

Electronics Engineering Technology (BS)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
3	ENGTECH.101 Intro to Engineering Tech	4	MATH.125 Calculus I
3	ENGLISH.101 Found of College Writing	4	PHYSICS.211 General Physics I
3	MATH.113 Pre-Calculus (if needed)	3	COMMSTUD.103 Public Speaking
3	General Education Course	3	ENGTECH.180 Comp Aided Design & Engin Graphics
3	General Education Course		
15	Total Semester Credits	14	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	ENGTECH.141 Electric Circuit Analysis	4	ENGTECH.231 Electrical Machines & Power Systems
3	INTSTUDY.231 Technical Writing	4	PHYSICS.315 Electronics
4	PHYSICS.212 General Physics II	3	MATH.322 Differential Equations
4	MATH.126 Calculus II	3	COMPSCI.115 Python Programming
15	Total Semester Credits	14	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	ENGTECH.241 Elect Instrument & Data Acq.	3	ENGTECH.331 Linear Signals & Systems
3	PHYSICS.316 Digital Electronics	3	ENGTECH.321 Manufacturing Processes
4	CHEM.115 Chemistry for the Sciences I	3	PHYSICS.317 Computer Electronics
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
16	Total Semester Credits	15	Total Semester Credits
Cr.	Seventh Semester	Cr.	Eighth Semester
0	ENGTECH.380 Coop Education in Industry I	3	ENGTECH.431 Industrial Process Control
		4	ENGTECH.441 Communications Systems
		3	ENGTECH.381 Engineering Applications in Industry
		3	General Education Course
		3	General Education Course
0	Total Semester Credits	16	Total Semester Credits
Cr.	Ninth Semester		
3	ENGTECH.461 Radio Freq Effects & Meas		
3	ENGTECH.491 Senior Design Project		
3	General Education Course		
3	Free Elective		
3	Free Elective		
15	Total Semester Credits		

TOTAL CREDITS: 120