



## Construction Science and Management Curriculum Worksheet (2024 – 2025) 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<sup>2</sup> or ENG 101

MAT 130<sup>2, 3</sup>

PHY 201<sup>2</sup>

**Total Hours: 16 – 17**

Advising Notes:

#### Spring Semester

MAT 230<sup>3</sup>

ENG 102<sup>2</sup> or Arts & Hum. (Lit.) Req.<sup>4</sup>

Social Science Req.<sup>1</sup>

PHY 202

SPC 200 or SPC 205

**Total Hours: 16 – 17**

Advising Notes:

#### Additional Course Options

MGT 101

ACC 101

Global Challenges Req. <sup>1</sup> Elective courses (6 hrs.)<sup>5</sup>

<sup>1</sup> See the reverse side of this worksheet for suggested courses to fulfill this requirement.

<sup>2</sup> Pre-requisite courses needed to switch into Construction Science and Management.

<sup>3</sup> Accepted substitutions: MAT 140 (MATH 1060) and MAT 141 (MATH 1080).

<sup>4</sup> If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of the Arts & Humanities (Lit.) req.

<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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### CLOSED MAJOR

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	Select one course from the following: ENG 201, ENG 202, ENG 205, ENG 206, ENG 208, ENG 209, or ENG 220	Select one course from the following: ENGL 2140, ENGL 2130, ENGL 2120, or ENGL 2150
D. Arts & Hum. (Non-Lit.): 3 credits	Select one course from the following: ART 101, ART 107, HSS 205, MUST 105, PHI 101, PHI 105, or PHI 110	Select one course from the following: ART 2100, AAH 1010, STS 1010, MUSC 2100, PHIL 1010, PHIL 1020, or PHIL 1030
E. Mathematics: 6 credits	MAT 130 MAT 230	MATH 1020 MATH 2070
F. Natural Science w/lab: 8 credits	PHY 201 PHY 202	PHYS 2070/2090 PHYS 2080/2100
G. Social Sciences: 3 credits	Select one course from the following: ANT 101, HIS 101, HIS 102, HIS 201*, HIS 202, PSC 201*, PSY 201, SOC 101, or SOC 205	Select one course from the following: ANTH 2010, HIST 1720, HIST 1730, HIST 1010, HIST 1020, POSC 1010, PSYC 2010, SOC 2010, or SOC 2020
	*HIS 201 and PSC 201 are most preferred as they may satisfy the REACH requirement **ECO 212 cannot be used to satisfy the 2 <sup>nd</sup> Social Science requirement	
<b>Global Challenges (6 total credits):</b> <i>Exploring global, local, regional, national, international, virtual, or philosophical challenges.</i>		
H. Global Challenges: 3 credits	Select one course from the following: BIO 209, GEO 102, HIS 122, or PSC 220	Select one course from the following: ENSP 2000 + ENSP 2999, GEOG 1030, HIST 1220, or POSC 1020
	Students will take a minimum of 6 credit hours, selected from two different fields (unless interdisciplinary). Students will complete their second Global Challenges course via a CSM course at Clemson.	
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, Development and Planning department grants a change in major after the student matriculates at Clemson, the student will complete CSM 1000 at Clemson.*

Any student with dual enrollment or AP/IB credit for the courses mentioned above should consult the [Clemson Undergraduate Catalog](#) & Bridge Student Academic and Advising Guide for additional coursework that fulfills major and Bridge program requirements.



## The Nieri Department of Construction, Development and Planning Construction Science and Management Program

### 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, up 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

Complete the Change of Major Request form:

[www.clemson.edu/caah/academics/nfcsm/index.html](http://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 NCDP 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.

### 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 NCDP Department with any questions about the Construction Science and Management major at Clemson.

### Contact information:

For specific questions, contact:

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