

<p style="text-align: center;"><b>INTI COLLEGE</b></p> <p style="text-align: center;"><b>DIPLOMA IN MECHANICAL ENGINEERING</b></p>	<p style="text-align: center;"><b>WICHITA STATE UNIVERSITY</b></p>
CHM 1101: Chemistry	CHEM 103: Introductory Chemistry
CSC 1181: Introduction to Computer System and Programming in C++	ENGR 2000
EEE 2164: Basic Electrical Principles	ENGR 2000
EEE 2165: Electrical Machines & Control	ENGR 2000
EGM 1180: Mechanics of Engineering Materials	ENGR 2000
EGM 1181: Engineering Dynamics	AE 373: Dynamics
EGM 1184: Structures and Properties of Materials	ENGR 2000
EGM 2160: Mechanics of Machines	ENGR 2000
EGM 2161: Engineering Drawing II - Mechanical Engineering  <b>AND</b>  EGR 1175: Engineering Drawing	IME 222: Engineering Graphics
EGM 2166: Workshop Technology and Workshop Practice	IME 258: Manufacturing Methods
EGM 2169: Machine Components Design	ENGR 2000
EGM 2172: Engineering Thermodynamics I	ME 398: Thermodynamics I
EGM 2180: Project – Mechanical Engineering	ENGR 2000
EGM 2181: Engineering Thermodynamics II	ENGR 2000
EGR 1174: Engineering Statics	AE 223: Statics
ENGR 2178: Fluid Mechanics	ENGR 2000
ENGR 2180: Fluid Mechanics	ENGR 2000
ENL 1102: Technical English	ENGL 101: College English I <b>*must take the English Exit Exam to validate credit</b>

MAT 1121: Engineering Mathematics I	MATH 251: Technical Calculus I
MAT 1122: Engineering Mathematics II	MATH 252: Technical Calculus II
MAT 1123: Engineering Mathematics II	MATH 2000
MGT 2132: Foundations of Business Organizations	BUS 2000
PHY 1121: Physics	PHYS 111: Introductory Physics

*Last Updated: April 22, 2016*