

NGEE ANN POLYTECHNIC - DIPLOMA IN MECHANICAL ENGINEERING	WICHITA STATE UNIVERSITY
Advanced Machine Shop Practice	Free elective
Advanced Manufacturing Technology Theory and Practice  <b>AND</b>  Basic Manufacturing Theory and Practice A  <b>AND</b>  Basic Manufacturing Theory and Practice B	MFGE 258: Manufacturing Methods and Materials I
Air-Conditioning and Cleanroom Technology	Free elective
Air-Conditioning and Refrigeration	Free elective
Applied Mechanics - Statics  <b>AND</b>  Basic Thermofluid	PHYS 313Q: University Physics I  <b>AND</b>  PHYS 315Q: University Physics Lab I
Applied Mechanics - Dynamics	Free elective
Applied Mechanics 2	A E 223: Statics
Applied Mechanics I  <b>AND</b>  Basic Thermodynamics  <b>AND</b>  Fluid Mechanics	PHYS 313Q: University Physics I



Engineering Mathematics 2	MATH 242Q: Calculus I
Engineering Mathematics 3	MATH 555: Differential Equations I
Engineering Mathematics 4	MATH 243: Calculus II
Engineering Maths 1A and Computer Programming 1A	MATH 112: Precalculus Mathematics
Engineering Maths 1B and Computer Programming 1B	MATH 242Q: Calculus I
Engineering System Design	Free elective
English and Technical Writing 1	No credit
English and Technical Writing 2	No credit
EPP Project 1	Free elective
Individual and Community	Free elective
Industrial Attachment Programme	Free elective



