FAU
FLORIDA ATLANTIC UNIVERISTY

New Combined Degree Program Request

UUPC Approval	_10/8/18_
UGPC Approval	_____
UFS Approval	_____
Banner Posted	_____
Catalog	_____

New Combined Degree Program Request

Proposed Program: _BA, BS in Liberal Arts and Sciences / MS in Computer Science_ CIP: _____ Effective Date (Term/Year): _Spring/2019

Proposed Combined Program Information	Undergraduate	Graduate
Degree Level (e.g. B.A., B.S., M.A., M.S., etc.)	B.A or B.S.	MS
Program Name (e.g. Physics, Engineering, etc.)	Liberal Arts and Sciences	Computer Science
College	Wilkes Honors College	Engineering and Computer Science
Department	NA	Computer and Electrical Engineering and Computer Science
Program Description (provide a brief description of the program, including thesis or non-thesis option)		The BA, BS in Liberal Arts and Sciences/MS in Computer Science combined program will enable outstanding students in the Honors College to continue their study with an MS in Computer Science in the College of Engineering and Comp. Science. Students complete the prerequisite coursework for the Master's degree while pursuing their bachelor's degree at the Wilkes Honors College. Students complete a minimum of 120 credits for the undergraduate degree and a minimum of 30 credits in the master's degree. Prospective students must formally apply to the program and meet all admission requirements.

Curriculum Requirements

GPA Requirements: Departments must establish a minimum undergraduate GPA for students to be admitted to a combined program. *Note: Please attach explanation.* Cumulative FAU GPA of at least 3.25	List courses to be shared: Up to twelve (12) credit hours of graduate courses (5000 level or above course work) may be shared between the graduate and undergraduate degree for a combined program. *Note: Please attach explanation:* • *Academic justification for shared credits and catalog language* • *List the undergraduate course that will be replaced by graduate courses.*

	Name	Signature	Email	Date
Faculty Submitting Request	Dr. Valentine Aalo	*(signature)*	aalo@fau.edu	9/19/2018

Approved by		Date	
Department Chair:	*(signature)*	9/20/2018	9/20/2018
College Dean:	*(signature)*	9/24/2018	9/28/18
College Curriculum Chair:	*(signature)*	9/24/2018	9/28/18
UUPC Chair:	*(signature)*	10/5/18	
Undergraduate Studies Dean: *(Note: Forward approved form to UGPC@fau.edu)*	*(signature)*	10/9/18	
UGPC Chair:	*(signature)*	11.14.18	
UGC Chair:	*(signature)*	11/14/18	
Graduate College Dean:	*(signature)*	11/15/18	
UFS President:			
Provost:			

Email this form and supporting documents to mjenning@fau.edu seven (7) business days before the UUPC meeting.

For questions, contact the Graduate College at ugpc@fau.edu

Created: 09/04/2018

GRADUATE COLLEGE

OCT 1 1 2018

Received

Academic Justification

The Wilkes Honors College (WHC) and the College of Engineering and Computer Science (COECS) propose a new combined program, where students will complete the BA or BS degree in Liberal Arts and Sciences in the WHC and then continue with an MS degree in Computer Science in the COECS. The program requires at least 120 credits in the bachelor's degree and at least 30 credits in the MS degree. The students will take the prerequisite courses while pursuing the bachelor's degree, ensuring a smooth transition into the MS in Computer Science program.

The combined program preserves and enhances the quality of both degrees. Students in any concentration in the WHC can apply to this program, but they will have to take prerequisite courses which will improve their background in computer science, see Table 1. This combined program is open to talented students who have a cumulative FAU GPA of 3.25 or better. Students can apply to the MS program at the end of their junior year (e.g. after completing at least 90 credits). Bachelor students who take graduate courses (5000 – level or higher) in the department of Computer and Electrical Engineering and Computer Science (CEECS) may count up to 9 credits of approved graduate coursework (5000 level or higher) toward both their bachelor's and master's degrees as long as the combined program totals a minimum of 150 credits.

Table 1. Prerequisite courses to be completed during the bachelor's degree

Comp Science prereqs	College taken in
COP 2220	CEECS online
MAD 2104	HC or CoS
COP 3014	CEECS online
CDA 3201C	CEECS online
CDA 3331C	CEECS
or CDA 4102	CEECS
COP 3530	CEECS online
COP 4610	CEECS online
COT 4400	CEECS online
STA 4821	CEECS online
MAC 2312	HC

CATALOG SPECIFICATIONS

B.A or B.S. in Liberal Arts and Sciences to M.S. in Computer Science Degree Program

The Wilkes Honors College (WHC) and the College of Engineering and Computer Science (COECS) offer a combined Bachelor of Arts or Bachelor of Science in Liberal Arts and Sciences to Master of Science in Computer Science degree program. The Bachelor of Arts or Bachelor of Science in Liberal Arts and Sciences will be completed in the WHC at FAU and the students will receive the bachelor's degree from the WHC. Students will do the Master of Science in Computer Science in the Department of Computer and Electrical Engineering and Computer Science at FAU and will receive the master's degree from the COECS.

Students may count up to 9 credits of approved graduate coursework (5000 level or higher) toward both their bachelor's and master's degrees as long as the combined program totals a minimum of 150 credits and:

1. The student has met the minimum 120 credits for the bachelor's degree; and

2. The student has taken a minimum of 30 credits in 5000 level or higher courses for the master's program.

Students must complete the prerequisite coursework for the master's degree while pursuing the bachelor's degree at the WHC. This combined program provides an attractive way for students to continue their graduate work. Students complete the undergraduate program first. The combined program can be completed in approximately five years.

Admission Requirements
The GRE requirement is waived for this combined program. To be eligible for the combined program, the bachelor's students in the WHC should:

1. Have a cumulative FAU GPA of 3.25 or better at the end of their junior year. Note that the cumulative FAU GPA of at least 3.25 must be maintained until the completion of the bachelor's degree in the WHC.

2. Formally apply to the combined program, completing the admissions process at least one semester prior to the beginning of the M.S. portion of their program.

Students in the combined program must maintain continuous enrollment to remain in good standing. Students must also meet all the degree requirements of the graduate program they have chosen, including prerequisite courses.

Degree Requirements
To be eligible for the combined B.A or B.S. in Liberal Arts and Sciences to M.S. in Computer Science Degree Program, students must fulfill the following requirements:

1. Completion of the requirements for the B.A or B.S. in Liberal Arts and Sciences in the WHC, and other requirements stipulated by the University and College
2. Completion of all requirements for the M.S. in Computer Science program in the CEECS department, on either the thesis or non-thesis option.