

NGEE ANN POLYTECHNIC - DIPLOMA IN CIVIL & ENVIRONMENTAL ENGINEERING	WICHITA STATE UNIVERSITY
Academic and Technical Writing	ENGL 210: Composition: Business, Professional, and Technical Writing
Computer Aided Design 1	Free elective
Construction Plant and Materials	Free elective
Engineering Mathematics 1	MATH 112: Precalculus Mathematics
Land Surveying	Geology elective
Social and Community Values	Free elective
Applied Thinking Skills	Free elective
Civil Engineering Construction	Free elective
Engineering Mathematics 2	Free elective
Information Technology	C S 105: An Introduction to Computers and their Applications
Productivity and Quality Studies	Free elective
Structural Mechanics	Free elective
Computer Aided Design 2	Free elective
Construction Productivity and Safety	Free elective
Engineering Mathematics 3	Free elective
Environmental Chemistry and Analysis	Free elective
Soil Mechanics and Foundation Engineering	Geology elective
Structural Analysis	Free elective
Project Management	Free elective
Noise Pollution Monitoring and Control	Free elective
C Programming	Free elective

Civil Engineering Hydraulics	Free elective
Professional Communication	COMM 325: Speaking in Business and the Professions
Reinforced Concrete Design and Detailing	Free elective
Water Technology	Free elective
Engineering Mathematics 4	Free elective
Environmental Health Science	Free elective
Principles of Accounting	ACCT 210: Financial Accounting
Air Quality Monitoring and Control	Free elective
Business and Supervisory Management	MGMT 360: Management and Organizational Behavior
Construction IT	Free elective
Environmental Law, Health and Safety Management	Free elective
Steel Design and Detailing	Free elective
Wastewater Technology	Free elective
Advanced Engineering Mathematics	Free elective
E-Business for the Building Industry	Business elective
Solid and Hazardous Waste Management	Free elective
6-Month Industrial Attachment Programme	Free elective
6-Month Full-Time Projects	Free elective
Enterprise Development	ENTRE 310C: Entrepreneurial Experience
Professional Competency and Ethics	Business elective

Last Updated: December 3, 2003