



## Forest Resource Management Curriculum Worksheet (2024 – 2025)

### Bachelor of Science and Land Surveying Emphasis Area

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 103

BIO 101<sup>1</sup>

CHM 110

MAT 130

**Total Hours: 14**

Advising Notes:

#### Spring Semester

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

BIO 102<sup>1</sup>

CHM 111, PHY 101<sup>3</sup>, or PHY 201

Oral Comm Req<sup>4</sup>

MAT 120

**Total Hours: 17**

Advising Notes:

#### Additional Course Options

Arts & Hum. (Non-Lit.) Req.<sup>4</sup>

Social Sciences Req.<sup>4</sup>

Economics Req.<sup>4</sup>

<sup>1</sup> Students in this program should prioritize completing the Biology sequence to remain on track for timely degree completion

<sup>2</sup> If ENG 101 + 102 is taken for English Composition requirement, ENG 102 should be taken instead of Arts & Humanities (Lit.) requirement.

<sup>3</sup> Students must get pre-approval to enroll in PHY 101 as it is not part of the Associate of Arts or Associate of Science curriculums. Students should talk to their adviser about the approval needed to enroll in the course. As it is not part of a Bridge students' program of interest at TCTC, financial aid resources will not cover the cost of this course.

<sup>4</sup> See reverse side of this worksheet for options.



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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 **Kelly Coffin** ([kcoffin@clemson.edu](mailto:kcoffin@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 or ENG 101 + ENG 102	ENGL 1030 or ENGL 1999 + ENGL 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, 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 1010
E. Mathematics: 6 credits	MAT 130 or MAT 140	MATH 1020 or MATH 1060
	MAT 120	STAT 2300
F. Natural Science w/lab: 16 credits	<b>BIO 101</b> or BIO 113 <b>BIO 102**</b> or BIO 114 <b>CHM 110</b> CHM 111, <b>PHY 101*</b> or PHY 201	BIOL 1030/1050 or BIOL 1100 BIOL 1040/1060 or BIOL 1110 CH 1010 CH 1020, PHYS 2000 or PHYS 2070
	<i>*Students must be pre-approved to enroll in PHY 101 as it is not part of the Associate of Arts or Associate of Science curriculums. Speak with your adviser to be approved to enroll in the course. As it is not part of a Bridge students' program of interest at TCTC, financial aid resources will not cover the cost of this course. **Students are encouraged to complete the Biology sequence to remain on track for degree completion, these courses are prerequisites to major specific coursework upon transition.</i>	
G. Social Sciences: 3 credits	<i>Select two courses from the following:</i> ANT 101, HIS 101, HIS 102, <b>HIS 201*</b> , HIS 202, <b>PSC 201*</b> , PSY 201**, SOC 101, or SOC 205	<i>Select two courses from the following:</i> ANTH 2010, HIST 1720, HIST 1730, <b>HIST 1010</b> , HIST 1020, <b>POSC 1010</b> , PSYC 2010**, SOC 2010, or SOC 2020
	<i>*HIS 201 or PSC 201 strongly recommended to satisfy the REACH Act for graduation.</i>	
<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>Select one course from the following:</i> BIO 209, GEO 102, HIS 122, or PSC 220	<i>Select one course from the following:</i> ENSP 2000 + ENSP 2999, GEOG 1030, HIST 1220, or POSC 1020
	<i>Students will take a minimum of 6 credit hours, selected from two different fields (unless interdisciplinary). Students will be required FOR 4160 plus an additional 3 credit hours selected from a different field at any level.</i>	
Major Specific Requirements	Tri-County Courses	Clemson Equivalent Courses
I. Economics: 3 credits	ECO 211 or 210	ECON 2120 or 2110
Students in Forest Resource Management with choose either the Land Surveying Emphasis or a required minor. This selection will be made by in the sophomore year. The course below should only be selected if a student is certain they want the surveying emphasis.		
J. Land Surveying Emphasis: 2 credits	EGR 210	ENGR 2100

*Note: Students considering emphasis area coursework should reach out to Clemson adviser for guidance.*

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.