

# INDUSTRIAL ENGINEERING TECHNOLOGY

Engineering Technology Associate of Applied Science Degree Concentration

## FRESHMAN YEAR

### Fall Semester

SENL 101S	Freshman English I	3
ENGR 120S	Engineering Graphics	3
IETC 101S	Introduction to Industrial Engineering Technology	3
SMAT 121S	Pre-Calculus Algebra	3
ECET 110S	Electrical Circuits I Lecture and Lab	<u>4</u>
		<b>16</b>

### Spring Semester

ECET 140S	Electrical Circuits II Lecture and Lab	4
SMAT 122S	Plane Trigonometry	3
SXXX XXS	Humanities Elective	3
IETC 135S	Production, Planning & Control	3
IETC 150S	Manufacturing, Materials & Science	<u>3</u>
		<b>16</b>

## SOPHOMORE YEAR

### Fall Semester

SPHY 213S	Physics I Lecture and Lab	5
ENGR 201S	Safety, Health, & Environment	3
ECET 220S	Digital Logic Design Lecture and Lab	4
ENGR 208S	Fundamentals of Quality Control	<u>3</u>
		<b>14</b>

### Spring Semester

SXXX XXS	Social/Behavioral Sciences Elective	3
ENGR 230S	Technical Communication	3
IETC 236S	Work Ergonomics & Measurement	3
IETC 250S	Introduction to Industrial Automation	3
IETC 299S	Industrial Engineering Technology Co-Op	<u>1</u>
		<b>14</b>

### Total Credit Hours

**60**

**Advisors:** Dr. Kenie Moses