

ENGINEERING TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE, ELECTRONICS CONCENTRATION

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

Total Credits Required for Degree: 61

E T 104	Soldering Techniques	1
E T 120	Computation Software	3
E T 153	Introduction to Computer Networks	3
E T 182	Digital Logic	3
E T 183	Applied DC Circuits	3
E T 184	Applied AC Circuits	3
E T 246	Electronic Devices I	4
E T 273	Fundamentals of Networking Communications I	4
E T 283	Hardware PC Maintenance	3
ELT 103	Math Study Skills for Electronics ¹	2
COMM 265G or COMM 253G	Principles of Human Communication Public Speaking	3
ENGL 111G	Rhetoric and Composition	4
MATH 121G	College Algebra	3
PHYS 211G & 211GL	General Physics I and General Physics I Laboratory	4
Select one additional course from the NM Common Core list ²		3
Electronics Concentration Courses		
E T 220	Internship	1
E T 253	Networking Operating Systems II	3
E T 276	Electronic Communications	3
E T 282	Digital Electronics	4
ELT 205	Semiconductor Devices	4
Total Credits		61

¹ Taken twice for a total of 2 cr. ELT 103 Math Study Skills for Electronics is mandatory to be taken along with E T 183 Applied DC Circuits and E T 184 Applied AC Circuits.

² A full list of NM Common Core Classes (<http://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core>) can be found in the General Information section of this catalog.

COMM 265G or COMM 253G	Principles of Human Communication or Public Speaking	3
MATH 121G	College Algebra	3
Credits		13
Spring		
E T 104	Soldering Techniques	1
E T 153	Introduction to Computer Networks	3
E T 182	Digital Logic	3
E T 184	Applied AC Circuits	3
ELT 103	Math Study Skills for Electronics	1
ENGL 111G	Rhetoric and Composition	4
Credits		15
Second Year		
Fall		
E T 220	Internship	1
E T 246	Electronic Devices I	4
E T 253	Networking Operating Systems II	3
E T 273	Fundamentals of Networking Communications I	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
PHYS 211G & 211GL	General Physics I and General Physics I Laboratory	4
NM Common Core G Course ¹		3
Credits		17
Total Credits		61

¹ A full list of NM Common Core Classes (<http://catalogs.nmsu.edu/alamogordo/general-information/general-education-new-mexico-common-core>) can be found in the General Information section of this catalog.

Engineering Technology MAP - Electronics Concentration

Course	Title	Credits
First Year		
Fall		
E T 120	Computation Software	3
E T 183	Applied DC Circuits	3
ELT 103	Math Study Skills for Electronics	1