

9/10/15

AGRICULTURAL ENGINEERING TECHNOLOGY

ROANE STATE COMMUNITY COLLEGE

DEGREE: ASSOCIATE OF SCIENCE

Freshman Year	F	SP	Sophomore Year	F	SP
ENGL 1010, 1020 Composition I, II	3	3	INFS 1010 Computer Applications	3	0
HIST 2010, 2020 U.S. History I, II	3	3	ENGL 2310 or 2320		
MATH 1130, 1530, 1630, 1730, 1830 or 1910 (Select two)	3	3-4	World Literature I or II <u>OR</u> ENGL 2210 or 2220		
CHEM 1010, 1020 or CHEM 1110, 1120	4	4	British Literature I or II <u>OR</u> ENGL 2110 or 2120		
Social/Behavioral Science Elective ¹	3	0	American Literature I or II	3	0
			SPCH 1010 Fundamentals of Speech	0	3
			Humanities/Fine Arts Electives ²	3	3
			BIOL 1110, 1120 or PHYS 2010, 2020	4	4
			Social/Behavioral Science Elective ¹	0	3
			Electives	1-2	3
Total	16	13-14	Total	14-15	16

TENNESSEE TECHNOLOGICAL UNIVERSITY

AGRICULTURAL ENGINEERING TECHNOLOGY CONCENTRATION - BACHELOR OF SCIENCE DEGREE

Advisor: Dr. Thomas Riley, Interim Director, School of Agriculture; Box 5034; Cookeville, TN 38505

Junior Year		3	3	Senior Year		3	1-4
ACCT 3720 Survey of Accounting	3			AGBE 3110 Agricultural Marketing and Futures	3		
AGBE 2100 Economics of Agriculture	3			AGET 3510, 3560, 3565, 4620, 4940, 4950, 4960, 4970, 4980; or AGR 4920, 3940, 3950 3960			
AGET 2110, 2115 Agricultural Engineering Technology	3			(Select one)			
AGET 3110, 3115 Natural Resource Systems	3			AGET 4220 Agricultural Machinery & Tractors	2		
AGET 3320, 3325 Small Power Equipment	3			AGET 4225 Agricultural Machinery & Tractors Lab	1		
AGET 3620 Computer Aided Design in Agriculture	3			AGET 4610 Greenhouse Structures & Landscaping Equipment	3		
AGR 1020 Connections to Agriculture	1			AGET 4720 Agricultural Processing	3		
ANS 1200 Introductory Animal Science	3			AGR 4930 Senior Seminar	2		
ANS 1210 Introductory Animal Science Lab	1			BMGT 3510 Management and Organization Behavior	3		
AGRN 1100 Plant Science	3			Upper-division Agricultural Electives ⁴	9		
AGRN 1110 Plant Science Lab	1						
AGRN 3210, 3220 Soils, Lab	4						
MET 2000 Occupational Safety	2						
Total	33			Total	27		

¹Must be selected from the General Education requirements in the RSCC catalog and the TTU Course Equivalency table <http://www.tntech.edu/transfers/transfertablesagreements/>.

²Elective courses must be selected from the RSCC/TTU Transfer Course Equivalency table <http://www.tntech.edu/transfers/transfertablesagreements/>.

³Select any course from any Agriculture discipline.

Students must complete 60 hours at senior institution with 36 hours of upper-division credit at the 3000-4000 level.