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. 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.

**Corequisite:** TEMO 407 and TEMO 409.

**Corequisite:** TEMO 404.

**TEM 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 404.

**TEM 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

**TEM 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.

**Prerequisite:** TEMO 403

**TEM 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
TEM0 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

TEM0 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.

TEM0 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.

TEM0 416 – 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 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

TEM0 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