



VIRGINIA CENTER FOR MONTESSORI STUDIES

EARLY CHILDHOOD

2020-2022 -- PROGRAM OF STUDY -- 1.4.20

COURSE	AMS and MACTE REFERENCE	INSTRUCTOR	DATES	HOURS Summer	HOURS Seminar	HOURS Online	HOURS: TOTAL
<b>PHILOSOPHY</b>  Foundational 32 hours min.	AMS 6.2.5.8 MACTE 1a, 1b, 1c 3a, 3c, 3e, 3f.	Mary MacIntosh	June 15, 16-17, 2020 Feb 20, 2020 Oct 9, 2021, June 24, 2021 <i>Poster Presentations: January 18, 2022</i> <i>Philosophy Exam: May 14, 2022</i>	20	20	0	<b>40</b>
<p><b>Philosophy Course Description:</b> The course will present an introduction to the Montessori Method. It will cover the Montessori principles of child development and the educational methodology including instructional techniques and classroom procedures. The lectures will focus on the philosophical basis for the materials and methods. Montessori key concepts of absorbent mind, the universal tendencies, sensitive periods and the spiritual and moral development of the child provide the method's framework. The life of Maria Montessori and the history of the Montessori movement will be presented. The relationships between Montessori philosophy, the prepared environment, the adult and child will be examined. Her writings are the source for topics and the students will become familiar with her works, using them as references to develop a practical understanding of theory. The course lectures are supplemented with discussions from the required readings.</p>							
<b>OBSERVATION</b>  Foundational 28 hours min	AMS 6.2.5.9 MACTE 1a, 2e, 2f, 2g, 2h 3b, 3c.	Mary MacIntosh	June 18, 2020, Sept 19, 2020 Online Sessions TBD	4	4	16	<b>24</b>
<p><b>Observation Course Description:</b> Observation skills are essential to the Montessori teacher. The Montessori Method is based on scientific observation. Montessori's principles for observation will be presented. The adult learner will receive a foundation in the relationship between the role of the adult, the prepared environment and observation. Observations methods and documentation techniques will be presented, discussed and analyzed throughout the practicum cycle. 24 hours are used as academic instruction. An additional 12 hours are completed independently by the adult learner in observation environments.</p>							
<b>PRACTICAL LIFE</b>  Core 32 hours min	AMS 6.2.5.1 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 3c, 3e, 3f.	Vickie Turnamian	June 22-25, 2020, January 24, 2021 <i>Original Presentations: January 23, 2021</i> <i>Oral Exams: May 21, 2021</i>	32	8	0	<b>40</b>
<p><b>Practical Life Course Description:</b> The Practical Life course explores the content and value of this curriculum in the Montessori environment. The course is designed to provide opportunities to experiment with the design of activities and practice with fundamental lessons. The Practical Life curriculum provides activities that allow the child to acquire the ability to care for himself and his environment. They train the child to become involved in purposeful activity that requires concentration and exactness. The Practical Life curriculum will aid the student teacher in developing a classroom environment rich in opportunities and provides the skill to present these activities to the child with care and exactness.</p>							

COURSE	AMS and MACTE REFERENCE	INSTRUCTOR	DATES	HOURS Summer	HOURS Seminar	HOURS Online	HOURS: TOTAL
<b>SENSORIAL</b> Core 32 hours min	AMS 6.2.5.2 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 3c, 3e, 3f.	Michele Mohar	July 6-9, 2020 November 14, 2020 <i>Oral Exams:</i> May 21, 2021	32	8	0	<b>40</b>
<p><b>Sensorial Course Description:</b> The philosophy and rationale for the Sensorial Curriculum will be presented, with in-depth focus on the purpose and development of the refinement of the senses, and the importance of the Sensorial lessons on the child's development. The Sensorial materials are presented including: visual perception and discrimination of size, color, form; auditory and tactile discrimination; olfactory and gustatory senses. This area is the direct preparation for mathematics. Extensions and application of Montessori Sensorial materials to the environment are introduced.</p>							
<b>LANGUAGE</b> Core 32 hours min	AMS 6.2.5.3 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 2j, 3c, 3e, 3f.	Mary MacIntosh	June 29 – 30, July 1, 2020, Sept 20(8), Oct 10, 2020(8), June 21(8), 2021 <i>Original Presentations:</i> June 22, 2021 <i>Oral Exams:</i> Jan 23, 2022	24	24	0	<b>48</b>
<p><b>Language Course Description:</b> The philosophy and rationale for the Language Curriculum will be presented. An exploration of the materials used for the development of receptive and expressive language experiences, visual and auditory perception and discrimination, vocabulary development and enrichment and oral language experiences. Writing and reading are presented through the sandpaper letters, moveable alphabet and metal insets. The course includes interpretative reading skills, function of word studies, penmanship skills, creative writing, simple research and multi-cultural studies.</p>							
<b>MATH</b> Core 32 hours min	AMS 6.2.5.4 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 3c, 3e, 3f.	Michele Mohar	July 13-15, & July 20-21, 2020 & November 15, 2020 <i>Oral Exams:</i> Jan. 23, 2022	40	8	0	<b>48</b>
<p><b>Math Course Description:</b> The philosophy and rationale for the Mathematics curriculum will be presented. An exploration of the materials for the development of the mathematical mind: introduction to numeration, the decimal system, vocabulary and quantitative values, operations of the decimal system, linear counting, memorization, fractions, money and measurement. This course also includes an in-depth focus on the presenting the skills of the mathematical curriculum sequentially with emphasis on following the child's journey through the process.</p>							
<b>HISTORY, GEOGRAPHY AND CULTURE</b> Core	AMS 6.2.5.6 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 2j, 3c, 3e, 3f.	Michele Mohar	July 22-23, 2020 <i>Year-long Project Presentations:</i> April 30, 2022	16	0	0	<b>16</b>
<p><b>History, Geography and Culture Course Description:</b> The theory and rationale of the History and Geography curriculum will be presented and its relationship to Cosmic Education and global awareness will be explored. Geography studies include the physical geography topics of land and water forms, globes, maps, flags and multi-cultural awareness as part of cultural geography. History includes time, calendars, seasons and personal history. History and Geography lessons are based on language development and sensorial explorations that are made concrete and relatable to the young child.</p>							

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<b>PHYSICAL AND LIFE SCIENCE</b> Core	AMS 6.2.5.5 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 2j, 3c, 3e, 3f.	Michele Mohar/ Kristi McCullough	July 27-28	16	0	0	<b>16</b>
<p><b>Physical and Life Science Course Description:</b> The theory and rationale of the History and Geography curriculum will be presented and its relationship to Cosmic Education and global awareness will be explored. An exploration of the concrete materials which help young children to understand classification of botany, zoology, earth science principles, and physical science. The idea that scientific concepts and the natural world closely relate to humans and lays the foundation for understanding our role as global citizens.</p>							
<b>CHILD DEVELOPMENT</b> Other 28 hours min	AMS 6.2.5.10 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 2j, 3c, 3e, 3f.	Michele Mohar	Independent Online Course – Dates TBD	0	0	30	<b>30</b>
<p><b>Child Development Course Description:</b> An overview course on child development theories and theorists will be presented. The stages of human development, including physical, cognitive, emotional and social development will be explored and related to Montessori theory. Information and discussion regarding current child development research and Montessori education will be explored. This course is being conducted as an online course to be completed independently by the adult learner during the first year of the program cycle.</p>							
<b>ART</b> Other	AMS 6.2.5.11 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 2j, 3c, 3e, 3f.	Hyun Hee Kim	October 11, 2020	0	8	0	<b>8</b>
<p><b>Art Course Description:</b> A philosophy and rationale of Art in the Montessori environment will be presented. The course includes basic art skills, including using basic art tools, exploring traditional art mediums of two and three dimensional methods, and an introduction to art appreciation and art history.</p>							
<b>MUSIC AND MOVEMENT</b> Other	AMS 6.2.5.11 MACTE 1a, 1c, 2a, 2b, 2c, 2f, 2g, 2j, 3c, 3e, 3f.	Emily Boddy	July 16, 2020	0	8	0	<b>8</b>
<p><b>Music and Movement Course Description:</b> This course is designed to assist the adult learner in developing and implementing effective music and movement activities in a Montessori Early Childhood environment. The student will explore sharing music and movement with 2.6 through 6 year-old children within the context of the Montessori view of child development including the importance of movement in the development of children. The course will cover basic skills including rhythm, singing, instrumental skills, the Montessori bells, music appreciation and history, as well as the incorporation of these activities into other curriculum areas.</p>							

COURSE	AMS and MACTE REFERENCE	INSTRUCTOR	DATES	HOURS Summer	HOURS Seminar	HOURS Online	HOURS: TOTAL
<b>CLASSROOM LEADERSHIP</b>  Core	AMS 6.2.5.7 MACTE 1a, 1b, 1d, 2c, 2d, 2e, 2f, 2g, 2i, 2j, 3a, 3b, 3c, 3d, 3d, 3f.	Mary MacIntosh Michele Mohar Vickie Turnamian	June 18 and July 29, 2020 Sept 19 and April 24, 2021 <i>Video Presentations: June 23, 2021</i>	8	8	0	<b>16</b>
<b>Classroom Leadership Course Description:</b> An overview of classroom management skills, preparation of the environment, and personal awareness, which leads to a more effective relationship with the children and other adults in the Montessori community. The course includes the relationship between effective observation, planning for and evaluation of children. Understanding cultural diversity and children with special needs along with techniques for positive discipline, communication and problem solving are covered. The preparation and design of the environment and general class management skills are also included. The understanding of issues relating to school administration, professional relationships lead to collaborative relationships are also covered.							
<b>PERSONAL GROWTH AND DEVELOPMENT</b>  Other	AMS 6.2.5.7 MACTE 1a, 1d, 2h, 2i, 2j, 3a, 3d, 3e, 3f	Michele Mohar	July 29, 2020 April 21, 2021 March 27, 2022	4	8	0	<b>12</b>
<b>Personal Growth and Development Course Description:</b> This course will focus on techniques to bring self-awareness to the adult and understand the impact on the class atmosphere and working as part of a team. Applying Montessori's principles of self-awareness for continued personal growth, the adult learner will reflect on his/her own development during their Montessori journey and consider goals for the future.							
<b>PARENT PARTNERSHIP and ADMINISTRATION</b>  Other	AMS 6.2.5.12 MACTE 1b, 1d, 2d, 2i, 2j, 3b, 3d, 3e, 3f.	Janet Gallagher Suzanne Moughon	February 21, 2021	0	8	0	<b>8</b>
<b>Parent Partnership and Administration Course Description:</b> Build an awareness of the parent-educator partnership, understand and develop parent knowledge and provide collaboration options for parents will be the focus of this course. Strategies for parent collaboration with the school community, assessment options and other partnership opportunities will be explored. School planning for administration, admissions, professional relationships and best practices will also be discussed.							
<b>PEACE EDUCATION</b>  Other	AMS 6.2.5.1 1a, 2j, 3a, 3c	Vickie Turnamian	March 27, 2022	0	4	0	<b>4</b>
<b>Peace Education Course Description:</b> Overview of Montessori's beliefs about the role of peace education in the development of the child. Resources and techniques to help children and adults develop self-respect, effective conflict resolution, and cultural awareness and appreciation will be presented. Ideas for bringing the concept of peace education to young children will be explored.							

COURSE	AMS and MACTE REFERENCE	INSTRUCTOR	DATES	HOURS Summer	HOURS Seminar	HOURS Online	HOURS: TOTAL
<b>CHILDREN'S LITERATURE</b>  Other	AMS 6.2.5.3 MACTE 1c, 2f, 2j, 3c, 3f.	Mary MacIntosh, Mary Freed	June 22, 2021		4	0	<b>4</b>
<b>Children's Literature Course Description:</b> Overview of Montessori's ideas about appropriate literature for Early Childhood and how this affects the choice of literature used in the classroom. Literature resources and examples of beautiful books, and lessons for the introduction of books, and care of books. Ideas on using books for instruction and supplementary knowledge will be explored.							
<b>ANTI-BIAS/ANTI- RACIST EDUCATION (ABAR)</b>  Other	AMS 6.2.5.7 MACTE 1d, 2d, 2i, 2j, 3a, 3b, 3d, 3e, 3f.	Sheri Bishop Guest Speaker	June 24, 2021	0	4	0	<b>4</b>
<b>Anti-Bias/Anti-Racist Education:</b> As global citizens it is important for us to celebrate all cultures and races. This course provides a deeper look into race, equity and anti-bias themes in our current cultural climate and how this impacts children, their families and the community. It includes exercises towards self-awareness and a broader understanding of racial equality.							
<b>LEARNING DIFFERENCES</b>  Other	AMS 6.2.5.3 MACTE 1b, 2c, 2d, 2e, 2f, 2g, 2i, 2j, 3a, 3b, 3d, 3e, 3f	Michele Mohar Mary MacIntosh	February 5-6, 2022	0	16	0	<b>16</b>
<b>Learning Differences Course Description:</b> This course presents an overview of individual learning styles and needs that will increase the adult's awareness of learning differences and the importance of observation and thorough assessment. The course will cover the experience of failure on self-esteem and knowledge of social barriers for children with learning differences. Strategies for preparing the environment and adapting delivery systems and materials will be provided.							
<b>YEAR-LONG PROJECT</b>  Other	AMS .2.5.15 MACTE 1c, 1d, 2c, 2j, 3c, 3f	Michele Mohar		0	8	0	<b>8</b>
<b>Year Long Project Course Description:</b> The Year-long Project is a required practicum year assignment that involves independent research and development by the adult learner. Examples of project topics include action research, curriculum design, reflective practice, literature review, application of knowledge, case study, preparation of the environment, assessment, transformation of the adult, etc. Four hours Practicum Seminar hours are allocated for the year-long project. All other work for the year-long project is completed by the adult learner outside of course content hours. This course also includes a session on Material Making.							
NON-ACADEMIC HOURS							
COURSE		INSTRUCTOR	DATES	HOURS Summer	HOURS Seminar	HOURS Online	HOURS: TOTAL

<b>PRACTICUM SEMINARS</b>		Mary MacIntosh, Michele Mohar, Vickie Turnamian	September 18, 2020: MacIntosh - Taking the Temp. September 18, 2021: Mohar - Year Long Project and Material Making October 8, 2021: MacIntosh– Language Review November 6, 2021: Mohar – Math/Sensorial Review	0	20	0	<b>20</b>
<b>Practicum Seminar Course Description:</b> Practicum Seminars are designed to reinforce the adult learner’s knowledge of course content during their practicum phase. Application of course curriculum, lessons and use of materials is revisited, and adult learners are given the opportunity to review, ask questions and discuss their own experiences with the curriculum in their practicum situations.							
<b>ASSESSMENT SEMINARS</b>		Mary MacIntosh, Michele Mohar, Vickie Turnamian	January 23, 2021: Original Practical Life Presentations May, 21, 2021: Practical Life and Sensorial Oral Exams June 22, 2021: Original Language Presentations June 23, 2021: Video Presentations January 22, 2022: Philosophy Presentations January 23 – 2022: Math and Language Oral Exams April 30, 2022: Year-long Project Presentations May 14, 2022: Philosophy Written Exam	0	48	0	<b>48</b>
<b>Assessment Seminars:</b> Assessing the adult learner’s knowledge of Montessori theory, the curriculum and application of theory and curriculum are essential. These seminars are designed to give adult learners the opportunity to share their knowledge and demonstrate their skill. Formal evaluations of the adult learners and valuable feedback is provided during these assessment seminars.							
<b>SUMMER SEMINARS</b>		Michele Mohar Mary MacIntosh	June 15, 2020 -- Orientation/Team Building July 30, 2020 -- Writer’s Workshop July 30, 2020 -- Practicum Orientation July 30, 2020 -- Online Learning	12	0	0	<b>12</b>
<b>Summer Seminars:</b> During the Intensive Summer Session there are some skills that adult learners will need to successfully complete the practicum phase. A review on basic essay writing will be conducted. Online learning and understanding practicum documentation are also topics that are reviewed with the adult learners prior to beginning their practicum phase.							
<b>COURSE TOTALS</b>				<b>SUMMER HOURS</b>	<b>SEMINAR HOURS</b>	<b>ONLINE HOURS</b>	<b>TOTAL HOURS</b>
				208	216	46	470
<b>TOTAL ACADEMIC HOURS: 390</b> <b>TOTAL NON-ACADEMIC CONTACT HOURS: 80</b> <b>TOTAL CONTACT HOURS: 470</b>							