Civil Engineering M.S.C.E. (Non-Thesis)

Degree Requirements: 30 Credit Hours

Total Hours: 27 hours of coursework with 3 hours Master’s Project

Admission Requirements

Regular

1. Completed requirements for the Bachelor’s degree at a college or university accredited by the proper regional accrediting association.
2. An undergraduate degree or the equivalent in Civil Engineering or closely related field of study.
3. A 3.0 (4.0 scale) cumulative grade point average or higher on courses in undergraduate work, or equivalent.
4. International students must meet College of Graduate Studies English Proficiency requirements.

Provisional

A student may be granted provisional admission based upon the recommendation of the Master of Science in Civil Engineering Graduate Coordinator or department chair.

Non-Degree

Non-degree students are accepted on an individual basis as space is available.

A minimum of 50% of courses for the Master of Science in Civil Engineering degree must be taken at or above the 6000 level.

Specializations

The Master of Science in Civil Engineering degree program provides specializations in Construction Engineering, Environmental/Water Resources Engineering, Transportation-Pavement/Geotechnical Engineering, Structural Engineering and Surveying-Geomatics.

Program of Study

A minimum of 30 semester hours of course work, none of which was used to satisfy requirements for a previous degree, are required. The student’s faculty advisor, the Civil Engineering & Construction Department Chair and the Associate Dean for Students, Curriculum & Advisement must approve the program of study. Certain specialization groups within the department have specific course requirements, so students are advised to speak with their advisor to ensure degree requirements are satisfied.

Students who are not writing a thesis must take at least 18 hours of coursework in their major field. The major field is defined as the student’s area of specialization.

Degree Requirements

Non-Thesis Track, 30 Credit Hours

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<th>Credit Hours</th>
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Core Requirements

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<th>Credit Hours</th>
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Restricted Electives

Select 24 credit hours of approved Electives at or above the 5000G level

Other Non-Thesis Track Requirements

Comprehensive Exam

Total Credit Hours

30

Accelerated Bachelor’s to Master’s Degree (ABM) Degree Requirements: 30 Hours

In accordance with SACSCOC requirements, 120 unique credit hours are required in a Bachelor’s degree program, and at least 30 unique credit hours are required for a Master’s degree program. The MSCE-ABM program combines 130 hours from the BSCE program and 30 hours from the MSCE program, exceeding the required 150 unique hours between undergraduate and graduate degree programs by 10 hours. The Jack N. Averitt College of Graduate Studies Handbook for Program Directors and Graduate Advisors permits a maximum of 9 shared credit hours between the undergraduate and graduate degree programs. Therefore, MSCE-ABM students may share a maximum of 9 credit hours of graduate level courses (5000G) in satisfying the requirements of both degree programs.

Admission Requirements

Regular

For regular admission to the Accelerated Bachelor’s to the Master of Science in Civil Engineering (ABM-MSCE) degree program the student must:

1. Be enrolled as a current Georgia Southern undergraduate student majoring in Civil Engineering (CE).
2. Have completed at least 25 credit hours of undergraduate coursework in the CE discipline including: MATH 1441, MATH 2242, PHYS 2211K, PHYS 2212K and CENG 1133.
3. Have a 3.0 (4.0 scale) cumulative grade point average or higher on courses in undergraduate work.

ABM programs do not allow provisional admission. ABM programs are designed for students who have demonstrated a high level of undergraduate academic performance that validates their ability to be successful graduate students. Students who do not meet the minimum requirements for regular admission may be granted admission to the program upon approval of an admissions committee consisting of at least the Department Chair and the Graduate Program director.

ABM Degree Requirements: 30 Credit Hours Non-Thesis

1. A student in the ABM program will be allowed to use up to 9 credits of CENG 5000G level courses offered within the Civil Engineering program in meeting the requirements of both a bachelor’s degree and a master’s degree.
2. Maintain a cumulative graduate GPA of 3.0 (grade of “B” or better) in their graduate degree course work (including the 9 credits of graduate course work shared with the undergraduate degree).
3. Meet all requirements for both the BSCE and MSCE degrees.
4. An undergraduate student enrolled in graduate classes is limited to 6 credit hours of graduate coursework per semester.
5. A minimum of 50% of courses for the Master of Science in Civil Engineering degree must be taken at or above the 6000 level.
## Core Requirements

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<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td>CENG 7031</td>
<td>Research Methods for Civil Engineers and Construction</td>
<td>3</td>
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<tr>
<td>CENG 7891</td>
<td>Master's Project</td>
<td>3</td>
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## Restricted Electives

Select 24 credit hours of approved Electives at or above the 5000G level

## Other Non-Thesis Track Requirements

Comprehensive Exam

## Total Credit Hours

30

## Advisement

Allen E. Paulson College of Engineering and Computing
Dr. Francisco Cubas-Suazo
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Email: fcubassuazo@georgiasouthern.edu