EARLY CHILDHOOD EDUCATION TECHNOLOGY AAS: 315
Total Credits: 60
Catalog Edition: 2021-2022

Program Description

This curriculum is designed to prepare students to work with children from infancy through age eight in a variety of early childhood settings. The curriculum has a core of 34 credit hours directly related to early childhood education. The curriculum is designed so that it can be completed within four semesters, but it can be extended over a longer time. A suggested course sequence for full-time students follows; part-time students should consult an advisor.

Program Outcomes

Upon completion of this program a student will be able to:

- Describe the theories and principles of child development and learning and apply the theories and principles to his or her classroom teaching.
- Identify the issues, trends, and historical events in the field of early childhood education.
- Use systematic observations, documentation, and other effective assessment strategies in a responsible way to positively influence children's learning and development.
- Demonstrate knowledge of supporting and empowering families and communities through respectful, reciprocal relationships.
- Demonstrate understanding of content areas and apply developmentally appropriate approaches to enhance children's learning and development.
- Create healthy, respectful, supportive, and challenging learning environments to promote children's learning and development.
- Design, implement, and evaluate meaningful, challenging curricula to promote positive outcomes for all young children.
- Be reflective practitioners to reflect and use the most effective methods of guidance and teaching when working with children.
- Identify and conduct themselves as early childhood professionals who use ethical guidelines and National Association for the Education of Young Children standards related to early childhood practice and who are advocates for sound educational practices and policies.
- Demonstrate excellent written, verbal, critical thinking, and problem-solving skills, which will allow them to effectively make connections between prior knowledge/experience and new learning.

Program Advisors

Germantown

- Prof. Barbara Marshall, 240-567-7761, Barbara.marshall@montgomerycollege.edu

Rockville

- Dr. Sonia Pruneda-Hernandez, 240-567-4168, Sonia.prunedahernandez@montgomerycollege.edu
- Dr. Jeannie Ho, 240-567-7468, jeannie.ho@montgomerycollege.edu

Takoma Park/Silver Spring

- Prof. Sonia Pruneda-Hernandez, 240-567-4168, Sonia.prunedahernandez@montgomerycollege.edu
- Dr. Marsha McLean, 240-567-1595, Marsha.McLean@montgomerycollege.edu

For more information, please visit https://www.montgomerycollege.edu/education

To view the Advising Worksheet, please visit https://www.montgomerycollege.edu/_documents/counseling-and-advising/advising-worksheets/current-catalog/315.pdf

Program Advising Guide
An Academic Reference Tool for Students

315

EARLY CHILDHOOD EDUCATION TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE: 315

EARLY CHILDHOOD EDUCATION TECHNOLOGY AAS: 315

Suggested Course Sequence

A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

First Semester

ENGL 101 - Introduction to College Writing *3 semester hours* *

Mathematics Foundation*3 semester hours (MATF)*

COMM 108 - Foundations of Human Communication *3 semester hours* (GEEL)

EDUC 119 - Introduction to Early Childhood Education *3 semester hours*

PSYC 102 - General Psychology *3 semester hours* (BSSD)

Third Semester

EDUC 136 - Curriculum Planning in Early Childhood Education *3 semester hours*

EDUC 170 - First Start: Care of Infants and Toddlers with Disabilities *3 semester hours*

OR

EDUC 201 - Introduction to Special Education *3 semester hours*

EDUC 224 - Social-Emotional Development in Young Children *3 semester hours*

EDUC 227 - Administering Early Childhood Programs *3 semester hours*

Any General Education Behavioral and Social Sciences Distribution Course *3 semester hours (BSSD)*

Second Semester

ENGL 102 - Critical Reading, Writing, and Research *3 semester hours*

EDUC 115 - Child Health, Safety, and Nutrition *3 semester hours*

EDUC 135 - Child Growth and Development *3 semester hours*

EDUC 153 - Infant and Toddler Development and Curriculum Planning *3 semester hours*

OR

EDUC 154 - School-Age Child Care *3 semester hours*

Any General Education Arts Distribution Course *3 semester hours (ARTD or HUMD)* ***

Fourth Semester

EDUC 180 - Children's Literature *3 semester hours*

OR

EDUC 243 - Processes and Acquisition of Reading *3 semester hours*

EDUC 208 - Observation and Assessment of Young Children *3 semester hours*

EDUC 210 - Curriculum Seminar-Science and Mathematics for Young Children *2 semester hours*

EDUC 233 - Practicum in Early Childhood Education *3 semester hours*

Natural Sciences Distribution with Lab *4 semester hours (NSLD)* **

Total Credit Hours: 60

* ENGL 101/ENGL 101A, if needed for ENGL 102, or elective.

** BIOL 101 or PSCI 101 or PSCI 102 recommended.

*** AAS programs require one 3-credit Arts or Humanities General Education course. ISTD 173 is recommended.

Transfer Opportunities

Montgomery College has partnerships with multiple four-year institutions and the tools to help you transfer. To learn more, please visit https://www.montgomerycollege.edu/transfer or http://artsys.usmd.edu .

Get Involved at MC!

Employers and Transfer Institutions are looking for experience outside the classroom.

MC Student Clubs and Organizations: https://www.montgomerycollege.edu/life-at-mc/student-life/

Related Careers

Some require a Bachelor's degree.
Elementary School Teacher, Grades preK through 3rd grade, Educational Diagnostician, Rehabilitation Counselor, Education Administrator, Guidance Counselor, Family Counselor, Childcare Director, Childcare Teacher.

Career Services

Montgomery College offers a range of services to students and alumni to support the career planning process. To learn more, please visit https://www.montgomerycollege.edu/career

Career Coach

A valuable online search tool that will give you the opportunity to explore hundreds of potential careers or job possibilities in Maryland and the Washington D.C. metropolitan area. Get started today on your road to a new future and give it a try. For more information, please visit https://montgomerycollege.emsicc.com

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