

# MONTESSORI (MONT)

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## **MONT-150 Early Childhood Development (4 credits)**

### **MONT-151 Montessori Theory (4 credits)**

This course provides a thorough introduction to Montessori approach to education, including developmental milestones in child development from birth to maturity, physical and psychological environment that will nourish and promote children's physical, social-emotional, and cognitive development, and educational outcome of effective application of Montessori education. Lectures, discussions and reading sessions will help students to arrive at a deep understanding of human nature and to create a clear vision of a positive, respectful and stimulating environment for optimal development of individual child.

*Prerequisite(s):* Spring 2022: TEST - DO NOT REGISTER

### **MONT-151C Montessori Theory & Child Development (4 credits)**

This course combines the introductory course in psychology - a discipline that studies human behavior in all its facets, including the processes that underlie that behavior - a student places major emphasis on two areas: studying the different aspects of behavior as classified in psychology (e.g., learning, motivation, personality) and developing elementary analytical and problem solving skills to facilitate making their own inferences about the underlying processes of behavior. The student also examines human development and learning for the entire life span with emphasis on major theories and current research in education and psychology. They are expected to identify and analyze behavioral aspects in laboratory settings of human subjects representing the life stages. The student is expected to acquire problem solving techniques, theory evaluation and comparison, identification, and evaluation of contemporary and global aspects of development, and communication skills.

*Prerequisite(s):* Spring 2022: TEST - DO NOT REGISTER

## **MONT-160 Montessori Summer Seminar I (2 credits)**

### **MONT-200 Montessori Foundations I (4 credits)**

#### **MONT-209 Elementary Curriculum I (3 credits)**

This course introduces the overview of the educational approach to elementary children in a Montessori Classroom. Students will begin the process of creating their teaching curriculum and be introduced to all eight areas of study covered in AMI training: language, art, history, music, geometry, mathematics, biology and geography. Each area will be studied in reference to the psychological characteristics of the age.

*Prerequisite(s):* MONT-151, Must register concurrently for MONT-213.

#### **MONT-209C Elementary Curriculum I (4 credits)**

This course introduces the overview of the educational approach to elementary children in a Montessori Classroom. Students will begin the process of creating their teaching curriculum and be introduced to all eight areas of study covered in AMI training: language, art, history, music, geometry, mathematics, biology and geography. Each area will be studied in reference to the psychological characteristics of the age.

#### **MONT-210 Practical Life Theory (4 credits)**

This course introduces the "Practical Life" area in Montessori education, where children will engage in highly contextual activities in daily lives, including practicing self-care, social skills and care of the environment. Emphasis is on the tremendous values these activities bring, including independent functioning, self-control and gross and fine motor development in child centered, pressure free environment.

*Prerequisite(s):* MONT-151, Must register concurrently for MONT-210.

#### **MONT-211 Practical Life Application (4 credits)**

Essential components of the "Practical Life" area will be discussed in this course. In order to provide the "Practical Life" activities in the most effective manner, the adult needs to know the choice of materials, design of the activities, and specific skills used in this area to maximize the educational practice anywhere in the world. The role of the adult in planning and creating environment and materials that support development through elevated daily activities will be explored in the context of culture, art and cooking.

*Prerequisite(s):* MONT-151, MONT-210

#### **MONT-213 Elementary Application I (5 credits)**

This course is offered in connection to Elementary Curriculum I and introduces the presentations of the educational approach to elementary children in a Montessori Classroom. Students will begin the process of creating their teaching curriculum and begin exploring the didactic materials in each of the areas of study. Discussions and reading sessions will deepen understanding of these lessons.

*Prerequisite(s):* MONT-151 completed or concurrent., Must register concurrently for MONT-209.

#### **MONT-213C Elementary Application I (4 credits)**

This course is offered in connection to Elementary Curriculum I and introduces the presentations of the educational approach to elementary children in a Montessori Classroom. Students will begin the process of creating their teaching curriculum and begin exploring the didactic materials in each of the areas of study. Discussions and reading sessions will deepen understanding of these lessons.

#### **MONT-215 Montessori Foundations II (4 credits)**

#### **MONT-300 Summer Seminar I (4 credits)**

#### **MONT-309 Elementary Curriculum II (4 credits)**

Starting from where Elementary Curriculum I left off, this course continues the exploration of the educational approach to elementary children in a Montessori Classroom. Students will continue the process of creating their teaching curriculum in all eight areas of study covered in AMI training, in reference to the psychological characteristics of the age.

*Prerequisite(s):* MONT-209 & MONT-213, MONT-313 Fall 2021: No meeting 10/18

#### **MONT-309C Elementary Curriculum II (4 credits)**

Starting from where Elementary Curriculum I left off, this course continues the exploration of the educational approach to elementary children in a Montessori Classroom. Students will continue the process of creating their teaching curriculum in all eight areas of study covered in AMI training, in reference to the psychological characteristics of the age.

*Prerequisite(s):* This course is for MPSU participants only. Fall 2021: No class on Labor Day. No class on October 18th.

#### **MONT-310 Sensorial Theory (4 credits)**

This course introduces the "Sensorial" area in Montessori education, where children will use a specific set of educational apparatus to engage in intellectual activities, including concept formation, shape recognition, classification through multi-sensory activities. Educational values of the "Sensorial" area extend to music, art, geography, science and math, and students will develop a deep understanding of this area in relation to their understanding of children's natural development.

*Prerequisite(s):* MONT-210 & MONT-211, MONT-311

**MONT-311 Sensorial Application (2 credits)**

Practical theory in the "Sensorial" area will be offered, including the sequence of activities, extensions of the use of each material, interconnectedness between materials. Students will be invited to explore the children's activities extending into the literacy in music, Geography, Botany and Zoology, that help children to develop cognitive understanding of the world. Discussion, reading sessions and role-playing sessions using Montessori materials will deepen understanding of this area.

*Prerequisite(s):* MONT-210 & MONT-211, MONT-310

**MONT-313 Elementary Application II (3 credits)**

This lab offers the student hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age. All lessons and theory offered in Elementary Curriculum I and II and Elementary Instruction I and II will be practiced and explored.

*Prerequisite(s):* MONT-209 & MONT-213, MONT-309

**MONT-313C Elementary Application II (4 credits)**

This lab offers the student hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age. All lessons and theory offered in Elementary Curriculum I and II and Elementary Instruction I and II will be practiced and explored.

*Prerequisite(s):* This course is for MPSU participants only. Fall 2021: No class on October 20th. No class on November 24th.

**MONT-318 Language Development (3 credits)**

This course gives introduction to Montessori approach to language curriculum that lays a strong foundation in oral language and literacy. Students will reflect their understanding of children's developmental milestones and their developmental characteristics in supporting optimal language development. The importance of children's early learning experiences and its relationship to adults' knowledge, respect and support for children will be discussed to further promote phonological awareness and early vocabulary development.

*Prerequisite(s):* Must complete or register concurrently for MONT-310 and MONT-311.

**MONT-325 Elementary Curriculum III (7 credits)**

In coordination with Elementary Curriculum II course introduces more of the presentations and curriculum of the educational approach to elementary children in a Montessori Classroom. Students will continue the process of creating their teaching curriculum and exploring the didactic materials in each of the areas of study. Discussions and reading sessions will deepen understanding of these lessons.

*Prerequisite(s):* MONT-309 & MONT-313

**MONT-325C Elementary Curriculum III (4 credits)**

In coordination with Elementary Curriculum II course introduces more of the presentations and curriculum of the educational approach to elementary children in a Montessori Classroom. Students will continue the process of creating their teaching curriculum and exploring the didactic materials in each of the areas of study. Discussions and reading sessions will deepen understanding of these lessons.

*Prerequisite(s):* MONT-309 & MONT-313

**MONT-326 Elementary Application III (4 credits)**

This lab offers the student hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age.

*Prerequisite(s):* MONT-309 & MONT-313, MONT-325

**MONT-326C Elementary Application III (4 credits)**

This lab offers the student hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age.

*Prerequisite(s):* MONT-309 & MONT-313, MONT-325

**MONT-327 Elem Curriculum & Instruction (8 credits)**

This course continues the exploration of the educational approach to elementary children in a Montessori Classroom. The course introduces more of the presentations and curriculum of the educational approach to elementary children in a Montessori Classroom. Students will continue the process of creating their teaching curriculum and exploring the didactic materials in each of the areas of study. Some areas of study will conclude, resulting in a complete teaching curriculum for that area.

*Prerequisite(s):* MONT-325

**MONT-328 Language Application (2 credits)**

This course provides a theoretical framework of language curriculum in literacy, including phonemic awareness, multi-sensory introduction to alphabet knowledge, development of writing, reading fluency and reading comprehension. Emphasis is on writing and reading for meaning and communication from the outset as well as providing balanced literacy framework based on each child's readiness and capabilities.

*Prerequisite(s):* MONT-310, MONT-311, & MONT-318

**MONT-370 Mathematics Theory (7 credits)**

This course introduces the overview of the educational approach to mathematics area in Montessori education. Students will become aware of the prior learning in pattern, shapes and measurement that are offered in other areas come to fruition in the mathematics area. The essential role of Montessori mathematics materials which provide concrete, hands-on experiences to young children to develop their "Mathematical Mind" will be discussed.

*Prerequisite(s):* MONT-310, MONT-311, & MONT-318

**MONT-375 Elementary Curriculum IV (5 credits)**

This course is a completion of the AMI elementary curriculum. It also offers an opportunity to think about and integrate the theory learned, in preparation for the AMI written examinations and hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age. Included is specific preparation for the AMI oral examinations.

*Prerequisite(s):* MONT-326 & MONT-327

**MONT-397 Independent Study (5 credits)****MONT-397C Montessori Observation (4 credits)****MONT-400 Summer Seminar II (2 credits)**

*Prerequisite(s):* Summer 2021: Course will meet off-campus.

**MONT-425 Mathematics Application (5 credits)**

This course provides practical knowledge of the Mathematics, including sequence and groupings of the Mathematics activities, including concept of quantities 0-10, decimal system, four operations, counting in sequence, memorization of math facts and fractions. Students will understand the importance of presenting manageable challenges to each child to provide positive and exciting mathematical experiences to all children.

*Prerequisite(s):* MONT-328 & MONT-370

**MONT-600 Montessori Foundations I (2 credits)****MONT-609 Elementary Curriculum I (3 credits)**

This course introduces the overview of the educational approach to elementary children in a Montessori Classroom. Students will begin the process of creating their teaching curriculum and be introduced to all eight areas of study covered in AMI training: Language, Art, History, Music, Geometry, Mathematics, Biology and Geography. Each area will be studied in reference to the psychological characteristics of the age.

**MONT-610 Practical Life Theory (2 credits)****MONT-611 Practical Life Applications (2 credits)****MONT-613 Elementary Applications I (2 credits)**

This course is offered in connection to Elementary Curriculum I and introduces the presentations of the educational approach to elementary children in a Montessori Classroom. Students will begin the process of creating their teaching curriculum and begin exploring didactic materials in each of the areas of study. Discussions and reading sessions will deepen understanding of these lessons.

**MONT-618 Language Development (2 credits)****MONT-620 Sensorial Theory (2 credits)****MONT-621 Sensorial Applications (2 credits)****MONT-623 Elementary Application I (2 credits)**

This lab offers the student hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age. All lessons and theory offered in Elementary Curriculum I and II and Elementary Instruction I and II will be practiced and explored.

**MONT-625 Elementary Curriculum III (2 credits)**

In coordination with the Elementary Curriculum II course, introduces more of the presentations and curriculum of the educational approach to elementary children in a Montessori classroom. Students will continue the process of creating their teaching curriculum and exploring the didactic materials in each of the areas of study. Discussions and reading sessions will deepen understanding of these lessons.

**MONT-628 Language Applications (2 credits)****MONT-629 Elementary Curriculum II (2 credits)**

Starting from where Elementary Curriculum I left off, this course continues the exploration of the educational approach to elementary children in a Montessori classroom. Students will continue the process of creating their teaching curriculum in all eight areas of study covered in AMI training, in reference to the psychological characteristics of the age.

**MONT-630 Montessori Theory Reflection (0 credits)****MONT-631 Teaching Exceptional Learners (3 credits)**

Students in this course explore the range of factors that impact students' schooling both at the personal and structural levels. Building an understanding of the categories of students learning needs and the legal requirements for addressing those needs, they identify resources and processes that can support special needs learners in the classroom and the school building. The course focuses particularly on developing understanding and skill in adapting instruction to meet the needs of exceptional learners, with a special emphasis on the Individualized Educational Plan (IEP) process. In addition, students develop strategies to proactively engage parents/guardians, special education teachers and others in meeting learner needs.

**MONT-637 Elem Curriculum & Instruction (2 credits)**

This course continues the exploration of the educational approach to elementary children in a Montessori classroom. The course introduces more of the presentations and curriculum of the educational approach to elementary children in a Montessori classroom. Students will continue the process of creating their teaching curriculum and exploring didactic materials in each of the areas of study. Some areas of study will conclude, resulting in a complete teaching curriculum for that area.

**MONT-640 Montessori Diploma Exam Preparation (0 credits)****MONT-641 Learning Organization & Social Change (3 credits)**

Students draw upon a range of disciplines and theories to examine organizational culture, including patterns of leadership, authority, and communication and their impact on the climate of the organization. They analyze case studies of organizational change, identifying sources of success and failure. Critiquing varied approaches in particular settings, they develop proposals for achieving goals for ongoing growth and improvement.

**MONT-645 Mathematical Application (2 credits)****MONT-651 Montessori Theory & Child Development (2 credits)**

This course combines the introductory course in psychology - a discipline that studies human behavior in all its facets, including the processes that underlie that behavior - a student places major emphasis on two areas: studying the different aspects of behavior as classified in psychology (e.g., learning, motivation, personality) and developing elementary analytical and problem solving skills to facilitate making their own inferences about the underlying processes of behavior. The student also examines human development and learning for the entire life span with emphasis on major theories and current research in education and psychology. They are expected to identify and analyze behavioral aspects in laboratory settings of human subjects representing the life stages. The student is expected to acquire problem solving techniques, theory evaluation and comparison, identification, and evaluation of contemporary and global aspects of development, and communication skills.

**MONT-655 Directed Observation Teaching Ece (3 credits)**

The student develops ability to manage an effective learning environment in a Montessori classroom setting. In the student teaching role, they learn to integrate conceptualization, diagnosis, coordination, communication, and interaction skills as they apply to the teaching/learning situation. They also develop skills in evaluative self-reflection, assisting them in continual growth and development as a professional educator.

**MONT-670 Mathematical theory (2 credits)****MONT-675 Elementary Curriculum IV (3 credits)**

This course is a completion of the AMI elementary curriculum. It also offers an opportunity to think about and integrate the theory learned, in preparation for the AMI written examinations and hands-on practice in presenting the materials and lessons and an opportunity to analyze each lesson in reference to the psychological characteristics of the age. Included is specific preparation for the AMI oral examinations.

**MONT-750 Practicum (3 credits)**

Students engage in an inquiry process related to their work sites. Working with a community mentor, they implement their proposed plan, gathering data and reflecting upon their process in an ongoing way. Students bring the results of their work-based inquiry projects to a discussion of the larger frameworks of learning, development, and social change. They analyze and interpret the results of their study in relation to the research of other students, while also making links to broader questions. They prepare for the presentation of their inquiry in a conference setting.