

Montessori Training Center
Elementary I 2023-2024 Cohort Schedule

Date	Time	Purpose	Instructor	Contact Hours
July 5, 2023 Wednesday	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 6, 2023	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 7, 2023	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 10, 2023	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
July 11, 2023	8-12 noon 12:30 – 4:30	EC Philosophy Overview EC Presentations	Joanne Kutzman	4 4
			Total Hours for Overview	40
Date to be determined	On your own	Early Childhood Observation <i>with written documentation</i>	(counted as part of Overview hours)	3
July 12, 2023	8 – 4:30	History - Class	Sylvia Loveless	8
July 13, 2023	8 – 4:30	History - Class	Sylvia Loveless	8
July 14, 2023	8 – 4:30	History - Class	Sylvia Loveless	8
July 17, 2023	8 – 12:00	History - Class History Written Exam at Home	Sylvia Loveless	4
			Total Hours for History	28
July 17, 2023	12:30 - 4:30	Practical Life	Sylvia Loveless	4
July 18, 2023	8:00 – 4:30	Practical Life	Sylvia Loveless	8
Varies	4 Hours	Practical Life Job Creation		4
			Total Hours for Practical Life	16
July 19, 2023	8 – 4:30	Language – Class	Crystal Alexander	8
July 20, 2023	8 – 4:30	Language – Class	Crystal Alexander	8
July 21, 2023	8 – 4:30	Language – Class	Crystal Alexander	8
July 24, 2023	8 – 4:30	Language – Class	Crystal Alexander	8
July 25, 2023	8 – 4:30	Language – Class	Crystal Alexander	8
July 26, 2023	8 - 4:30	Language – Class	Crystal Alexander	8
			Total Hours for Language	48
July 27, 2023	8 - 10	Language Testing	Crystal Alexander	0
July 27, 2023	10:00 - 4:30	Curriculum Design and Strategies	Sylvia Loveless	6
July 28, 2023	8:00 - 4:30	Curriculum Design and Strategies	Sylvia Loveless	8
			Total Hours Curric. Design	14
July 31, 2023	8 - 4:30	Classroom Leadership - Online	Sylvia Loveless	8
August 1, 2023	8 - 4:30	Classroom Leadership - Online	Sylvia Loveless	8
			Total Hours Classroom Leadership (with 6/17/24)	18
August 2, 2023	8 - 12:00	Child Development - Online	Sylvia Loveless	4
			Total Hours for Child	

			Development	4
August 2, 2023	12:30 - 4:30	Yearlong Project - Online		4
Break from August 3 – August 30, 2023 Classes begin on Thursday nights				
Aug 31, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Sept 7, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Sept 14, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Sept 21, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Sept 28, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Oct 5, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Oct 12, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Oct 19, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Oct 26, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Nov 2, 2023	4:30 - 9	Math - Class	Crystal Alexander/ Sylvia Loveless	4
Nov 9, 2023	4:30 - 6:30 6:30 - 9	Math - Class Math - Testing Out	Crystal Alexander/ Sylvia Loveless	2 0
			Total Hours for Math	42
Nov 16, 2023	4:30 - 9	Philosophy - Class - Online	Sylvia Loveless	4
Nov 23, 2023		No Class Thanksgiving Break		
Nov 30, 2023	4:30 - 9	Philosophy - Class - Online	Sylvia Loveless	4
Dec 7, 2023	4:30 - 9	Philosophy - Class - Online	Sylvia Loveless	4
Dec 14, 2023	4:30 - 9	Philosophy - Class - Online	Sylvia Loveless	4
		Dec 15, 2023 – January 10, 2024 Winter Break		
Jan 11, 2024	4:30 - 9	Philosophy - Class - Online	Sylvia Loveless	4
		Philosophy – Online class discussion	Sylvia Loveless	4
			Total Hours for Philosophy In Person & Online Hours for Documented Observations	28 (24) (4)
Jan 18, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4
Jan 25, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 1, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 8, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 15, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 22, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4
Feb 29, 2024	4:30 - 9	Geometry- Class	Jenie Tice	4

Mar 2, 2024 Saturday	9 -3:30	Art Workshop (Visual Art Hours)	Noah Kocina	6
Mar 7, 2024	4:30-9	Geometry- Class	Jenie Tice	4
Mar 14, 2024	4:30 -7:30	Geometry – Class	Jenie Tice	4
Mar 21, 2024	4:30 - 6:30 6:30 - 8:30	Geometry Geometry – Testing Out	Jenie Tice	2 0
			Total Hours for Geometry	38
		March 25 - 29 - Spring Break		
April 4, 2024	4:30 -9	Biological Sciences - Class	Sylvia Loveless	4
April 11, 2024	4:30 -9	Biological Sciences - Class	Sylvia Loveless	4
April 18, 2024	4:30 -9	Biological Sciences - Class	Sylvia Loveless	4
April 25, 2024	4:30 -9	Biological Sciences - Class	Sylvia Loveless	4
May 2, 2024	4:30 -9	Biological Sciences - Class	Sylvia Loveless	4
May 9, 2024	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
May 16, 2024	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
May 23, 2024	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
May 30, 2024	4:30 -9	Biological Sciences - Class	Crystal Alexander	4
June 6, 2024	4:30 -9	Biological Sciences – Class	Crystal Alexander	4
June 10, 2024	8 – 10:00	Biological Sciences - Class	Crystal Alexander	2
			Total Hours for Biological Sciences	42
June 10, 2024	10:00 – 4:30	Geography and Physical Sciences	Sylvia Loveless	6
June 11, 2024	8 – 4:30	Geography and Physical Sciences	Sylvia Loveless	8
June 12, 2024	8 – 4:30	Geography and Physical Sciences	Sylvia Loveless	8
June 13, 2024	8- 10:00 10:30– 4:30	Geography and Phys. Sciences Geography and Physical Sciences Testing Out - Biological Sciences Testing Out	Sylvia Loveless	2 0
			Total Hours for Geography Total for Physical Sciences	16 8
June 14, 2024	8 – noon 12:30 – 4:30	Movement/PE Music	Justin Parnell Ally Webb	4 4
June 17, 2024	8- 10 10:00 -12 noon	Movement/PE Classroom Leadership	Ryanne Levi Sylvia Loveless	2 2
			Total Hours for Movemt./PE Total Hours for Visual Arts (on 3/2/24) Total Hours for Music	6 6 4
June 18, 2024	8 – 12 noon	Year Long Project Presentations	Sylvia Loveless	4
			Total Hours for Year Long Project (incl. 8/2/23)	8
June 19, 2024		Juneteenth holiday		
June 20, 2024	8-12 noon or by appointment	All Subjects Written Final Exam		0

			Total Program Hours	326 Not including testing or exams
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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 326 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.