

TEMASEK POLYTECHNIC -
DIPLOMA IN MECHATRONICS

WICHITA STATE UNIVERSITY

EO 1244: Engineering Mathematics

EO 2259: Digital Circuits and Systems	Electrical Engineering elective
EO 3253: Programming/Problem Solving Techniques (Mtn)	C S 211: Problem Solving and Programming in C
EO 3257: Engineering Drawing 3	Free elective
EO 2243: Electronic Prototyping 2	Free elective
EO 3171: Design for Manufacturing and Assembly	Manufacturing Engineering elective
EO 1172: Mechanical Design Automation (Mcad/Fea)	Free elective
EO 2173: Mechatronics Science 2	Free elective

EO 3270: Power Electronics and Drives

EO 4044: Control Engineering

Free elective