

TEACHER EDUCATION MONTESSORI (TEMO)

TEMO 403 – Montessori Philosophy and Child Development 3 credit hours

Students will study the basic theories, stages and areas of child development according to the major contemporaries. Students will become knowledgeable about the complex interaction between heredity and environmental factors (including school, home and neighborhoods). Students will learn how to observe, record and analyze a child's physical, motor, social-emotional and cognitive development for the specific age level of intended certification. An introduction to the philosophical ideas (i.e., absorbent mind, sensitive periods, social-mathematical mind, spiritual and moral development) of Dr. Maria Montessori as they relate to the child, material, teacher and environment are presented.

TEMO 404 – Montessori Elementary I Core Applications I 3 credit hours

The primary goal of this course is to prepare the student to develop, refine and implement the skills necessary to become an effective Montessori teacher in the areas of Biology/Physical Science, and Math/Geometry at the Elementary I level and develop appropriate curriculum for these areas. Students will also support the development of Practical Life skills. Students will further refine their ability to observe, record and analyze a child's physical, motor, social-emotional and cognitive development for the child from 6-9 years of age, and address the needs of the exceptional child in the Montessori classroom.

Prerequisite: TEMO 406 and TEMO 410.

Corequisite: TEMO 408.

TEMO 406 – Montessori Elementary I Physical Science/Biology 3 credit hours

The primary goal of this course is to acquaint the student with the Montessori Physical Science/Biology methodology, rationale, scope and sequence of curriculum in the lower elementary classroom (ages 6-9 years). The student will develop, refine and demonstrate the skills necessary to become an effective Montessori teacher in the area of lower elementary Montessori Physical Science/Biology.

Prerequisite: TEMO 403

TEMO 407 – Montessori Elementary I History/Geography 3 credit hours

The primary goal of this course is to acquaint the student with the Montessori Geography/History methodology, rationale, scope and sequence of curriculum in the lower elementary classroom (ages 6-9 years). The student will develop, refine and demonstrate the skills necessary to become an effective Montessori teacher in the area of lower elementary Montessori Geography/History.

Prerequisite: TEMO 403

TEMO 408 – Montessori Elementary I Core Applications II 3 credit hours

The primary goal of this course is to prepare the student to develop, refine and implement the skills necessary to become an effective Montessori teacher in the area of History/Geography, and Language and Grammar, at the Elementary I level and develop appropriate curriculum for these areas. Students will also be prepared to design, lead, and prepare art, music, and movement within the Elementary Montessori classroom so children can express themselves through these modalities. Students will be introduced to Montessori's peace philosophy and guided activities that can be implemented into the Montessori classroom, and will develop leadership skills needed for effective advocacy and direction in the Montessori environment.

Prerequisite: TEMO 407 and TEMO 409.

Corequisite: TEMO 404.

TEMO 409 – Montessori Elementary I Language and Grammar 3 credit hours

The primary goal of this course is to acquaint the student with the Montessori language/grammar methodology, rationale, scope and sequence of curriculum in the lower elementary classroom (ages 6-9 years). The student will develop, refine and demonstrate the skills necessary to become an effective Montessori teacher in the area of lower elementary Montessori language/grammar.

Prerequisite: TEMO 403

TEMO 410 – Montessori Elementary I Mathematics/Geometry 3 credit hours

The primary goal of this course is to acquaint the student with the Montessori mathematics/geometry methodology, rationale, scope and sequence of curriculum in the lower elementary classroom (ages 6-9 years). The student will develop, refine and demonstrate the skills necessary to become an effective Montessori teacher in the area of lower elementary Montessori mathematics/geometry.

Prerequisite: TEMO 403

TEMO 411 – Montessori Early Childhood Practical Life 3 credit hours

This course is designed to prepare the student to present and facilitate the role of concentration, coordination, independence as they relate to problem-solving, choice, decision-making, and responsibility for learning on the part of the child in a Montessori early childhood classroom. The primary goal of this course is to prepare the student with the Montessori practical life curriculum materials, their rationale and sequence in the classroom; and for the student to develop, refine and implement the skills necessary to become an effective Montessori teacher in the area of practical life development at the Early Childhood level.

Corequisite: TEMO 403.

TEMO 412 – Montessori Early Childhood Math and Sensorial 3 credit hours

This course is designed to prepare the student to identify and present materials aiding the education and refinement of the senses and to present and facilitate the Montessori Math and Sensorial philosophy for the child from 2.5 to 6 years, use of the Montessori didactic Math and Sensorial materials, and the sequential order of the Montessori curriculum as part of the environmental design for a Montessori early childhood classroom. The primary goal of this course is to prepare the student with the Montessori Math and Sensorial curriculum materials, their rationale and sequence in the classroom; and for the student to develop, refine and implement the skills necessary to become an effective Montessori teacher in the areas of mathematical and sensorial development at the Early Childhood level.

Prerequisite: TEMO 403 and TEMO 411

TEMO 413 – Montessori Early Childhood Language and Grammar 3 credit hours

This course is designed to prepare the student to identify and present materials aiding in the development of language arts skills for the child in a Montessori early childhood classroom. The primary goal of this course is to prepare the student with the Montessori language curriculum materials, their rationale and sequence in the classroom; and for the student to develop, refine and implement the skills necessary to become an effective Montessori teacher in the area of language development at the Early Childhood level.

Prerequisite: TEMO 403 and TEMO 411

TEMO 414 – Montessori Early Childhood Core Applications I 3 credit hours

The primary goal of this course is to prepare the student to develop, refine and implement the skills necessary to become an effective Montessori teacher in the area of practical life, math, and sensorial development at the Early Childhood level. Students will also refine their ability to observe, record and analyze a child's physical, motor, social-emotional and cognitive development for the child from 2.5-6 years of age, and address the needs of the exceptional child in the Montessori classroom.

Prerequisite: TEMO 411 and TEMO 412.

Corequisite: TEMO 415.

TEMO 415 – Montessori Early Childhood Core Applications II 3 credit hours

Students will develop, refine and implement the skills necessary to become an effective Montessori teacher in the areas of language, science, social studies at the Early Childhood Level. Students will also be prepared to design, lead, and prepare art, music, and movement within the Montessori classroom so children can express themselves through these modalities. Students will also become knowledgeable in designing and implementing effective communication and collaboration with Montessori families. Students will be introduced to Montessori's peace philosophy and guided activities that can be implemented into the Montessori classroom, and will develop leadership skills needed for effective advocacy and direction in the Montessori environment.

Prerequisite: TEMO 411 and TEMO 413.

Corequisite: TEMO 414.

TEMO 416 – Montessori Practicum 1: Early Childhood 1 credit hour

The function of the Practicum Phase is to provide for the student a supervised teaching/learning experience for children ages 2.5 to 6 and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori early childhood education.

Prerequisite: TEMO 414 and TEMO 415

TEMO 417 – Montessori Practicum: Elementary I 3 credit hours

The function of the Practicum Phase is to provide for the student a supervised teaching/learning experience for children 6-9 and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori Elementary I education.

Prerequisite: TEMO 404 and TEMO 408

TEMO 418 – Montessori Practicum 2: Early Childhood 2 credit hours

The function of the Practicum Phase is to provide for the student a year-long supervised teaching/learning experience for children ages 2.5 to 6 and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori education. TE418 is the second half of the practicum.

Prerequisite: TEMO 416