



## Construction Science and Management Curriculum Worksheet (2022-2023)

### CLOSED MAJOR

This worksheet outlines the required courses for this major. Students are expected to be familiar with general education and major-specific requirements for their intended major as outlined in the Clemson Undergraduate Catalog. Additionally, students must satisfy any Tri-County prerequisites for the courses below. To complete Bridge program requirements, students must earn 30 credits at Tri-County and a 2.5 GPA during their Bridge year (fall, spring, and optional summer, if needed). Students should consult the backside of this worksheet, the Undergraduate Catalog, and the Bridge Academic Guide for Clemson course equivalencies and alternative courses if students wish to enroll in other classes or if any of the following requirements have been met through dual enrollment or AP/IB credit. Advising worksheets are supplemental planning aids and are for informational purposes only.

### SUGGESTED CORE COURSE SEQUENCE

#### Fall Semester

Arts & Humanities (Non-Lit). Req.<sup>1</sup>

ECO 211

ENG 103 or ENG 101

MAT 130<sup>2</sup>

PHY 201

**Total Hours: 16 – 17**

Advising Notes:

#### Spring Semester

MAT 230

ENG 102 or Arts & Hum. (Lit.) Req.<sup>3</sup>

HIS 201 or PSC 201<sup>4</sup>

PHY 202

SPC 200 or SPC 205

**Total Hours: 15 – 16**

Advising Notes:

#### Additional Course Options

MGT 101

ACC 101

Elective courses (6 hrs.)<sup>5</sup>

<sup>1</sup> See Construction Science and Management curriculum worksheet for suggested courses to fulfill this requirement.

<sup>2</sup> MAT 140 (MATH 1060) may be substituted.

<sup>3</sup> If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of the Arts & Humanities (Lit.) req.

<sup>4</sup> To comply with the South Carolina REACH ACT, all undergraduate students must pass one of the following courses: HIS 201 or PSC 201. Students with AP, IB, or dual enrollment credit for these courses do not need to repeat them.

<sup>5</sup> Take up to 6 additional hours of courses listed in the Bridge Student Academic and Advising Guide that will transfer to Clemson.



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Advising worksheets are supplemental planning aids. While every effort is made to ensure accuracy, the student's responsibility is to understand and meet degree requirements in the applicable Undergraduate Catalog. Contact Clemson adviser **Dr. Gretchen Waugaman** ([gretchw@clemson.edu](mailto:gretchw@clemson.edu)) for additional information about this worksheet.

General Education Requirements	Tri-County Courses	Clemson Equivalent Courses
<b>Communication (6 total credits):</b> <i>Developing and expressing ideas.</i>		
A. English Composition: 3 – 6 credits	ENG 103 <u>or</u> ENG 101 + ENG 102	ENGL 1030 or ENGL 1999 + 1030
B. Oral Communication: 3 credits	SPC 200 or SPC 205	COMM 1500 or COMM 2500
<b>Ways of Knowing (19 total credits):</b> <i>Employing intellectual inquiry.</i>		
C. Arts & Hum. (Lit.): 3 credits	<i>Select one course from the following:</i> ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, or ENG 220	<i>Select one course from the following:</i> ENGL 2140, ENGL 2130, ENGL 2120, or ENGL 2150
D. Arts & Hum. (Non-Lit.): 3 credits	<i>Select one course from the following:</i> ART 101, MUS 105, HSS 205, PHI 101, PHI 105, PHI 110, REL 101, REL 20, or THE 201	<i>Select one course from the following:</i> ART 2100, AAH 1010, STS 1010, MUSC 2100, PHIL 1010, PHIL 1020, PHIL 1030, REL 1010, REL 1020, or THEA 2100
E. Mathematics: 3 – 4 credits	MAT 130 MAT 230	MATH 1020 MATH 2070
F. Natural Science w/lab: 4 credits	PHY 201 PHY 202	PHYS 2070/2090 PHYS 2080/2100
G. Social Sciences: 3 credits	HIS 201 or PSC 201	HIST 1010 or POSC 1010
<b>Global Challenges (6 total credits):</b> <i>Exploring global, local, regional, national, international, virtual, or philosophical challenges.</i>		
H. Global Challenges: 6 credits	<i>Will complete at Clemson. Students will take a minimum of 6 credit hours, selected from two different fields (unless interdisciplinary), and at least three hours at the 3000-level or above.</i>	
Major Specific Requirements	Tri-County Courses	Clemson Equivalent Courses
I. Accounting: 3 credits	ACC 101	ACCT 2010
J. Economics: 3 credits	ECO 211	ECON 2110

**\*Note:** This major is not immediately accessible to Bridge students due to enrollment limitations. If the Construction Science department grants a change in major after the student matriculates at Clemson, the student will complete CSM 1000 at Clemson.



## The Nieri Family Department of Construction Science and Management (NfCSM)

### What is a closed academic program?

A closed academic program is an academic program that is not immediately accessible to Bridge students because of enrollment restrictions. Students interested in one of these academic programs must request a change-of-academic-program application from the appropriate department after enrolling at Clemson. The opportunity to change to one of these academic programs upon enrollment at Clemson cannot be guaranteed.

### How competitive is it to change to Construction Science and Management (CSM)?

Depending on the year, zero to 20 spaces may be available for students who wish to change their major to construction science and management (CSM). In addition to Bridge students who want to change to CSM in the Fall of their sophomore year, there are also currently enrolled Clemson students competing for these spaces.

### What are the requirements for changing to CSM?

Change of major requests are considered annually— in late May or early June. Students wishing to be considered to change their major into CSM must:

1. Have at least 30 semester credit hours with a minimum cumulative grade point average of 3.0. Students will be selected based on their cumulative grade point average and the number of spaces available in the program.
2. Have successfully completed English 1030, Physics 2070/2090, and the first mathematics requirement (1060 or 1020) by the end of the Spring semester of the year in which they are requesting the change of major; and
3. Complete the Change of Major Request form:  
<https://www.clemson.edu/caah/academics/nfcsm/index.html>

### How does the change-of-academic-program process work for CSM?

The student should place their name on the department change of major request list in the NfCSM Department office, 2-137 Lee Hall.

The department will consider all the requests in late May or early June and select the top students based on space availability. Students not meeting the minimum requirements at the end of the Spring semester will not be considered.

### What are the LIFE Scholarship Enhancement requirements?

To receive the LIFE Scholarship Enhancement, recipients must start their sophomore year with a minimum of 30 earned credit hours, including 14 earned credit hours from approved math and science courses, and must be enrolled in an approved STEM major. Credits earned from AP/IB, dual enrollment, and the first (Bridge) year will be used to calculate eligibility for the LIFE Scholarship Enhancement. All 10 of Clemson's engineering majors are considered STEM majors, but general engineering is not.

### Are there any courses Bridge students must take during their Bridge year to change to CSM?

Students wishing to be considered to change their major into CSM must have successfully completed English 1030, Physics 2070/2090, and the first mathematics requirement (1060 or 1020) by the end of the Spring semester of the year in which they are requesting the change of major.

### What courses should Bridge students take during their Bridge year?

Students should have an alternative program in mind. It would be best if they take courses that work for both CSM and the alternative academic program.

### What are some alternative academic programs for students who are not successful in changing their academic program to CSM?

Students who are not approved to change to the CSM academic program often choose management as an alternative major.

### How long will it take for Bridge students approved to change to CSM to earn their degree from Clemson?

Depending on the cohort they join, students should expect to remain at Clemson for at least six additional semesters to graduate from Clemson.

### What can Bridge students do during their Bridge year to make the change-of-academic-program process easier?

Students should feel free to contact Dr. Waugaman in the NfCSM Department with any questions about the Construction Science and Management major at Clemson.

### Contact information

For specific questions, contact  
Gretchen Waugaman, Ph.D.  
Department of Construction Science and Management  
2-137 Lee Hall  
864-656-0181  
[gretchw@clemson.edu](mailto:gretchw@clemson.edu)