

ELECTRICAL & COMPUTER ENGINEERING TECHNOLOGY

Associate of Applied Science Degree

FRESHMAN YEAR

Fall Semester

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

Spring Semester

ECET 140S	Electrical Circuits II Lecture and Lab	4
SMAT 122S	Plane Trigonometry	3
SXXX XXS	Humanities Elective	3
ECET 160S	Semiconductor Circuits I Lecture & Lab	4
ENGR 201S	Safety, Health, & Environment	<u>3</u>
		17

SOPHOMORE YEAR

Fall Semester

SPHY 213S	Physics I Lecture and Lab	5
ECET 210S	Digital Logic Design Lecture and Lab	4
ECET 220S	Semiconductor Circuits II Lecture and Lab	4
ENGR 230S	Technical Communication	<u>3</u>
		15

Spring Semester

SXXX XXS	Social/Behavioral Sciences Elective	3
ECET 230S	Electrical Testing & Maintenance	3
ECET 225S	Operational Amplifiers Lecture & Lab or	4
ECET 235S	Power Transmission & Distribution Lec & Lab	4
ECET 290S	Microprocessor Fundamentals Lec & Lab or	4
ECET 245S	Electrical Machines Lecture & Lab	4
ECET 299S	Electrical & Comp. Engr. Tech. Capstone/ Co-Op	<u>1</u>
		15

Total Credit Hours

63

Advisor: Dr. Kenie Moses