

B.S./B.A. in Engineering Technology- Electronics Emphasis (EET) 2020-21

	Course	Title	Cr.	Sched.	Prerequisites
CCET GE Courses	Quantitative Lit.	MATH 1050 - College Algebra	4	F/S/Su	MATH 1010 or ACT 23+
		MATH 1060 - Trigonometry	3	F/S/Su	MATH 1010
	PS GE	PHYS 2010/2015 - College Physics/Lab	4/1	F/Su	MATH 1060 or 1210 or ACT 26+
Other GE Courses are required to graduate with a Bachelor's Degree from SUU. The above-listed courses count for both GE and major requirements.					
	COMM 4240	Technical Writing	3	F/S/Su	
	CS 1400	Fundamentals of Programming	3	F/S	CSIS 1030 or MATH 1050
	EET 4960	Capstone Project	3	F/S	EET 1700, 2700, 2780, 3760 & Instructor Permission
	MGMT 3180	Management & Organizations	3	F/S/Su	Jr or Sr
Select one	MATH 1100 or MATH 1210	Applied Calculus or Calculus	3 4	S F/S/Su	MATH 1050 MATH 1050 & 1060
EET Core	CCET 1030	Intro to CAD/CAM 3D Design	3	F/S	
	CS 1410	Object Oriented Programming	3	F/S/Su	CS 1400
	CS 2420	Intro to Algorithms & Data Structures	3	F/S/Su	CS 1410
	CS 2810	Computer Organization & Architecture	3	S	CS 1410 & EET 2780
	EET 1700	Circuit Analysis I	3	F	MATH 1050
	EET 1730	Electronic Devices I	3	F	EET 2700
	EET 2700	Circuit Analysis II	3	S	EET 1700, MATH 1210 or 1100
	EET 2710	Electronic Devices II	3	S	EET 1730
	EET 2750	PC Hardware	3	F/S/Su	
	EET 2760	Industrial Control Systems	3	S	
	EET 2780	Digital Electronics I	3	F/Su	MATH 1050 or higher
	EET 3080	Digital Electronics II	3	S/Su	EET 2780
	EET 3710	OP-AMPS/Linear Integrated Circuits	3	S	MATH 1210 or 1100, EET 2710 & 2780
	EET 3760	Electronic Design & Fabrication	3	F	EET 2700 & 2710
	EET 3780	Applications of Microprocessors	3	F	EET 2780
	IS 2600	Data Communications & Networking	3	F/S	
EET Electives Chose 2 (6 credits)	CS 3150	C and C++ Programming	3	F	CS 2420
	CS 3600	Operating Systems	3	S	CS 2420
	EET 3720	Communications Circuits	3	S	EET 2710 & *EET 3710* *Can be concurrent*
	EET 3790	Computer Interfacing	3	S	EET 2780
Free Electives to total 120 credits and 40 Upper Division credits (13 more UD needed)					