

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs	UUPC Approval _____ UFS Approval _____ Banner Posted _____ Catalog _____
	Department Curriculum, Culture, and Educational Inquiry College Education	
Program Name Certificate Program in Early Childhood Environmental Education	<input checked="" type="checkbox"/> New Program <input type="checkbox"/> Change Program	Effective Date <i>(TERM & YEAR)</i> Fall 2020
Please explain the requested change(s) and offer rationale below or on an attachment Please see attachment.		
Faculty Contact/Email/Phone Yash Bhagwanji, Ph.D. ybhagwan@fau.edu, 561-297-6954	Consult and list departments that may be affected by the change(s) and attach documentation Please see no conflict statements from department Chairs and Environmental Science/Biological Sciences (attachment)	
Approved by Department Chair <u><i>Hani Zeh</i></u> College Curriculum Chair _____ College Dean <u><i>[Signature]</i></u> UUPC Chair <u><i>Jerry Haky (via email confirmation)</i></u> Undergraduate Studies Dean <u><i>Edward Pratt (via email confirmation)</i></u> UFS President _____ Provost _____	Date <u>3/9/20</u> <u>3/9/20</u> <u>3/12/20</u> <u>3-30-20</u> <u>3-31-20</u> _____ _____	

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

PROPOSAL

Certificate Program in Early Childhood Environmental Education (Undergraduate)

RATIONALE

In alignment with the SUS Board of Governors' call, and as part of the university's strategic plan to become a leader in environmental education (https://www.fsu.edu/provost/Files/approved_plan2015.pdf), this proposed certificate program will complement a growing list of academic programs focused on preparing educators and their engagements in the development of environmental education programs in schools and communities. Complementing programs such as the Bachelor of Elementary Education with Honors in Environmental Education, Graduate Certificate in Environmental Education, and Master's in Environmental Education, the proposed certificate program's unique focus will be on the preparation of educators and leaders in guiding the development of young children's early environmental literacy skills as well as program development in both formal and non-formal educational settings serving young children and their families. The curriculum's specific focus will be on emergent curriculum development and delivery in outdoor natural environments, experiential learning as a significant mode of teaching and learning, whole-child development and scaffolding, children's growth of environmental understanding and ecological identity, and sustainable practices in instruction and programming. This certificate program will likely be the first in the country to focus on early childhood environmental education, if approved. With the assistance of established networks such as Children and Nature Network (<https://www.childrenandnature.org>) and Natural Start Alliance (<https://naturalstart.org>), the program will be promoted to the fast growing number of nature-based preschools and other early education programs across the nation.

CERTIFICATE PROGRAM CURRICULUM

The proposed certificate program will require 12-credit hours of coursework. The program curriculum will consist of the following course requirements and/or electives:

Foundations of Early Childhood Environmental Education (EEC 4020) 3 credits

Focuses on issues as well as trends affecting children's development, health and learning from environmental education and sustainability perspectives. Study of recommended practices as well as programmatic and system requirements in enhancing access to nature, environmental literacy and healthy development of children. Field experience required.

Exploring Natural Habitats as a Curriculum for Young Learners (EEC 4237) 3 credits

Studies of natural habitats as contexts for developing integrated environmental education curriculum appropriate for young children. Participation in field trips and on-site practice of effective teaching approaches are required.

Effective Practices in Early Childhood Environmental Education (EEC 4322) 3 credits

Focuses on environmental awareness and learning in both indoor and outdoor settings. Developing a sense of place through curricular activities promoting active content learning, healthy habit development, environmental literacy skills development and sustainable choice-making are emphasized. Field trips required.

Community Engagement in Early Childhood Environmental Education (EEC 4404) 3 credits

This practicum requires collaboration with community agencies in advancing learning, development and health of children through environmental education. In partnership with a community organization, the student engages in learning experiences and contributes in enhancing the community partners' efforts to further the aims of early childhood environmental education. Thirty-six hours of practicum and three hours of consultations with instructor are required. This is an Academic Service Learning (ASL) course.

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, etc.).

For more information and/or clarification, please contact Yash Bhagwanji, Ph.D., at ybhagwan@fau.edu or 561-297-3579.

No Conflict Statement on the Early Childhood Environmental Education Certificate

From: Michael Brady <mbrady@fau.edu>
Sent: Tuesday, March 3, 2020 2:45 PM
To: Hanizah Zainuddin <zainuddi@fau.edu>
Subject: RE: Reminder: Request No Conflict statement of online ECEE certificate program

Sorry for the delay. The ESE Department doesn't see any conflict with your proposal.

Michael P. Brady, PhD
Professor & Chair
Department of Exceptional Student Education
Florida Atlantic University
777 Glades Road
Boca Raton, FL 33431
(561) 297-3281
mbrady@fau.edu

From: Dale Williams <DWILLIAM@fau.edu>
Sent: Monday, February 24, 2020 9:42 AM
To: Hanizah Zainuddin <zainuddi@fau.edu>
Subject: RE: Request No Conflict statement of online ECEE certificate program

No conflicts with CSD.

From: Robert Shockley <SHOCKLEY@fau.edu>
Sent: Thursday, February 20, 2020 2:55 PM
To: Hanizah Zainuddin <zainuddi@fau.edu>
Subject: RE: Request No Conflict statement of online ECEE certificate program

No conflict with ELRM. RS

-----Original Message-----

From: Paul Peluso <ppeluso@fau.edu>
Sent: Thursday, February 20, 2020 10:23 PM
To: Hanizah Zainuddin <zainuddi@fau.edu>
Cc: Michael Brady <mbrady@fau.edu>; Dale Williams <DWILLIAM@fau.edu>; Robert Shockley <SHOCKLEY@fau.edu>
Subject: Re: Request No Conflict statement of online ECEE certificate program

Hi Hani,

I spoke with Bryan Nichols in Jupiter, and He said that he has spoken to Yash about these courses previously. So there is no conflict with T&L.

And you get a “two-for-one” deal with me! There are no conflicts with Counselor Ed!

Thanks,

Paul

Sent from my iPhone

From: Hanizah Zainuddin <zainuddi@fau.edu>

Sent: Thursday, February 20, 2020 1:33 PM

To: Paul Peluso <ppeluso@fau.edu>; Michael Brady <mbrady@fau.edu>; Dale Williams <DWILLIAM@fau.edu>; Robert Shockley <SHOCKLEY@fau.edu>

Subject: Request No Conflict statement of online ECEE certificate program

Good morning, Chairs:

I'm sending you our proposed new curriculum called **Certificate Program in Early Childhood Environmental Education (Undergraduate)**. This certificate program comprises existing undergraduate early childhood environmental education courses that Yash Bhagwanji has developed and offered in the last few years. The attached syllabi has been updated and bundled together as a certificate. Attached are 4 course syllabi and a description of the certificate program. We have also received support from the Biological Science Dept. that offers the environmental education studies program (for adults).

If you agree that the certificate program does not conflict with the courses or programs in your departments, please send me a note to that effect by Tuesday, Feb. 25, 2020. If you need additional information or have questions about it, please let me know.

Thanks for your time and have a great day!

Hani

Hanizah Zainuddin, Ph.D

Interim Chair and Associate Professor

Dept. of Curriculum, Culture, and Educational Inquiry

From: Dale Gawlik <dgawlik@fau.edu>
Sent: Tuesday, November 5, 2019 4:15 PM
To: Yash Bhagwanji <ybhagwan@fau.edu>; Ata Sarajedini <asarajedini@fau.edu>
Cc: Hanizah Zainuddin <zainuddi@fau.edu>
Subject: RE: Request for no conflict statements

Hi Yash,

The Environmental Science Program met and voted to support the 2 proposed certificates described below. We see them as posing no conflicts with our program. Instead, they should raise the general profile of environmental academic work at FAU, which benefits a large part of the university.

Best Regards

Dale

Dr. Dale E. Gawlik
Director, Environmental Science Program
Professor, Department of Biological Sciences
Florida Atlantic University
777 Glades Road
Boca Raton, FL 33431
561.297.3333
dgawlik@fau.edu
<http://cescos.fau.edu/gawliklab>
<http://science.fau.edu/envirosci>

From: Yash Bhagwanji
Sent: Monday, November 4, 2019 11:25 AM
To: Ata Sarajedini <asarajedini@fau.edu>; Dale Gawlik <dgawlik@fau.edu>
Cc: Hanizah Zainuddin <zainuddi@fau.edu>
Subject: Request for no conflict statements

Dear Dr. Gawlik and Dean Saradejini:

At the suggestion of my department chair, Dr. Zainuddin, in the College of Education, I would to request the College of Science's no conflict statement(s) for the following proposed certificate programs. The first one mentioned will be offered as an undergraduate certificate and the second one as a graduate certificate.