| NGEE ANN POLYTECHNIC - DIPLOMA IN BUILDING SERVICES ENGINEERING | WICHITA STATE UNIVERSITY |
|--|--|
| Academic and Technical Writing | ENGL 210: Composition: Business, Professional, and Technical Writing |
| Applied Fluid Mechanics | Free elective |
| DC Circuits and Digital Electronics | Free elective |
| Engineering Mathematics 1 | MATH 112: Precalculus Mathematics |
| Information Technology | C S 105: An Introduction to Computers and their Applications |
| AC Circuits and Analogue Electronics | Free elective |
| Applied Thinking Skills | Free elective |
| Computer Aided Design 1 | Free elective |
| Engineering Mathematics 2 | Free elective |
| Engineering Mechanics | Free elective |
| Productivity and Quality Studies | Free elective |
| Social and Community Values | Free elective |
| C Programming | Free elective |
| Construction Productivity and Safety | Free elective |
| Electrical Machines and Transformers | Free elective |
| Engineering Mathematics 3 | Free elective |
| Thermodynamics | Free elective |
| E-Business for the Building Industry | Business elective |
| Enterprise Development | ENTRE 310C: Entrepreneurial Experience |
| Material Science | Free elective |
| Building Construction | Free elective |

| Computer Aided Design 2 | Free elective |
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| Fire Engineering | Free elective |
| Instrumentation and Control Engineering | Free elective |
| Professional Communication | COMM 325: Speaking in Business and the Professions |
| Project Management | Free elective |
| Business and Supervisory Management | MGMT 360: Management and Organizational Behavior |
| Engineering Mathematics 4 | Free elective |
| Property Management | Business elective |
| Air Conditioning and Refrigeration | Free elective |
| Building Automation and IT | Free elective |
| Construction IT | Free elective |
| Electrical Power Distribution and Installation | Free elective |
| Fire Safety Management | Business elective |
| Advanced Engineering Mathematics | Free elective |
| Facility Management | Business elective |
| Principles of Accounting | ACCT 210: Financial Accounting |
| M&E Systems Design | Free elective |
| 6-Month Industrial Attachment Programme | Free elective |
| 6-Month Full-Time Projects | Free elective |

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