

**Montessori Training Center**  
Elementary I 2024-2025 Cohort Schedule

| <i>Date</i>                      | <i>Time</i>               | <i>Purpose</i>   | <i>Instructor</i>                                 | <i>Contact Hours</i> |  |
|----------------------------------|---------------------------|--|---|----------------------|--|
| June 27, 2024<br><b>Thursday</b> | 8-12 noon<br>12:30 – 4:30 | EC Philosophy Overview<br>EC Presentations             | Joanne Kutzman                                    | 4<br>4               |  |
| June 28, 2024                    | 8-12 noon<br>12:30 – 4:30 | EC Philosophy Overview<br>EC Presentations             | Joanne Kutzman                                    | 4<br>4               |  |
| July 1, 2024                     | 8-12 noon<br>12:30 – 4:30 | EC Philosophy Overview<br>EC Presentations             | Joanne Kutzman                                    | 4<br>4               |  |
| July 2, 2024                     | 8-12 noon<br>12:30 – 4:30 | EC Philosophy Overview<br>EC Presentations             | Joanne Kutzman                                    | 4<br>4               |  |
| July 3, 2024                     | 8-12 noon<br>12:30 – 4:30 | EC Philosophy Overview<br>EC Presentations             | Joanne Kutzman                                    | 4<br>4               |  |
| <i>July 4, 2024</i>              |                           | <b><i>Independence Day</i></b>                         | <b><i>holiday</i></b>                             |                      |  |
|                                  |                           |  | <b><i>Total Hours for Overview</i></b>            | <b>40</b>            |  |
| Date to be determined            | On your own               | Early Childhood Observation with written documentation | <b><i>(counted as part of Overview hours)</i></b> | 3                    |  |
| July 5, 2024                     | 8 – 4:30                  | History - Class  | Sylvia Loveless                                   | 8                    |  |
| July 8, 2024                     | 8 – 4:30                  | History - Class  | Sylvia Loveless                                   | 8                    |  |
| July 9, 2024                     | 8 – 4:30                  | History - Class  | Sylvia Loveless                                   | 8                    |  |
| July 10, 2024                    | 8 – 12:00                 | History - Class<br>History Written Exam at Home        | Sylvia Loveless                                   | 4                    |  |
|                                  |                           |  | <b><i>Total Hours for History</i></b>             | <b>28</b>            |  |
| July 10, 2024                    | 12:30 - 4:30              | Practical Life   | Sylvia Loveless                                   | 4                    |  |
| July 11, 2024                    | 8:00 – 4:30               | Practical Life   | Sylvia Loveless                                   | 8                    |  |
| Varies                           | 4 Hours                   | Practical Life Job Creation                            |   | 4                    |  |
|                                  |                           |  | <b><i>Total Hours for Practical Life</i></b>      | <b>16</b>            |  |
| July 12, 2024                    | 8 – 4:30                  | Language – Class                                       | Crystal Alexander                                 | 8                    |  |
| July 15, 2024                    | 8 – 4:30                  | Language – Class                                       | Crystal Alexander                                 | 8                    |  |
| July 16, 2024                    | 8 – 4:30                  | Language – Class                                       | Crystal Alexander                                 | 8                    |  |
| July 17, 2024                    | 8 – 4:30                  | Language – Class                                       | Crystal Alexander                                 | 8                    |  |
| July 18, 2024                    | 8 – 4:30                  | Language – Class                                       | Crystal Alexander                                 | 8                    |  |
| July 19, 2024                    | 8 - 4:30                  | Language – Class                                       | Crystal Alexander                                 | 8                    |  |
|                                  |                           |  | <b><i>Total Hours for Language</i></b>            | <b>48</b>            |  |
| July 22, 2024                    | 8 - 10                    | Language Testing                                       | Crystal Alexander                                 | 0                    |  |
| July 22, 2024                    | 10:00 - 4:30              | Curriculum Design and Strategies                       | Sylvia Loveless                                   | 6                    |  |
| July 23, 2024                    | 8:00 - 4:30               | Curriculum Design and Strategies - Online              | Sylvia Loveless                                   | 8                    |  |
|                                  |                           |  | <b><i>Total Hours Curric. Design</i></b>          | <b>14</b>            |  |
| July 24, 2024                    | 8 - 4:30                  | Classroom Leadership - Online                          | Sylvia Loveless                                   | 8                    |  |
| July 25, 2024                    | 8 - 4:30                  | Classroom Leadership - Online                          | Sylvia Loveless                                   | 8                    |  |

|  |                         |                                    |  |                    |  |
|--|-------------------------|------------------------------------|--|--------------------|--|
|  |                         |                                    | <b>Total Hours Classroom Leadership (with 6/17/25)</b>                                     | <b>18</b>          |  |
| July 26, 2024  | 8 - 12:00               | Child Development - Online         | Sylvia Loveless  | 4                  |  |
| July 26, 2024  | 12:30 - 4:30            | Yearlong Project - Online          |  | 4                  |  |
|  |                         |                                    | <b>Total Hours for Child Development</b>   | <b>4</b>           |  |
| <b>Break from July 27 – August 21 2024</b><br>Classes begin on Thursday nights |                         |                                    |  |                    |  |
| Aug 22, 2024   | 4:30 - 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Aug 29, 2024   | 4:30 - 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Sept 5, 2024   | 4:30 - 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Sept 12, 2024  | 4:30 - 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Sept 19, 2024  | 4:30 - 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Sept 26, 2024  | 4:30 – 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Oct 3, 2024  | 4:30 – 9                | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Oct 10, 2024   | 4:30 -9                 | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Oct 17, 2024   | 4:30 -9                 | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Oct 24, 2024   | 4:30 -9                 | Math - Class                       | Crystal Alexander/<br>Sylvia Loveless  | 4                  |  |
| Oct 31, 2024   | 4:30 – 6:30<br>6:30 - 9 | Math - Class<br>Math - Testing Out | Crystal Alexander/<br>Sylvia Loveless  | 2<br>0             |  |
|  |                         |                                    | <b>Total Hours for Math</b>  | <b>42</b>          |  |
| Nov 7, 2024  | 4:30 -9                 | Philosophy - Class - Online        | Sylvia Loveless  | 4                  |  |
| Nov 14, 2024   | 4:30 -9                 | Philosophy - Class - Online        | Sylvia Loveless  | 4                  |  |
| Nov 21, 2024   | 4:30 -9                 | Philosophy - Class - Online        | Sylvia Loveless  | 4                  |  |
| Nov 28, 2024   |                         | <b>No Class</b>                    | <b>Thanksgiving Break</b>  |                    |  |
| Dec 5, 2024  | 4:30 - 9                | Philosophy - Class - Online        | Sylvia Loveless  | 4                  |  |
| Dec 12, 2024   | 4:30 -9                 | Philosophy - Class - Online        | Sylvia Loveless  | 4                  |  |
| Dec 19, 2024   | 4:30 -9                 | Philosophy - Class - Online        | Sylvia Loveless  | 4                  |  |
|  |                         |                                    | <b>Total Hours for Philosophy In Person &amp; Online Hours for Documented Observations</b> | <b>28 (24) (4)</b> |  |
| <b>Dec 20, 2024 – January 3, 2025 Winter Break</b>                             |                         |                                    |  |                    |  |
| Jan 9, 2025  | 4:30 -9                 | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Jan 16, 2025   | 4:30 -9                 | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Jan 23, 2025   | 4:30 -9                 | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Jan 30, 2025   | 4:30 -9                 | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Feb 6, 2025  | 4:30 -9                 | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Feb 13, 2025   | 4:30 -9                 | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Feb 20, 2025   | 4:30-9                  | Geometry- Class                    | Jenie Tice   | 4                  |  |
| Feb 27, 2025   | 4:30-9                  | Geometry- Class                    | Jenie Tice   | 4                  |  |

|                                |                             |  |  |           |  |
|--------------------------------|-----------------------------|--|--|-----------|--|
| Mar 1, 2025<br><b>Saturday</b> | 9 -3:30                     | Art Workshop (Visual Art Hours)                                | Noah Kocina  | 6         |  |
| Mar 6, 2025                    | 4:30 -7:30                  | Geometry – Class   | Jenie Tice   | 4         |  |
| Mar 13, 2025                   | 4:30 - 6:30<br>6:30 - 8:30  | Geometry<br>Geometry – Testing Out                             | Jenie Tice   | 2<br>0    |  |
|                                |                             |  | <b>Total Hours for Geometry</b>                          | <b>38</b> |  |
| Mar 20, 2025                   | 4:30 -9                     | Biological Sciences - Class                                    | Sylvia Loveless  | 4         |  |
| Mar 27, 2025                   | 4:30 -9                     | Biological Sciences - Class                                    | Sylvia Loveless  | 4         |  |
| Apr 3, 2025                    | 4:30 -9                     | Biological Sciences - Class                                    | Sylvia Loveless  | 4         |  |
| Apr 10, 2025                   | 4:30 -9                     | Biological Sciences - Class                                    | Sylvia Loveless  | 4         |  |
|                                |                             | <b>April 14 - 18 - Spring Break</b>                            |  |           |  |
| Apr 24, 2025                   | 4:30 -9                     | Biological Sciences - Class                                    | Sylvia Loveless  | 4         |  |
| May 1, 2025                    | 4:30 -9                     | Biological Sciences - Class                                    | Crystal Alexander  | 4         |  |
| May 8, 2025                    | 4:30 -9                     | Biological Sciences - Class                                    | Crystal Alexander  | 4         |  |
| May 15, 2025                   | 4:30 -9                     | Biological Sciences - Class                                    | Crystal Alexander  | 4         |  |
| May 22, 2025                   | 4:30 -9                     | Biological Sciences - Class                                    | Crystal Alexander  | 4         |  |
| May 29, 2025                   | 4:30 -9                     | Biological Sciences – Class                                    | Crystal Alexander  | 4         |  |
| June 5, 2025                   | 4:30 -9                     | Biological Sciences - Class<br>Biological Sciences Testing Out | Crystal Alexander  | 2<br>0    |  |
|                                |                             |  | <b>Total Hours for Biological Sciences</b>               | <b>42</b> |  |
| June 9, 2025                   | 8 – 4:30                    | Geography and Physical Sciences                                | Ann DeGroot  | 8         |  |
| June 10, 2025                  | 8 – noon<br>12:30 – 4:30    | Movement/PE<br>Music   | Justin Parnell<br>Ally Webb                              | 4<br>4    |  |
| June 11, 2025                  | 8- 10<br>10:00 -12<br>noon  | Movement/PE<br>Classroom Leadership                            | Ryanne Levi/Kevin Meinz<br>Sylvia Loveless               | 2<br>2    |  |
|                                |                             |  | <b>Total Hours for Movemt./PE</b>                        | <b>6</b>  |  |
|                                |                             |  | <b>Total Hours for Visual Arts (on 3/1/25)</b>           | <b>6</b>  |  |
|                                |                             |  | <b>Total Hours for Music</b>                             | <b>4</b>  |  |
| June 11, 2025                  | 12:30 – 4:30                | Year Long Project Presentations                                | Sylvia Loveless  | 4         |  |
| June 12, 2025                  | 8 – 4:30                    | Geography and Physical Sciences                                | Ann DeGroot  | 8         |  |
| June 13, 2025                  | 8 – 4:30                    | Geography and Physical Sciences                                | Ann DeGroot  | 8         |  |
|                                |                             |  | <b>Total Hours for Geography</b>                         | <b>16</b> |  |
|                                |                             |  | <b>Total for Physical Sciences</b>                       | <b>8</b>  |  |
|                                |                             |  | <b>Total Hours for Year Long Project (incl. 7/26/24)</b> | <b>8</b>  |  |
| June 16, 2025                  | 8 -4:30                     | Make up day (if needed)<br>Review/Practice                     |  | <b>0</b>  |  |
| June 17, 2025                  | 8-12 noon or by appointment | All Subjects Written Final Exam                                |  | <b>0</b>  |  |
| <b>June 19, 2025</b>           |                             | <b>Juneteenth holiday</b>                                      |  |           |  |

|  |  |  |                            |   |  |
|--|--|--|----------------------------|---|--|
|  |  |  | <b>Total Program Hours</b> | <b>326</b><br>Not<br>including<br>testing or<br>exams |  |
|--|--|--|----------------------------|---|--|

**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.