

SINGAPORE POLYTECHNIC – DIPLOMA IN AERONAUTICAL ENGINEERING	WICHITA STATE UNIVERSITY
EC 1403: Electronics	Free elective
EE 3115: Electrical Technology	Free elective
ET 0164: Avionics	Free elective
ET 0176: Aircraft Electrical & Instrument Systems	Free elective
LC 0514: Communication Skills for Work	Free elective
LC 0518: Critical Reasoning Skills	ENGL 100: College English I **must take the English Exit Exam to validate credit
LC 0541: Teamwork and Communication Skills	Free elective
MM 1028: Introduction to Engineering	ENGR 101: Introduction to Engineering
MM 1401: Thermofluids I	No credit - remedial
MM 1208: Computer Aided Drafting	IME 222: Engineering Graphics
MM 1305: Engineering Materials I	No credit – remedial
MM 1401: Thermofluids I	No credit – remedial
MM 2022: Aircraft Maintenance Practices	No credit – remedial
MM 2105: Mechanics II	No credit – remedial
MM 2208: Computer-Aided Design (Aeronautical)	IME 222: Engineering Graphics
MM 2308: Engineering Materials II	No credit – remedial
MM 2420: Aircraft Power Plants I	No credit – remedial
MM 2504: Fundamentals of Flight	No credit – remedial
MM 2810: Air Legislation & Management	No credit – remedial
MM 305Y: Project (year long - half module 1)	need syllabus
MM 305Z: Project (year long – half module 2)	need syllabus
MM 3105: Mechanics III	No credit – remedial
MM 3110: Aircraft Dynamics & Control	AE 514: Flight Dynamics & Control
MM 3206: Product Design	No credit – remedial
MM 3215: Aerospace Component Manufacturing	Free elective
MM 3315: Aerospace Materials	No credit – remedial
MM 3450: Aircraft Power Plants II	No credit – remedial
MM 3521: Aircraft Structures	No credit – remedial
MM 3531: Aircraft Systems	Free elective
MM 3817: Quality Management (Aeronautical)	No credit – remedial
MM 3840: Human Factors	No credit – remedial 7
MM 3873: Finite Element Methods	Free elective
MS 6140: Basic Mathematics	MATH 112: Pre-calculus Math
MS 6141: Engineering Mathematics	MATH 242: Calculus I
MS 6240: Engineering Mathematics IIA	Free elective
MS 6241: Engineering Mathematics IIB	STAT 370: Elementary Statistics
MS 6320: Higher Mathematics	Free elective
MS 6506: Computer Programming	Free elective
SP 0502: IDEA	Business elective
SP 0521: Our Nation, Our World	Free elective

*Last Updated: December 30, 2013*