

ENGINEERING TECHNOLOGY (ELECTRONICS) - ASSOCIATE OF APPLIED SCIENCE

NMSU Alamogordo 2024-2025 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
E T 120	Computation Software	3
E T 153	Fundamentals of Networking Communications	3
E T 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
E T 104	Soldering Techniques	1
E T 182	Introduction to Digital Logic	2
E T 184	Applied AC Circuits	3
ELT 103	Math Study Skills for Electronics	1
ENGL 1110G	Composition I	4
Credits		14

Second Year

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

Spring

E T 276	Electronic Communications	3
E T 283	Hardware PC Maintenance	3
ELT 205	Semiconductor Devices	4
SOCI 1110G	Introduction to Sociology	3
or PSYC 1110G	or Introduction to Psychology	
Select Area III Laboratory Science course (4 credits total) ¹		4
Credits		17
Total Credits		60

¹ See the General Education Section (<https://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core/>) of the catalog for a full list of courses.