>	<b>Contact Hours</b>
June 27, 25 <b>Friday</b>	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
June 30, 2025	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 1, 2025	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 2, 2025	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 3, 2025	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
Date to be determined	On your own	Early Childhood Observation <i>with written documentation</i>	<b>(counted as part of Overview hours)</b>	4
			<b>Total Hours for Overview</b>	<b>40</b>
July 4, 2025		<b>No Class</b>	<b>4th. July holiday</b>	
July 7, 2025	8 – 4:30	History - Class	Sylvia Loveless	8
July 8, 2025	8 – 4:30	History - Class	Sylvia Loveless	8
July 9, 2025	8 – 4:30	History - Class	Sylvia Loveless	8
Jul 10, 2025	8 – 12:00	History - Class History Take Home Written Exam	Sylvia Loveless	4
			<b>Total Hours for History</b>	<b>28</b>
Jul 10, 2025	12:30 - 4:30	Practical Life	Sylvia Loveless	4
Jul 11, 2025	8:00 – 4:30	Practical Life	Sylvia Loveless	8
Varies	4 Hours	Practical Life Job Creation online		4
			<b>Total Hours for Practical Life</b>	<b>16</b>
Jul 14, 2025	8 – 4:30	Language – Class	Crystal Alexander	8
Jul 15, 2025	8 – 4:30	Language – Class	Crystal Alexander	8
Jul 16, 2025	8 – 4:30	Language – Class	Crystal Alexander	8
Jul 17, 2025	8 – 4:30	Language – Class	Crystal Alexander	8
Jul 18, 2025	8 – 4:30	Language – Class	Crystal Alexander	8
Jul 21, 2025	8 - 4:30	Language – Class	Crystal Alexander	8
Jul 22, 2025	8 - 10	Language Testing	Crystal Alexander	0
			<b>Total Hours for Language</b>	<b>48</b>
Jul 22, 2025	10:00 - 4:30	Curriculum Design and Strategies - online	Sylvia Loveless	6
Jul 23, 2025	8:00 - 4:30	Curriculum Design and	Sylvia Loveless	8

		Strategies - online		
			<b>Total Hours Curric. Design</b>	<b>14</b>
Jul 24, 2025	8 - 4:30	Classroom Leadership - Online	Sylvia Loveless	8
Jul 25, 2025	8 - 4:30	Classroom Leadership - Online	Sylvia Loveless	8
			<b>Total Hours Classroom Leadership (with 6/14/26)</b>	<b>18</b>
		<b>Break from July 26 – August 13, 2025</b>	<b>Classes begin on Thursday nights</b>	
Aug 14, 2025	4:30 - 9	Child Development - Online	Sylvia Loveless	4
			<b>Total Hours for Child Development</b>	<b>4</b>
Aug 21, 2025	4:30 - 9	Yearlong Project - Online	Sylvia Loveless	4
Aug 28, 2025	4:30 - 9	Math - Class	Sylvia Loveless	4
Sep 4, 2025	4:30 - 9	Math - Class	Crystal Alexander	4
Sep 11, 2025	4:30 - 9	Math - Class	Sylvia Loveless	4
Sep 18, 2025	4:30 - 9	Math - Class	Crystal Alexander	4
Sep 25, 2025	4:30 - 9	Math - Class	Crystal Alexander	4
Oct 2, 2025	4:30 – 9	Math - Class	Sylvia Loveless	4
Oct 9, 2025	4:30 – 9	Math - Class	Crystal Alexander	4
Oct 16, 2025	4:30 -9	Math - Class	Sylvia Loveless	4
Oct 23, 2025	4:30 -9	Math - Class	Sylvia Loveless	4
Oct 30, 2025	4:30 -9	Math - Class	Crystal Alexander	4
Nov 6, 2025	4:30 – 6:30 6:30 - 9	Math - Class Math - Testing Out	Sylvia Loveless	2 0
			<b>Total Hours for Math</b>	<b>42</b>
Nov. 13, 2025	4:30-9	Philosophy Independent Study		4
Nov 20, 2025	4:30 -9	Philosophy - Class - Online	Melissa Placek	4
Nov 27, 2025		<b>Thanksgiving Break</b>	<b>No Class</b>	
Dec 4, 2025	4:30 -9	Philosophy - Class - Online	Melissa Placek	4
Dec 11, 2025	4:30 - 9	Philosophy - Class - Online	Melissa Placek	4
Dec 18, 2025	4:30 - 9	Philosophy - Class - Online	Melissa Placek	4
		<b>Dec 15, 2025 – January 10, 2026 Winter Break</b>		
Jan 8, 2026	4:30 -9	Philosophy - Class - Online	Melissa Placek	4
Jan 13, 2026		Philosophy – Online	Melissa Placek	4

Independent study				
			<b>Total Hours for Philosophy Online Hours for Documented Observations</b>	<b>28 (24) (4)</b>
Jan 15, 2026	4:30 -9	Geometry- Class	Amelia Newton	4
Jan 22, 2026	4:30 -9	Geometry- Class	Amelia Newton	4
Jan 29, 2026	4:30 -9	Geometry- Class	Amelia Newton	4
Feb 5, 2026	4:30 -9	Geometry- Class	Amelia Newton	4
Feb 12, 2026	4:30 -9	Geometry- Class	Amelia Newton	4
Feb 19, 2026	4:30 -9	Geometry- Class	Amelia Newton	4
Feb 26, 2026	4:30-9	Geometry- Class	Amelia Newton	4
Mar 5, 2026	4:30-9	Geometry- Class	Amelia Newton	4
Mar 7, 2026 <b>Saturday</b>	9 -3:30	Art Workshop (Visual Art Hours)	Stephanie Reese	<b>6</b>
Mar 12, 2026	4:30 -7:30	Geometry – Class	Amelia Newton	4
Mar 19, 2026	4:30 - 6:30 6:30 - 8:30	Geometry Geometry – Testing Out	Sylvia Loveless	2 0
			<b>Total Hours for Geometry</b>	<b>38</b>
Mar 26, 2026	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
		<b>March 30 - April 3</b>	<b>Spring Break</b>	
Apr 9, 2026	4:30 -9	Biological Sciences Class	Crystal Alexander	4
Apr 16, 2026	4:30 -9	Biological Sciences Class	Crystal Alexander	4
Apr 23, 2026	4:30 -9	Biological Sciences Class	Crystal Alexander	4
Apr 30, 2026	4:30 -9	Biological Sciences Class	Crystal Alexander	4
May 7, 2026	4:30 -9	Biological Sciences Class	Crystal Alexander	4
May 14,2026	4:30 -9	Biological Sciences Class	Debbi Oliver	4
May 21,2026	4:30 -9	Biological Sciences Class	Debbi Oliver	4
May 28,2026	4:30 -9	Biological Sciences Class	Debbi Oliver	4
June 4, 2026	4:30 -9	Biological Sciences Class	Debbi Oliver	4
June 12, 2026 (Friday)	8 – 10:00 10- 12:00	Biological Sciences Class Biological Sciences Testing	Debbi Oliver	2 0
			<b>Total Hours for Biological Sciences</b>	<b>42</b>
June 15, 2026	8 – 4:30	Geog. & Phys. Sciences	Ann DeGroot	8
June 16, 2026	8 – 4:30	Geog. & Phys. Sciences	Ann DeGroot	8
June 17, 2026	8 – 4:30	Geog. & Phys. Sciences	Ann DeGroot	8
			<b>Total Hours for Geography</b>	<b>16</b>

			<b>Total for Physical Sciences</b>	<b>8</b>
June 18, 2026	8 - 10:00 10 - 12	Movement/PE Classroom Leadership	Ryanne Levi Sylvia Loveless	2 2
June 19, 2026		<b><i>Juneteenth holiday</i></b>	<b><i>No class</i></b>	
June 22, 2026	8 – noon 12:30 – 4:30	Movement/PE Music	Justin Parnell Ally Webb	4 4
June 23, 2026	8 - 11:00 12 - 4:00	Movement Year Long Project Presentations	Kevin Meinz Sylvia Loveless	3 4
			<b>Total Hours for Movemt./PE (incl. 6/07/26)</b>	<b>9</b>
			<b>Total Hours for Visual Arts (6 hrs on 3/7/26)</b>	<b>6</b>
			<b>Total Hours for Music</b>	<b>4</b>
			<b>Total Hours for Year Long Project (incl. 8/21/25)</b>	<b>8</b>
June 24, 2026	8-12 noon or by appointment	All Subjects Written Final Exam		0
			<b>Total Program Hours</b>	<b>329</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.***

### **Lower Elementary**

**329 Hours**

***Montessori Philosophy:*** Major topics covered in this course are: a historical overview of Dr. Montessori's life and work; and her theories on formative periods, particularly as they relate to equity and justice. 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 includes the 4 planes of development, with focus on the 2nd Plane of Development (elementary age children). This covers Montessori's concept of the child from age 6-9 and includes identity development using culturally responsive methods. The development of language, moral development and social development are covered using an anti-biased and antiracist lens. This course includes 4 hours of documented observations.

#### **28 Hours**

Montessori Philosophy and Theory - 24 Hours

Documented Observations – 4 Hours

***Child Development:*** as it relates to the elementary child. Discussions cover physical, language, cognitive, social

emotional, spiritual, and logico-mathematical development; personality development and the child's relationship to the culture. Topics include the developmental impact of bias and racism on children and the developmental impact of trauma, inequities and children at risk. Learning styles, developmental differences, 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 several 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. The historical contributions of a variety of racial, ethnic, and cultural groups is explored. **28 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**

**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. **38 Hours Total for Math and Geometry: 80 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. Reading and Writing lessons include culturally-responsive and diverse learning approaches. 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. The study of Children's Literature explores diverse topics including anti-bias, antiracist literature.

**48 Hours**

**Geography:** physical geography topics include globes, landforms, maps, and biomes. Cultural diversity is emphasized as world cultures, 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.

**16 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. **8 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.

**42 hours**

**Curriculum Design and Strategies:** Equity and diversity in curriculum design is considered. 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 is covered. In addition, the creation of original material for classroom use as well as the reconfiguration of current learning materials is explored.

**14 Hours**

**Classroom Leadership:** Topics include starting a new class, preparation of the physical environment, and the preparation of student planners and schedules, for both students and teaching staff. 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. **18 Hours**

**Practical Life:** Major topics include the philosophy of practical life, culturally responsive 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.

**16 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.

**6 Hours**

**Visual Arts and Crafts:** The elements of art (line, color, value, texture, value, shape and form), using a diverse and multicultural lens, will be presented as adult activities that can be transferred to child presentations. Art in the geometry curriculum will be introduced as well as ideas for seasonal crafts and activities. Art vocabulary and ways in which children can express themselves through art will be presented.

**6 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, using a diverse and multicultural lens, 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.

**8 Hours**

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