

Electrical Engineering Technology – Associate in Applied Science course sequence

Semester 1

EN 101	English Comp. I	3 hrs.
OR 105	Orientation	1 hr.
EG 103	Electrical Calculations	3 hrs.
EG 105	Industrial Safety	1 hr.
EG 107	Introduction to Circuits	4 hrs.
MT 124	Technical Math	3 hrs.
	Total	15 hrs.

Semester 2

MT 125 or MT 130	Trig. or Algebra	3 hrs.
EG 171	Circuit Analysis I	4 hrs.
PH 200	Physics	4 hrs.
CS 102	Computer Literature	3 hrs.
EG 123	Electrical Schematics	3 hrs.
	Total	17 hrs.

Semester 3

PY or SO	Sociology or Psychology	3 hrs.
EG 172	Circuit Analysis II	4 hrs.
EG 214	Electrical Control Systems	4 hrs.
EG 181	Analog Electronics I	4 hrs.
	Total	15 hrs.

Semester 4

SP 103	Speech Fundamentals	3 hrs.
EG 220	Machines & Power Systems	4 hrs.
EG 296	Program Logic Control OR	4 hrs.
EG 275	Or Residential & Commercial Wiring	
EG 297	National Electrical Code	1 hr.
EG 298	Capstone	1 hr.
	Total	13 hrs.