



**Early Childhood Education**

Bachelor of Science | Code: S9270 | 120 credits

CIP (1101312101)

Effective Term: Fall Term 2024 (2247)

Upon completion of the Bachelor of Science Degree with a major in Early Childhood Education program, the student will be eligible to obtain a Florida Educator Certification in Pre-school (Birth to Age 4) and Pre-Kindergarten/ Primary (Age 3 to Grade 3) with endorsements in English for Speakers of Other Languages (ESOL), Reading, and Pre-Kindergarten Disabilities.

**GENERAL EDUCATION REQUIREMENTS (36.00 Credits)**

**COMMUNICATIONS (6.00 credits) \*\***

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and Writing Requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption). Prerequisite: ENC 1101
ENC 1102	English Composition 2	(3 credits)	

**ORAL COMMUNICATIONS (3.00 credits) \*\***

SPC 1017	Introduction to Communication	(3 credits)
SPC 2608	Introduction to Public Speaking	(3 credits)

**HUMANITIES (6.00 credits) \*\***

Select 1 course from State Core and 1 course from MDC Core.

**State Core: Group A Courses: 3 credits**

ARH 1000	Art Appreciation	(3 credits)	Prerequisite: ENC 1101
HUM 1020	Humanities	(3 credits)	
LIT 2000	Introduction to Literature	(3 credits)	
MUL 1010	Music Appreciation	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	
THE 2000	Theatre Appreciation	(3 credits)	

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**MDC Core: Group B Courses: 3 credits**

ARC 2701	History of Architecture 1	(3 credits)	Prerequisite: ARH 2050 Prerequisite: HUM 1020
ARC 2702	History of Architecture 2	(3 credits)	
ARH 1000	Art Appreciation	(3 credits)	
ARH 2050	Art History 1	(3 credits)	
ARH 2051	Art History 2	(3 credits)	
ARH 2740	Cinema Appreciation	(3 credits)	
DAN 2100	Dance Appreciation	(3 credits)	
DAN 2130	Dance History 1	(3 credits)	
HUM 1020	Humanities	(3 credits)	
IND 1100	History of Interiors 1	(3 credits)	
IND 1130	History of Interiors 2	(3 credits)	Prerequisite: ENC 1101 Prerequisites: ENC 1101, ENC 1102 or equivalent Prerequisite: MUH 2111
LIT 2000	Introduction to Literature	(3 credits)	
LIT 2120	A Survey of World Literature 2	(3 credits)	
MUH 2111	Survey of Music History 1	(3 credits)	
MUH 2112	Survey of Music History 2	(3 credits)	
MUL 1010	Music Appreciation	(3 credits)	
MUL 2380	Jazz and Popular Music in America	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	
PHI 2604	Critical Thinking and Ethics	(3 credits)	
THE 2000	Theater Appreciation	(3 credits)	

**MATHEMATICS (6.00 credits) \*\***

Select one State Core course and one MDC Core course. Lab units are not allowed in this area.

**State Core: Group A Courses: 3 credits**

MAC 1105	College Algebra	(3 credits)	Prerequisite: MAT 1033
MAC 2311	Calculus and Analytical Geometry 1	(5 credits)	Prerequisites: MAC 1106 and MAC 1114, or MAC 1140 and MAC 1114, or MAC 1147
MGF 1130	Mathematical Thinking	(3 credits)	Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption)

STA 2023 Statistical Methods (3 credits) Prerequisite: MAT 1033 or MGF 1131

--AND--

**MDC Core: Group B Courses: 3 credits**

MAC\* MAD\* MAP\*  
MAS\* MGF\* STA 2023  
MTG 2204

**Note:** Check with advisor for requisite information.

**NATURAL SCIENCE (6.00 credits) \*\***

Select 1 course from State Core and 1 course from MDC Core.

**State Core: Group A Courses: 3 units**

AST 1002 Descriptive Astronomy (3 credits)  
BSC 1005 General Education Biology (3 credits)  
BSC 2010 Principles of Biology (3 credits)  
BSC 2085 Human Anatomy and Physiology 1 (3 credits)  
CHM 1020 General Education Chemistry (3 credits)  
CHM 1045 General Chemistry & Qualitative Analysis (3 credits)

Pre/Corequisites: BSC 2010L, CHM 1045  
Corequisite: BSC 2085L

Prerequisite: CHM 1025 or a passing score on the CART exam, MAC 1105;  
Corequisite: CHM 1045L

ESC 1000 General Education Earth Science (3 credits)  
EVR 1001 Introduction to Environmental Science (3 credits)  
GLY 1010 Physical Geology (3 credits)  
OCE 1001 Introduction to Oceanography (3 credits)  
PHY 1020 General Education Physics (3 credits)  
PHY 2048 Physics with Calculus 1 (3 credits)

Prerequisites: High school physics or PHY 1025,  
PHY 2053 or Departmental Approval and MAC 2311;  
Corequisite: PHY 2048L

Prerequisite: MAC 1114 or MAC 1147;  
Corequisite PHY 2053L

PHY 2053 Physics without Calculus 1 (3 credits)

--AND--

**MDC Core: Group B Courses: 3 units**

AST 1002 Descriptive Astronomy (3 credits)  
BOT 1010 Botany (3 credits)  
BSC 1005 General Education Biology (3 credits)  
BSC 1030 Social Issues in Biology (3 credits)  
BSC 1050 Biology & Environment (3 credits)  
BSC 1084 Functional Human Anatomy (3 credits)  
BSC 2010 Principles of Biology (3 credits)  
BSC 2020 Human Biology: Fundamentals of Anatomy/ Physiology (3 credits)  
BSC 2085 Human Anatomy and Physiology 1 (3 credits)  
BSC 2250 Natural History of South Florida (3 credits)  
CHM\* (3 credits)  
ESC 1000 General Education Earth Science (3 credits)  
EVR 1001 Introduction to Environmental Science (3 credits)  
GLY\* (3 credits)  
HUN 1201 Essentials of Human Nutrition (3 credits)  
MET\* (3 credits)  
OCB 1010 Introduction to Marine Biology (3 credits)  
OCE\* (3 credits)  
PCB 2033 Introduction to Ecology (3 credits)  
PHY\* (3 credits)  
PSC 1121 General Education Physical Science (3 credits)  
PSC 1515 Energy in the Natural Environment (3 credits)  
ZOO 1010 Zoology (3 credits)

Corequisite: BOT 1010L

Pre/Corequisites: BSC 2010L, CHM 1045

Corequisite: BSC 2085L

**Note:** Check with advisor for requisite information.

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Prerequisites: BSC 2011 or PSC 1515

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Prerequisite: MAT 1033

Corequisite: ZOO 1010L

**SOCIAL SCIENCE (6.00 credits) \*\***

Select 1 course from State Core and 1 course from MDC Core.

**State Core: Group A Courses: 3 credits**

AMH 2010 History of the US to 1877 (3 credits)  
AMH 2020 History of the US Since 1877 (3 credits)  
POS 2041 American Federal Government (3 credits)

--AND--

**MDC Core: Group B Courses: 3 credits**

DEP 2000 Human Growth and Development (3 credits)  
PSY 2012 Introduction to Psychology (3 credits)

**GENERAL EDUCATION ELECTIVES (3.00 credits)**

EEC 1000	Introduction to Early Childhood Education	(3 credits)
EEC 1001	Introduction to Early Childhood Infant/Toddler Education	(3 credits)

**COMPUTER COMPETENCY REQUIREMENT**

Test type(s) needed:

Computer Skills Placement (CSP)

---OR---

CGS 1060C Introduction to Computer Technology &amp; Applications

**COMMON PREREQUISITES (3.00 Credits)**

EDF 1005	Introduction to the Teaching Profession	(3 credits)
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**LOWER DIVISION REQUIREMENTS (6.00 Credits)**

EDF 2144	Maximizing Student Potential in the School Context	(3 credits)
EME 2040	Introduction to Technology for Educators	(3 credits)

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EME 2071 Educating Young Children for Digital Literacy in the 21st Century (3 credits)

**LOWER DIVISION ELECTIVES (15.00 Credits)**

ASL 1140C	EDF*	GLY*	HUN*	MET*	SLS 1106
ASL 1150C	EDG*	HAI*	HUS*	MGF*	SLS 1125
ASL 2160C	EEC*	HBR*	ITA*	MTG*	SLS 1401
ASL 2200C	EEX*	HLP 1080	JPN*	OCB*	SLS 1505
AST*	EME*	HLP 1081	LIN*	OCE*	SLS 1510
BOT*	EVR 1001	HLP 1083	MAC*	PCB*	SPN*
BSC*	FRE*	HLP 1087	MAD*	PHY*	SPW*
CGS 1060C	FRW*	HSC 1400	MAP*	POR*	STA*
CHI*	GEA*	HSC 1121	MAS*	POS*	ZOO*
CHM*	GEO*	HSC 2100	MAT 1033	PSY*	
DEP*	GER*	HSC 2400	MCB*	RUS*	

**PROFESSIONAL EDUCATION CORE (27.00 Credits)**

EDF 3115	Child Development for Inclusive Settings	(3 credits)
EEC 3201	Working with Young Children with Special Needs and their Families	(3 credits)
EEC 3213	Emergent Literacy through the Use of Children's Literature	(3 credits)
EEC 3301	General Teaching Methods for Early Childhood Education	(3 credits)
EEC 3412	Family Interaction and Cultural Continuity	(3 credits)
EEC 3613	Observation and Assessment in Early Childhood	(3 credits)
EEX 3226	Assessment of All Young Children	(3 credits)
EEX 3603	Positive Behavior Supports in Inclusive Settings	(3 credits)
RED 3009	Early and Emergent Literacy	(3 credits)

**DISCIPLINE CONTENT (21.00 Credits)**

EEC 3211	Science, Technology, and Mathematics (STEM) Methods for ECE I	(3 credits)
EEC 3212	Integrated Social Sciences, Humanities, and Arts	(3 credits)
EEC 4219C	Science, Technology, and Mathematics (STEM) Methods for ECE II	(3 credits)
EEC 4268	Designing and Implementing an Integrated (Practicum)	(3 credits)
LAE 4211	Methods and Resources for Literacy Development in Young Children	(3 credits)
TSL 3080	ESOL in ECE I	(3 credits)
TSL 4310	ESOL in ECE II	(3 credits)

**STUDENT TEACHING/INTERNSHIP (12.00 Credits)**

EEC 4936	Student Teaching Seminar: ECE	(2 credits)
EEC 4940	Student Teaching in Early Childhood Education	(10 credits)

**Additional Information:**

- \*\*General Education Courses required grade of "C" or better.
- Students should check their individualized Degree Audit Report to determine the specific graduation policies in effect for their program of study for the year and term they entered Miami Dade College. This outline includes current graduation requirements.