

ELECTRICAL & COMPUTER ENGINEERING TECHNOLOGY

Associate of Applied Science Degree

FRESHMAN YEAR

Fall Semester

SENG 101S	Freshman English I	3
ENGR 120S	Engineering Graphics	3
ENGR 140S	Introduction to Engineering & Technology	2
SMAT 121S	Pre-Calculus Algebra	3
ELEC 110S	Electrical Circuits I Lecture and Lab	<u>4</u>
		15

Spring Semester

ELEC 210S	Electrical Circuits II Lecture and Lab	4
SMAT 122S	Plane Trigonometry	3
SXXX XXS	Humanities Elective	3
ELEC 212S	Semiconductor Circuits I Lecture & Lab	4
ENGR 201S	Safety, Health, & Environment (OSHA 30)	<u>3</u>
		17

SOPHOMORE YEAR

Fall Semester

SPHY 213S	Physics I Lecture and Lab	4
ELEC 216S	Semiconductor Circuits II Lecture and Lab	4
ELEC 220S	Digital Logic Design Lecture and Lab	4
ELEC 225S	Electrical Testing & Maintenance	<u>3</u>
		15

Spring Semester

SXXX XXS	Social/Behavioral Sciences Elective	3
ENGR 230S	Technical Communication	3
ELEC 285S	Operational Amplifiers Lecture & Lab	4
ELEC 290S	Microprocessor Fundamentals Lec & Lab	4
ENGR 201S	Electrical & Comp. Engr. Tech. Co-Op	<u>1</u>
		15

Total Credit Hours

62

Advisor: Dr. Kenie Moses