

Degree Program Map
Bachelors of Science in Electronic Engineering Technology
College of Agriculture, Family Sciences, and Technology
Fort Valley State University

TOTAL NUMBER OF HOURS REQUIRED FOR DEGREE IS 132

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
CHEM 1211K Principles of Chemistry I	4	COMM 1110 Public Speaking	3
ELET 1100 Orientation Electronic Engineering Technology or AENT 1801 intro to Agricultural Engineering Technology	1	ELET 1150 Computer Applications in EET	1
ENGL 1101 Composition I	3	ELET 1210 DC Circuit Analysis	4
MATH 1113 Pre-Calculus	4	ENGL 1102 Composition II	3
HIST 1111 or 1112 Survey of World Civilizations	3	MATH 1154 Calculus I	4
Area B Elective	1	POLS 1101 American Government	3
PEDW 1402 ² Fitness/Lifestyle Assessment	1		
FVSU 0100 Intro to the University - Orientation	1		
Semester Total	18	Semester Total	18
Milestones		*Milestones*	
		<ul style="list-style-type: none"> • Complete ENGL 1102 with a C or better • Complete ELET courses with C or better • Must meet pre-requisite requirements 	

Sophomore Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
AENT 1813 Engineering Graphics	3	ELET 2310 Electronic Devices and Circuits	4
ELET 1211 AC Circuit Analysis	4	ENGL 2111 or 2112 World Literature I or II	3
ELET 2500 Principles of Digital Systems	3	HIST 2111 or 2112 U.S. History	3
MATH 2164 Calculus II	4	HUM Elective (Area C)	3
PHYS 1111 Intro to Physics I	4	PEDW ²	1
		PHYS 1112 Intro to Physics II	4
Semester Total	18	Semester Total	18
Milestones		*Milestones*	
<ul style="list-style-type: none"> • Complete ELET courses with C or better • Must meet pre-requisite requirements 		<ul style="list-style-type: none"> • Complete ELET courses with C or better • Must meet pre-requisite requirements 	

Junior Year

Fall Semester	Credit Hours		Spring Semester	Credit Hours
ELET 2570 Electronic Drafting and CAD Applications	3		CSCI Elective (CSCI 1301)	4
ELET 3311 Electronic Circuits & Systems	4		ELET 3500 Digital Systems	4
ELET 3800 Basic Electro/Mechanical Machines	4		ELET 3601 Communications Circuits and Systems I	3
ENGL 2053 Technical Writing	3		ELET Elective	3
SS Elective (Area E)	3		ELET Elective	3
Semester Total	17		Semester Total	17
Milestones			*Milestones*	
<ul style="list-style-type: none"> • Complete ELET courses with C or better • Must meet pre-requisite requirements • Electives selected in consultation with Advisor • Complete Electives with C or better • Complete the Sophomore Diagnostic Exam (SDE) 			<ul style="list-style-type: none"> • Complete ELET courses with C or better • Must meet pre-requisite requirements • Electives selected in consultation with Advisor • Complete Electives with C or better 	

Senior Year

Fall Semester	Credit Hours		Spring Semester	Credit Hours
ELET 4200 Transform Applications	3		ELET 4501 Microprocessor Applications	3
ELET 4312 Applied Operational Amplifier	3		ELET 4500 Computer Systems	3
ELET 4801 E/M Field Transmission Tech	4		ELET 4510 Industrial Electronic Controls	3
ELET 4701 Engineering Ethics or AENT 4881 Senior Seminar	1		Free Elective	3
ELET Elective	3			
Semester Total	14		Semester Total	12
Milestones			*Milestones*	
<ul style="list-style-type: none"> • Complete ELET courses with C or better • Must meet pre-requisite requirements • Electives selected in consultation with Advisor • Complete Electives with C or better • Apply for Graduation 			<ul style="list-style-type: none"> • Complete ELET courses with C or better • Must meet pre-requisite requirements • Complete all Major Area courses with C or better • Complete Senior Capstone Design Project • Complete the Senior Exit Exam (SEE) • Complete 132 hours with a GPA of 2.0 or above 	