

Electronics Engineering Technology Core

Course Number	Course Name	Credits
EET 221	Basic Electricity	5
EET 312	Basic Electronics	5
EET 323	Active Linear Circuits	4
EET 324	Advanced Electrical Networks	4
EET 342	Instrumentation	4
EET 370	Programming Applications in Technology	4
EET 371	Digital Circuits	4
EET 372	Advanced Digital Circuits	4
EET 375	Microprocessor Applications	4
EET 376	Microprocessors and Instrumentation	4
EET 452	Computer Networks	4
EET 478	Senior Project I	2
EET 479	Senior Project II	2
EET 489	Senior Technical Presentations	2
CS 110	Programming Fundamentals I	4
IET 301	Engineering Project Cost Analysis	4
IET 380	Quality Control	4
IET 455	Project Management	4
MATH 172	Calculus I	5
MATH 173	Calculus II	5
Math Elective, select on:		3-5
MATH 260 - Sets and Logic MATH 265 - Linear Algebra I MATH 272 - Multivariable Calculus I MATH 311 - Statistical Concepts and Methods MATH 330 - Discrete Mathematics MATH 376 - Differential Equations I		5 4 5 5 5 3
OR		15
PHYS 111, PHYS 111Lab, PHYS 112, PHYS 112Lab, PHYS 113, PHYS 113Lab PHYS 121, PHYS 181Lab, PHYS 182, PHYS 182Lab, PHYS 183, PHYS 183Lab		3-5
Written Communications (choose one):		3-5

CS 325 - Technical Writing in Computer Science	3
ENG 310 - Technical Writting	4
ADMG 385 - Business Communications and Report Writing	5
Speech (choose one):	3-4
IET 389 - Technical Presentations	3
COM 345 - Business and Professional Speaking	4
COM 207 - Survey of Oral Communication	4
EET Core Total	102-107