

Associate of Applied Science
Electrical Engineering Technology

TO BE ELIGIBLE FOR GRADUATION, A STUDENT MUST COMPLETE ALL COURSES LISTED BELOW WITH A PASSING GRADE OF "D" OR BETTER AND MAINTAIN A CUMULATIVE GPA OF AT LEAST 2.0

STUDENT NAME: _____

Revised 11/2024

STUDENT ID #: _____ **DATE ENROLLED:** _____

GENERAL EDUCATION COURSES			CREDITS	SEMESTER TAKEN	GRADE
English Composition					
ENGL	1510	English Composition I	3	_____	_____
Speech					
SPCH	1510	Speech	3	_____	_____
SPCH	2060	Interpersonal Communication	_____	_____	_____
Mathematics					
MATH	2130	College Algebra	4	_____	_____
Natural Science					
CHEM	1210	Principles of Chemistry	3	_____	_____
CHEM	121L	Principles of Chemistry Lab	1	_____	_____
Arts and Humanities					
PHIL	1300	Introduction to Ethics	3	_____	_____
Social/Behavioral Science					
ECON	2130	Principles of Microeconomics	3	_____	_____
APPLIED GENERAL EDUCATION COURSES					
ELET	1360	Commercial Wiring and Prints	3	_____	_____
ELET	1430	Electrical CAD	3	_____	_____
INDT	1120	Fluid Power	3	_____	_____
INDT	1220	OSHA Safety	2	_____	_____
ELECTRICAL ENGINEERING TECH MAJOR COURSES					
ELET	1110	DC Circuits	3	_____	_____
ELET	1130	AC Circuits	3	_____	_____
ELET	1310	Digital I	3	_____	_____
ELET	1340	Embedded Systems	3	_____	_____
ELET	2110	Rotating Machinery	3	_____	_____
ELET	2130	Motor Control	3	_____	_____
ELET	2160	Instrumentation I	3	_____	_____
ELET	2180	Advanced Automation Control	3	_____	_____
ELET	2210	Electronics I	3	_____	_____
ELET	2230	Electronics II	3	_____	_____
ELET	2410	Programmable Logic Controllers	3	_____	_____
ELET	1000	Internship	1	_____	_____
ELET	2800	Electrical Capstone	_____	_____	_____
TOTAL			65	_____	_____

ELECTRICAL ENGINEERING TECHNOLOGY

SEMESTER I

First 8 Weeks

ELET	1110	DC Circuits	3
INDT	1120	Fluid Power	3
INDT	1220	OSHA Safety	2

Second 8 Weeks

ELET	1310	Digital I	3
ELET	2160	Instrumentation I	3
MATH	2130	College Algebra	4

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SEMESTER II

First 8 Weeks

ELET	1130	AC Circuits	3
ELET	1340	Embedded Systems	3
ENGL	1510	English Composition I	3

Second 8 Weeks

ELET	1360	Commercial Wiring and Prints	3
ELET	2130	Motor Control	3
ELET	2180	Advanced Automation Control	3

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SEMESTER III

First 8 Weeks

ELET	2110	Rotating Machinery	3
ELET	2410	Programmable Logic Controllers	3
SPCH	1510	Speech	3
SPCH	2060	Interpersonal Communication	3

OR

Second 8 Weeks

ELET	2210	Electronics I	3
PHIL	1300	Introduction to Ethics	3

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SEMESTER IV

CHEM	1210	Principles of Chemistry	3
CHEM	121L	Principles of Chemistry Lab	1
ELET	1000	Internship	1
ELET	2800	Electrical Capstone	3

OR

First 8 Weeks

ELET	1430	Electrical CAD	3
ELET	2230	Electronics II	3

Second 8 Weeks

ECON	2130	Principles of Microeconomics	3
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