

ENGINEERING TECHNOLOGY (ELECTRONICS) - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2023-2024 Catalog

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

A grade of C- or better is required in all courses.

First Year

Fall		Credits
ET 120	Computation Software	3
ET 153	Fundamentals of Networking Communications	3
ET 183	Applied DC Circuits	3
ELT 103	Math Study Skills for Electronics	1
MATH 1220G	College Algebra	3
Credits		13

Spring

COMM 1115G	Introduction to Communication	3
ET 104	Soldering Techniques	1
ET 182	Introduction to Digital Logic	2
ET 184	Applied AC Circuits	3
ELT 103	Math Study Skills for Electronics	1
ENGL 1110G	Composition I	4
Credits		14

Second Year

Fall

ET 220	Internship	1
ET 246	Electronic Devices I	4
ET 253	Networking Operating Systems II	3
ET 273	Advanced Networking Communications	4
ET 282	Digital Electronics	4
Credits		16

Spring

ET 276	Electronic Communications	3
ET 283	Hardware PC Maintenance	3
ELT 205	Semiconductor Devices	4
SOCI 1110G or PSYC 1110G	Introduction to Sociology or Introduction to Psychology	3
Select one from the following: ¹		4
ASTR 1115G	Introduction to Astronomy Lecture & Laboratory	
ASTR 1120G	The Planets Lecture & Laboratory	
BIOL 1120G & BIOL 1120L	Human Biology and Human Biology Laboratory	
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors)	
GEOL 1110G	Physical Geology	

PHYS 1230G & PHYS 1230L	Algebra-Based Physics I and Algebra-Based Physics I Lab	
Credits		17
Total Credits		60

¹ Check with ET faculty advisor for recommended science course.