



Agricultural Mechanization and Business Curriculum Worksheet (2024 – 2025)

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 103 or ENG 101

BIO 101

Social Science ¹

Arts & Humanities (Non-Lit.) Req.¹

MAT 130²

Total Hours: 15 – 16

Advising Notes:

Spring Semester

Arts & Hum. (Lit.) Req.^{1,3} or ENG 102

ECO 211

BIO 102

Oral Comm Requirement¹

MAT 120²

Total Hours: 15 – 16

Advising Notes:

Additional Course Options

ACC 101

Physics Requirement ¹

CHM 110

Engineering Requirement ¹

¹ See the reverse side of this worksheet for suggested courses to fulfill this requirement.

² If a student is not ready to begin calculus (MAT 130 or 140) in the Fall, the student is strongly encouraged to complete preparatory math to ensure MAT 130 is completed prior to transitioning. Not completing MAT 130 prior to starting Clemson will prolong degree completion.

³ If student places into ENG 103 for Fall, A&H Lit Req should be taken in Spring.



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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 **Brandy Szmania** (bszmani@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	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, MUS 105, PHI 101, PHI 105, PHI 110, REL 101, REL 201, or THE 101	Select one course from the following: ART 2100, AAH 1010, STS 1010, MUSC 2100, PHIL 1010, PHIL 1020, PHIL 1030, REL 1010, REL 1020, or THEA 1010
E. Mathematics: 6 - 7 credits	MAT 130 or 140 MAT 120	MATH 1020 or 1060 STAT 2300
F. Natural Science w/lab: 12 credits	BIO 101 & BIO 102 PHY 101* or 2010	BIOL 1030/1050 & BIOL 1040/1060 PHYS 2000 or PHYS 2070/2090
*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.		
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 or PSC 201 strongly recommended to satisfy REACH requirement for graduation		
Global Challenges (6 total credits): <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 AGRB 2050 as well an additional 3 credit hours selected from a different field 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
K. Engineering: 2 credits	EGR 210 or EGR 275 See footnote 4 above	ENGR 2080 or ENGR 2100
L. Additional Major Requirements	CHM 110 & CHM 111	CH 1010 & CH 1020

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.