



Plant and Environmental Sciences Curriculum Worksheet (2022-2023)

Soil and Water Science Concentration

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 courses 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

ENG 101 or ENG 103

BIO 101

CHM 110

Arts & Hum. (Non-Lit.) Req.

MAT 130 or MAT 140

Total Hours: 17 – 19

Advising Notes:

Spring Semester

ENG 102 or SPC 200 or SPC 205¹

BIO 102

CHM 111

Social Science Req.²

MAT 120

Total Hours: 17 – 18

Advising Notes:

Additional Course Options

PHY 201

Arts & Hum. (Lit.) Req.

PHY 202

Social Science Req.²

¹ If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of SPC 200 or SPC 205.

² HIS 201 or PSC 201 strongly recommended for one of the courses as they satisfy Social Science requirement as well as the REACH Act for graduation. Note, the second Social Science course must be in a different discipline than the first social science course.



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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 **Linda Tindal** (ltindal@clemson.edu) for additional information about this worksheet.

General Education Requirements	Tri-County Courses	Clemson Equivalent Courses
Communication (6 total credits): <i>Developing and expressing ideas.</i>		
A. English Composition: 3 – 6 credits	ENG 103 or 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
Ways of Knowing (19 total credits): <i>Employing intellectual inquiry.</i>		
C. Arts & Hum. (Lit.): 3 credits	<i>Will complete course at Clemson.</i>	
D. Arts & Hum. (Non-Lit.): 3 credits	<i>Select one course from the following:</i> ART 101, ART 107, HSS 205, MUS 105, PHI 101, PHI 105, PHI 110, REL 101, REL 201, or THE 101	<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: 6 credits	MAT 130 or MAT 140 MAT 120	MATH 1020 or MATH 1060 STAT 2300
F. Natural Science w/lab: 16 credits	BIO 101 BIO 102 CHM 110 CHM 111	BIOL 1030/1050 BIOL 1040/1060 CH 1010 CH 1020
G. Social Sciences: 3 credits	<i>Select one course from the following:</i> ANT 101, GEO 102, HIS 101, HIS 102, HIS 122, HIS 201 , HIS 202, PSC 201 , PSC 220, PSY 201, SOC 101, or SOC 205	<i>Select one course from the following:</i> ANTH 1010, GEOG 1030, HIST 1720, HIST 1730, HIST 1220**, HIST 1010, HIST 1020, POSC 1010, POSC 1020, PSYC 2010, SOC 2010, or SOC 2020
Global Challenges (6 total credits): <i>Exploring global, local, regional, national, international, virtual, or philosophical challenges.</i>		
H. Global Challenges: 6 credits	<i>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>	

Note: Students will enroll in PES 1040 at Clemson.