

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department Civil, Environmental and Geomatics Engineering College Engineering and Computer Science		
Program Name BSCV, BSEV, and BSGE to MS in Civil Engineering Combined Programs		<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) Fall 2024
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p> <ul style="list-style-type: none"> - Changing the number of double-counted credits from 9 to 12 for all three CEGE BS/MS combined programs to make them consistent with FAU's general policy regarding combined programs. - Modifying the catalog language on the total number of credits required for the BSCV to MS in Civil Engineering combined program to make it consistent with BSEV and BSGE to MS in Civil Engineering combined programs. - Removing thesis completion requirement for the BSCV to MS in Civil Engineering combined program to make it consistent with BSEV and BSGE to MS in Civil Engineering combined programs. The latter programs do not require thesis completion. 			
<p><small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small></p>			
Faculty Contact/Email/Phone Dr. Evangelos Kaisar / ekaisar@fau.edu / 561-297-4084		Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair <u>Ekaisar</u> College Curriculum Chair <u>Masoud Jahandar Lashaki</u> College Dean <u>M. Cardei</u> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date 2/20/2024 2/20/2024 2/26/2024 _____ _____ _____ _____	

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

COMBINED PROGRAMS

CIVIL ENGINEERING

BACHELOR OF SCIENCE IN CIVIL ENGINEERING (B.S.C.V.) TO MASTER OF SCIENCE (M.S.)

COMBINED PROGRAM

With an approximate duration of five years, the combined Bachelor of Science in Civil Engineering to Master of Science program provides an attractive way for students to continue their graduate work. The undergraduate degree program is 128 credits, while the combined degree program includes a minimum of 150 credits. Students admitted after January 1, 2017, may count 129 credits of graduate coursework (5000 level or higher) taken as an undergraduate to satisfy both degrees. See specific program requirements.

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.
- ~~3. maximum of 9 credits may then be counted for both the bachelor's and master's programs if the total number of credits exceeds 150. Students complete the undergraduate degree first.~~

The combined degree program is 150 credits, 120 for the undergraduate degree and 30 for the master's degree. Students complete the undergraduate degree first, taking no more than 12 credits of graduate coursework in their senior year, which will then be used to satisfy both degrees.

Prerequisite Coursework for Transfer Students

Students transferring to Florida Atlantic University must complete both lower-division requirements (including the requirements of the Intellectual Foundations Program) and requirements for the college and major. Lower-division requirements may be completed through the A.A. degree from any Florida public college, university or community college or through equivalent coursework at another regionally accredited institution. Before transferring and to ensure timely progress toward the baccalaureate degree, students must also complete the prerequisite courses for their major as outlined in the [Transition Guides](#).

All courses not approved by the Florida Statewide Course Numbering System that will be used to satisfy requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

To be eligible for the joint B.S.C.V./M.S. program, students must:

1. Have a cumulative GPA of 3.25 or higher (FAU and transfer courses);
2. Have a total institution GPA of 3.25 or higher (FAU courses); and
3. Formally apply to the joint program, completing the admissions process at least one semester prior to beginning the M.S. portion of the program.
- ~~4. Complete a thesis.~~

COMBINED PROGRAMS

ENVIRONMENTAL ENGINEERING TO CIVIL ENGINEERING

BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING (B.S.E.V.) TO MASTER OF SCIENCE (M.S.) COMBINED PROGRAM

Degree Program

This program allows Bachelor of Science in Environmental Engineering (B.S.E.V.) students the opportunity to complete the Master of Science (M.S.) with Major in Civil Engineering in less time than the traditional M.S. program. This combined degree program is intended for academically talented students and high achievers. After application and admittance to the M.S. graduate program at the beginning of the senior year, up to 129 credits of approved graduate-level courses may be taken and counted toward both the B.S.E.V. and the M.S. with Major in Civil Engineering degrees as long as the following criteria are met:

1. The student has met the minimum of 120 credits for the B.S.E.V. degree, and
2. The student has taken a minimum of 30 credits (5000 level or higher) for the M.S. with Major in Civil Engineering.

The combined degree program is 150 credits, 120 for the undergraduate degree and 30 for the master's degree. Students complete the undergraduate degree first, taking no more than 129 credits of graduate coursework in their senior year, which will then be used to satisfy both degrees.

Prerequisite Coursework for Transfer Students

Students transferring to Florida Atlantic University must complete both lower-division requirements (including the requirements of the Intellectual Foundations Program) and requirements for the college and major. Lower-division requirements may be completed through the A.A. degree from any Florida public college, university or community college or through equivalent coursework at another regionally accredited institution. Before transferring and to ensure timely progress toward the baccalaureate degree, students must also complete the prerequisite courses for their major as outlined in the [Transition Guides](#).

All courses not approved by the Florida Statewide Course Numbering System that will be used to satisfy requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

To be eligible for the joint B.S.E.V./M.S. program, students must:

1. Have a cumulative GPA of 3.25 or higher (FAU and transfer courses);
2. Have a total institution GPA of 3.25 or higher (FAU courses); and
3. Formally apply to the joint program, completing the admissions process at least one semester prior to beginning the M.S. portion of the program.

COMBINED PROGRAMS

GEOMATICS ENGINEERING TO CIVIL ENGINEERING

BACHELOR OF SCIENCE IN GEOMATICS ENGINEERING (B.S.G.E.) TO MASTER OF SCIENCE (M.S.)

This program allows Bachelor of Science in Geomatics Engineering (B.S.G.E.) students the opportunity to complete the Master of Science (M.S.) with Major in Civil Engineering in less time than the traditional M.S. program. This combined degree program is intended for academically talented students and high achievers. After application and admittance to the M.S. graduate program at the beginning of the senior year, up to 9-12 credits of approved graduate-level courses may be taken and counted toward both the B.S.G.E. and the M.S. with Major in Civil Engineering degrees as long as the following criteria are met:

1. The student has met the minimum of 120 credits for the B.S.G.E. degree, and
2. The student has taken a minimum of 30 credits (5000 level or higher) for the M.S. with Major in Civil Engineering.

The combined degree program is 150 credits, 120 for the undergraduate degree and 30 for the master's degree. Students complete the undergraduate degree first, taking no more than 9-12 credits of graduate coursework in their senior year, which will then be used to satisfy both degrees.

To be eligible for the joint B.S.G.E./M.S. program, students must:

1. Have a cumulative GPA of 3.25 or higher (FAU and transfer courses);
2. Have a total institution GPA of 3.25 or higher (FAU courses); and
3. Formally apply to the joint program, completing the admissions process at least one semester prior to beginning the M.S. portion of the program.