

**Montessori Training Center**  
Elementary II 2023-2024 Cohort Schedule

Date	Time	Purpose	Instructor	Contact hours
Sept 5, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Sept 12, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Sept 19, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Sept 26, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Oct 3, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Oct 10, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Oct 17, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Oct 24, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Oct 31, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Nov 7, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Nov 14, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
		<b>Nov 21 to 25, 2023 No Class Thanksgiving Break</b>		
Nov 28, 2023	4:30 - 9	Math - Class	Ryann Ashby	4
Dec 5, 2023	4:30 - 9	Math - Testing Out	Ryann Ashby	0
			<b>Total Hours for Math</b>	<b>48</b>
Dec 12, 2023	4:30 - 9	Practical Life	Bob Thomas	4
			<b>Total Hours Practical Life</b>	<b>4</b>
		<b>Dec 13, 2023 – January 8, 2024 Winter Break</b>		
Jan 9, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Jan 16, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Jan 23, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Jan 30, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Feb 6, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Feb 13, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Feb 20, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Feb 27, 2024	4:30 - 9	Language - Class	Jennifer Barnes	4
Mar 5, 2024	4:30	Language – Class		2
	-6:30	Language – Testing Out		0
	6:30 - 9			
			<b>Total Hours for Language</b>	<b>34</b>
Mar 12, 2024	4:30 - 9	Philosophy - Class	Christina Marsh Franklin	4
Mar 19, 2024	4:30 - 9	Philosophy - Class	Christina Marsh Franklin	4
		<b>Mar 25 - 29, 2024 Spring Break</b>		
April 2, 2024	4:30 - 9	Philosophy - Class	Christina Marsh Franklin	4
April 9, 2024	4:30 - 9	Philosophy - Class	Christina Marsh Franklin	4
Apr 16, 2024	4:30 - 9	Philosophy - Class	Christina Marsh Franklin	4

	varies	2 hours of online discussion	Christina Marsh Franklin	2
			<b>Total Hours for Philosophy Class</b>	<b>28</b>
			<b>Online discussion</b>	(20)
			<b>Documented Observations</b>	(2)
Apr 23, 2024	4:30 -9	Geography/History – Class	Christina Marsh Franklin	(6)
April 30, 2024	4:30 -9	Geography/History – Class	Christina Marsh Franklin	4
			<b>Total Hours for Geography/History</b>	<b>8</b>
May 7, 2024	4:30 -9	Performing Arts Workshop + 4 hours working on Art Portfolio due at end of year – Studio	Kevin Meinz	4
			<b>Total Hours for Visual Arts</b>	<b>8</b>
May 14, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
May 21, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
May 28, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
June 4, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
June 11, 2024	4:30 -9	Geometry - Class	Melissa Placek	4
			<b>Total Hours for Geometry</b>	<b>20</b>
June 12, 2024	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 13, 2024	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 14, 2024	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 17, 2024	8 – 4:30	Physical and Biological Sciences - Class	Jessica Baran	8
June 18, 2024	8 -11 :00	Physical and Biological Sciences - Class	Jessica Baran	3
			<b>Total Hours for Physical and Biological Sciences</b>	<b>35</b>
June 18, 2024	11:30 - 4:30	<b>All Subjects Written Final</b>	Ryann Ashby	
			<b>Total Program Hours</b>	<b>185</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

185 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.

**48 Hours**

**Language:** Major topics include the History of the English Language, Etymology, Word Study; Noun, Adjective and Verb studies; Advanced Parts of Speech and Symbols; Logical Analysis and Sentence Variations. Discussion about appropriate age level literature and recommendations, moral development in literature, as well as writing (narratives/opinion and information pieces), will be covered. Writing across the curriculum will be explored as it relates to math and the sciences.

**34 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 will be covered as well as the implications for design of the upper Montessori elementary curriculum. This class requires 6 hours of documented observations.

**28 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.

**8 Hours**

**Practical Life:** 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.

**4 Hours**

**Geography:** 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**

**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.

**20 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.

**35 Hours**