

NGEE ANN POLYTECHNIC - DIPLOMA IN ELECTRICAL ENGINEERING	WICHITA STATE UNIVERSITY
DC Circuits	Free elective
Digital Electronics	Free elective
Visual Programming	C S 203: Visual BASIC
Engineering Mathematics I	Free elective
Electrical Workshop I	Free elective
Computer Applications in Management	ACCT 260: Introduction to Information Processing Systems for Business
Social and Community Values I	Free elective
Social and Community Values II	Free elective
AC Circuits	Free elective
Analogue Electronics	Free elective
Creativity and Innovation	Free elective
Engineering Mathematics II	Free elective
Electronic Workshop I	Free elective
Computer Applications in Engineering	Free elective
Electric Circuits Analysis and Measurement	Free elective
Electrical Machines and Drives	Free elective
Engineering Computing I	Free elective
Engineering Mathematics III	Free elective
Electrical Workshop II	Free elective
Productivity and Quality Studies	Business elective
Principles of Telecommunication Systems	Free elective

Electronic Devices and Circuits	Free elective
Engineering Computing II	Free elective
Engineering Mathematics IV	Free elective
Electronic Workshop II	Free elective
CADCAM	Free elective
Power Distribution and Protection	Free elective
Electrical Installation Design	Free elective
Project Design I	Free elective
Group Communication and Job Interviews	Free elective
Computer Technology	Free elective
Control and Automation	Free elective
Project Design II	Free elective
Oral and Written Communication	Free elective
Power System Analysis	Free elective
Power Electronics	Free elective
Distributed Control Systems	Free elective
Fundamental of Wafer Fabrication Technology	Free elective
Metrology and Precision Electrical Measurement	Free elective
Industrial Management	D S 350: Production and Operations Management
Managing a Small Business	ENTRE 310C: Entrepreneurial Experience
6-Month Industrial Attachment Programme	Free elective

6-Month Full-time Project	Free elective
Introduction to Multimedia/Hypermedia Technology	Free elective
Industrial Control Systems by Programmable Controller	Free elective
Virtual Instrumentation	Free elective
Industrial Automation Software	Free elective
Electrical Control and Wiring	Free elective
Supervisory Control and Data Acquisition Systems	Free elective
Electronic System Design	Free elective
Engineering Analysis and Software Simulation	Free elective
Solid State Electronics	Free elective
Variable Speed Drives	Free elective

*Last Updated: September 5, 2003*