

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs	UUPC Approval <u>3-1-21</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Curriculum, Culture, and Educational Inquiry (CCEI) College Education	
Program Name Early Childhood Environmental Education Certificate	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) Summer 2021
Please explain the requested change(s) and offer rationale below or on an attachment Rationale: The program change mitigates the need for advisor approval for a course elective in the certificate program by specifying possible electives. (Please see attachment for changes requested in the "Curriculum" description of the program and corresponding changes in the FAU Catalog)		
Faculty Contact/Email/Phone Yash Bhagwanji / ybhagwan@fau.edu	Consult and list departments that may be affected by the change(s) and attach documentation N/A	
Approved by Department Chair <u>Jarvis</u> College Curriculum Chair <u>Yash Bhagwanji</u> College Dean <u>John Banner</u> UUPC Chair <u>Jerry Hakey</u> Undergraduate Studies Dean <u>Edward Pratt</u> UFS President _____ Provost _____		Date <u>2/15/21</u> _____ 2/16/2021 _____ 2/17/2021 _____ 3-2-21 _____ 3-2-21 _____ _____ _____

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.

Catalog Changes for Early Childhood Environmental Education Certificate

Remove and replace the following:

Curriculum

The certificate program requires 12 credits of coursework, consisting of the following courses:

Foundations of Early Childhood Environmental Education	EEC 4020	3
Exploring Natural Habitats as a Curriculum for Young Learners	EEC 4237	3
Effective Practices in Early Childhood Environmental Education	EEC 4322	3
Community Engagement in Early Childhood Environmental Education	EEC 4404	3

With approval of the program advisor, an environmental education relevant 3-credit course may be substituted for one of the courses listed above (e.g., EDG 4044, Survey of Current Environmental Issues through Service Learning; SCE 3442, Principles and Methods of Environmental Education or a course focused on content such as climate change education, sustainability education and similar courses. For more information contact, [Yash Bhagwanji](#).

With:

Curriculum

The certificate program requires 12 credits of coursework, consisting of the following **required** courses:

Foundations of Early Childhood Environmental Education	EEC 4020	3
Exploring Natural Habitats as a Curriculum for Young Learners	EEC 4237	3
Community Engagement in Early Childhood Environmental Education	EEC 4404	3

And one of the following course electives:

ANT 2511	Introduction to Biological Anthropology (3 credits)
AMH 3630	American Environmental History (3 credits)
AST 2002	Introduction to Astronomy (3 credits)
BSC 1005	Life Science (2 credits) plus BSC 1005L (1 credit)
BSC 1010	Biological Principles (3 credits)
BSC 1011	Biodiversity (3 credits)
BSC 2085	Anatomy and Physiology I (3 credits)
CHM 1020C	Contemporary Chemical Issues (3 credits)
CHM 2032	Chemistry for Health Sciences (3 credits)
CHM 2045	General Chemistry I (3 credits)
EDG 4044	Survey of Current Environmental Issues through Service Learning (3 credits)
EDG 4045	Civic Engagement through Environmental Service Learning (3 credits)
EEC 4303	Creative Arts for Young Children (3 credits)

EEC 4322	Effective Practices in Early Childhood Environmental Education (3 credits)
ESC 2000	The Blue Planet (3 credits)
ETG 2831	Nature: Intersections of Science, Engineering, and the Humanities (3 credits)
EVR 1001	Environmental Science and Sustainability (3 credits)
EVR 2017	Environmental Science and Society (3 credits)
EVS 4021	Critical Thinking in Environmental Science (3 credits)
GEA 4275	Human-Environmental Interactions in South Florida (3 credits)
GEO 4300	Biogeography (3 credits)
GEO 4280	Water Resources (3 credits)
GLY 2010C	Physical Geology/Evolution of the Earth (4 credits)
GLY 2100	The History of the Earth and Life (3 credits)
GLY 3730	Coastal and Marine Science (3 credits)
MET 2010	Weather, Climate and Climate Change (3 credits)
NUR 3183	Food, Nutrition and Health (3 credits)
OCE 4006	Marine Science (3 credits)
PCB 3674	Evolution (3 credits)
PHY 2048	General Physics I (3 credits)
PHY 2053	College Physics I (4 credits)
PSC 2121	Physical Science (3 credits)
SCE 3442	Principles and Methods of Environmental Education (3 credits)
SCE 4350	Principles and Methods: K-9 School Science (3 credits)
URP 2051	Designing the City (3 credits)
URP 4403	Sustainable Cities (3 credits)
URP 4420	Environmental Planning Methods (3 credits)

For other appropriate course electives, please contact Yash Bhagwanji, ECEE Certificate Coordinator.