

Early Childhood Education Technology

Associate of Applied Science: 315

Total Credits: 60

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 adviser.

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 Advising

Rockville

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For more information, please visit:

<http://www.montgomerycollege.edu/education>

2017-2018

Program Advising Guide

An Academic Reference Tool for Students

315

Early Childhood Education Technology
ASSOCIATE OF APPLIED SCIENCE: 315

Early Childhood Education Technology

Associate of Applied Science: 315

Suggested Course Sequence

This section is available on the catalog website at

<http://catalog.montgomerycollege.edu/content.php?catoid=8&navoid=1322>

First Semester

- **EDUC 119** 3 semester hours (GEIR)
- **COMM 108 – Foundations of Human Communication** 3 semester hours
- **ENGL 101 - Introduction to College Writing** 3 semester hours *
- **MATH Foundation** 3 semester hours
- **PSYC 102 - General Psychology** 3 semester hours (BSSD)

Second Semester

- **EDUC 115 - Child Health, Safety and Nutrition** 3 semester hours
- **EDUC 135 – Child Growth and Development** 3 semester hours
- **ENGL 102 - Critical Reading, Writing, and Research** 3 semester hours (ENGF)
- **EDUC 153 – Infant and Toddler Development and Curriculum Planning** 3 semester hours

OR-

- **EDUC 154 – School-Age Child Care** 3 semester hours
- **ARTS Distribution** 3 semester hours **

Advising Notes

* ENGL 101, if needed for ENGL 102

** ARTS Distribution – ISTD 173 – Arts Integration is recommended

Third Semester

- **EDUC 136 – Curriculum Planning in Early Childhood Education** 3 semester hours
- **EDUC 201 - Introduction to Special Education** 3 semester hours
- **OR**
- **EDUC 170 - First Start: Care of Infants and Toddlers with Disabilities** 3 semester hours
- **GEOG 130 - Global Geography** 3 semester hours (BSSD)
- **EDUC 227 - Administering Early Childhood Programs** 3 semester hours
- **EDUC 224 – Social-Emotional Development in Young children** 3 semester hours

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 Science Distribution with Lab** 4 semester hours

Total Credit Hours: 60

Early Childhood Associate of Applied Science (A.A.S.) – 315

Two-Year Associate Degree Program Outline

Consult an education advisor to plan for completing this degree. In order to graduate, you must **complete an application for graduation**.

COURSE REQUIREMENTS	COURSE NUMBER	SEMESTER HOURS	
		Credits	☒
Foundation Courses			
Critical Reading, Writing, & Research	ENGL 102	3	
Math Foundation		3	
Distribution Courses			
ARTD* (Arts Distribution)		3	
General Psychology	PSYC 102	3	
Natural Science Distribution with Lab		4	
General Education Institutional Requirements			
BSSD (Behavioral & Social Sciences Distribution)		3	
Foundations of Human Communication	COMM 108	3	
Program Requirements			
Introduction to College Writing**	ENGL 101	3	
Child Health, Safety and Nutrition	EDUC 115	3	
Introduction to Early Childhood Education	EDUC 119	3	
Child Growth and Development	EDUC 135	3	
Curriculum Planning in Early Childhood Education	EDUC 136	3	
Infant and Toddler Development and Curriculum Planning or School-Age Child Care	EDUC 153 or EDUC 154	3	
First Start: Care of Infants and Toddlers with Disabilities or Introduction to Special Education	EDUC 170 or EDUC 201	3	
Children’s Literature or Processes and Acquisition of Reading	EDUC 180 or EDUC 243	3	
Observation and Assessment of Young Children	EDUC 208	3	
Curriculum Seminar: Science and Mathematics for Young Children	EDUC 210	2	
Social-Emotional Development in Young Children	EDUC 224	3	
Administering Early Childhood Programs	EDUC 227	3	
Practicum in Early Childhood Education	EDUC 233	3	

Total credit hours 60

*Recommended ISTD 173

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

This outline valid Fall 2017 forward.

Transfer Opportunities

Montgomery College has partnerships with multiple four-year institutions and the tools to help you transfer. To learn more please visit: <http://cms.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://cms.montgomerycollege.edu/edu/plain.aspx?id=2439>

Related Careers

Elementary school teacher, grades preK through 3rd grade, educational diagnostician, rehabilitation counselor, education administrator, guidance counselor, family counselor, childcare director, childcare teacher.

Career Services

<http://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. Visit the website listed below: <https://montgomerycollege.emsicareercoach.com>

Notes: