

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

Date	Time	Purpose	Instructor	Contact hours
Aug 20, 2024	4:30 - 9	Classroom Leadership - Class	Jessica Baran	4
Aug 27, 2024	4:30 - 9	Math - Class	Heather Chace	4
Sept 3, 2024	4:30 - 9	Math - Class	Heather Chace	4
Sept 10, 2024	4:30 - 9	Math - Class	Heather Chace	4
Sept 17, 2024	4:30 - 9	Math - Class	Heather Chace	4
Sept 24, 2024	4:30 - 9	Math - Class	Heather Chace	4
Oct 1, 2024	4:30 - 9	Math - Class	Heather Chace	4
Oct 8, 2024	4:30 - 9	Math - Class	Heather Chace	4
Oct 15, 2024	4:30 - 9	Math - Class	Heather Chace	4
Oct 22, 2024	4:30 - 9	Math - Class	Heather Chace	4
Oct 29, 2024	4:30 - 9	Math - Class	Heather Chace	4
Nov 5, 2024	4:30 - 7	Math - Testing	Heather Chace	0
			<b>Total Hours for Math</b>	<b>40</b>
Nov 12, 2024	4:30 -9	Classroom Leadership - Class	Jessica Baran	4
Nov 19, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
		<b>Nov 25 to 29, 2024 No Class Thanksgiving Break</b>		
Dec 3, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
Dec 10, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
Dec 17, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
			<b>Total Hours for Geometry</b>	<b>16</b>
		<b>Dec 18, 2024 – January 6, 2025 Winter Break</b>		
Jan 7, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Jan 14, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Jan 21, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Jan 28, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Feb 4, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Feb 11, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Feb 18, 2025	4:30 -9	Language - Class	Kaelle Allen	4
Feb 25, 2025	4:30 -9	Language - Testing out	Kaelle Allen	<b>0</b>
			<b>Total Hours for Language</b>	<b>28</b>
Mar 4, 2025	4:30 -9	Geography/History -- Class	Christina Marsh Franklin	4
Mar 11, 2025	4:30 -9	Geography/History – Class	Christina Marsh Franklin	4
			<b>Total Hours for Geography/History</b>	<b>8</b>
Mar 18, 2025	4:30 -9	Philosophy	Christina Marsh Franklin	4
Mar 25, 2025	4:30 -9	Philosophy	Christina Marsh Franklin	4
Apr 1, 2025	4:30 -9	Philosophy	Christina Marsh Franklin	4
			<b>Total Hours for Philosophy Class (12) and Documented Observations (4)</b>	<b>16</b>
Apr 8, 2025	4:30 -9	Curriculum Design	Jessica Baran	4

		<b>Apr 14 - 18, 2025 Spring Break</b>		
April 22, 2025	4:30 -9	Curriculum Design	Jessica Baran	4
			<b>Total Hours for Curriculum Design</b>	<b>8</b>
April 29, 2025	4:30 -9	Classroom Leadership	Jessica Baran	4
May 6, 2025	4:30 -9	Classroom Leadership	Jessica Baran	4
			<b>Total Hours for Classroom Leadership (with 8/20/24, &amp; 11/12/24, 4/29/25, &amp; 5/06/25)</b>	<b>16</b>
May 13, 2025	4:30 -9	Practical Life	Bob Thomas	4
May 20, 2025	4:30 -9	Practical Life	Remy Glovin	4
May 27, 2025	4:30 -9	Practical Life	Remy Glovin	4
June 3, 2025	4:30 -9	Practical Life	Remy Glovin	4
			<b>Total Hours Practical Life</b>	<b>16</b>
June 9, 2025	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 10, 2025	8:00 -12 12:30-4:30	PE Music	Justin Parnell Ally Webb	4 4
			<b>Total Hours for PE, Art (6/13/25), &amp; Music</b>	<b>12</b>
June 11, 2025	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 12, 2025	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 13, 2025	8 - 12:00	Physical and Biological Sciences - Class	Jessica Baran	4
			<b>Total Hours for Physical and Biological Sciences</b>	<b>28</b>
June 13, 2025	12:30 - 4:30	Art	Noah Kocina	4
June 16, 2025 Or by appointment		<b>All Subjects Written Final</b>	Ryann Ashby	0
			<b>Total Program Hours</b>	<b>188</b> Not including testing or 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.**

### Upper Elementary 188 Hours

**Mathematics:** Presentations include ratio and proportion (fractions, percents, decimals), problem solving, measurement, (space, weight, money), exponential notation, preparation for algebra and probability and statistics. Use of technology to enhance the learning experience will be discussed, as well as incorporating habits of mind such as attention to accuracy, perseverance, appropriate use of tools and mathematical reasoning.

**40 Hours**

**Geometry:** Major topics include Insets of Equivalency, Area, Pythagorean Plates, Circle Work, Polyhedrons and Volume. Art will be used to explore geometric principles, including the use of a compass as a design tool and for repeated patterning.

**16 Hours**

**Language:** Major topics include the History of the English Language, from multiple global perspectives; Etymology, Word Study; Noun, Adjective and Verb studies; Advanced Parts of Speech and Symbols; Logical Analysis and Sentence Variations. Studies of Reading and Writing include culturally responsive and diverse learning approaches. Discussion about appropriate age level literature and recommendations, moral development in literature, as well as writing (narratives/opinion and information pieces), will be covered. Literature studies explore diverse topics including anti-bias, antiracist understandings. Writing across the curriculum will be explored as it relates to math and the sciences.

**28 Hours**

**Montessori Philosophy:** Topics include the 10 main tenets of a Montessori Education. Adult Learners will participate in a book study chosen by the instructor. Characteristics of the child from 6 through 12, using culturally responsive methods, will be covered. How to assist the unfolding of the human personality, using an anti-biased and antiracist lens will be discussed. This class requires 4 hours of documented observations.

**16 Hours**

**Practical Life:** Culturally responsive grace and courtesy at the 6-12 age level will be covered. Technology as a learning tool will be covered as well as introducing internet-based programs for independent learning. Presentations for electronic portfolios will be introduced as well as digital citizenship.

**16 Hours**

**Geography/History:** Major topics include political geography, ethnology geography, and astronomical geography (stars, solar system, universe). Ideas for research projects on countries and states will be discussed.

**8 Hours**

**Physical and Biological Sciences:** Montessori Training Center has developed a course curriculum centered around the New Generation Science Standards. The new standards require that students incorporate writing and literacy standards, as well as demonstrate engineering modeling using scientific inquiry. A multi-age program will be covered for both physical and biological sciences.

**28 Hours**

**Curriculum Design and Strategies:** Topics covered include the history and theories of curriculum development, as well as the implications for design of the upper Montessori elementary curriculum. With the plethora of commercially available materials, the issue of how to evaluate commercial materials will be discussed. In addition, the creation of original material for classroom use as well as the reconfiguration of current learning materials will be explored.

**8 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**

**Visual Arts:** A continuation of the work covered in the Lower Elementary art course will include creating an art portfolio of one's own work, including the idea of revision. Different mediums will be explored and art as reflection (art journals) will be introduced. Art appreciation, using a culturally responsive and diverse lens, will be introduced.

**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.

**4 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. Music appreciation, using a culturally responsive and diverse lens, will be introduced.

**4 Hours**

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