

# TEACHER EDUCATION MONTESSORI (TEMO)

## **TEMO 803P – 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). 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. A background of the history of the Montessori Method, comparing and contrasting with alternate educational approaches is studied. An overview of the Early Childhood curriculum as the foundation of understanding for the previous and following levels of Montessori's curriculum, pedagogy and methodology are presented.

## **TEMO 804P – 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 806P and TEMO 810P.

Corequisite: TEMO 808P.

## **TEMO 806P – 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 803P.

## **TEMO 807P – 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.

Corequisite: TEMO 803P.

## **TEMO 808P – 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 807P and TEMO 809P.

Corequisite: TEMO 804P.

## **TEMO 809P – Montessori Elementary I - Language/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 803P.

## **TEMO 810P – 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 803P.

## **TEMO 811P – 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, and 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 803P.

## **TEMO 812P – 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 803P and TEMO 811P.

**TEMO 813P – 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 803P and TEMO 811P.

**TEMO 814P – 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 811P and TEMO 812P.

Corequisite: TEMO 815P

**TEMO 815P – 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 811P and TEMO 813P.

Corequisite: TEMO 814P.

**TEMO 816P – Montessori Practicum: Early Childhood 3 credit hours**

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

Prerequisite: TEMO 814P and TEMO 815P.

**TEMO 817P – Montessori Elementary I - Practicum 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 804P and TEMO 808P.

**TEMO 831 – 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 to 6 years of age, and address the needs of the exceptional child in the Montessori classroom.

Prerequisite: TEMO 811P and TEMO 812P.

Corequisite: TEMO 832.

**TEMO 832 – 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 811P and TEMO 813P.

Corequisite: TEMO 831

**TEMO 833 – Montessori Practicum 1: Early Childhood 1 credit hour**

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.

Prerequisite: TEMO 831 and TEMO 832.

**TEMO 834 – 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 6 to 9 and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori education.

Prerequisite: TEMO 833

**TEMO 841 – 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 to 9 years of age, and address the needs of the exceptional child in the Montessori classroom.

Prerequisite: TEMO 806P and TEMO 810P.

Corequisite: TEMO 842.

**TEMO 842 – 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 807P and TEMO 809P.

Corequisite: TEMO 841.

**TEMO 843 – Montessori Practicum 1: Elementary I 1 credit hour**

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

Prerequisite: TEMO 841 and TEMO 842.

**TEMO 844 – Montessori Practicum 2: Elementary 1 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 6 to 9 and a period of observation, internalization, and further study, to bring together the theory and practice of Montessori education.

Prerequisite: TEMO 843