

TEMASEK POLYTECHNIC - DIPLOMA IN PRODUCT ENGINEERING	WICHITA STATE UNIVERSITY
EO 1244: Engineering Mathematics	MATH 111: College Algebra
EO 1241: Circuit Analysis	Free elective
EO 1246: Technical Communication Skills 1 (Listening and Reading)	Free elective
EO 1242: Electronic Prototyping 1	Free elective
EO 2245: Engineering Mathematics 2	MATH 242Q: Calculus I
EO 1249: Electronic Devices	Free elective
EO 1251: Programming Fundamentals 1 AND EO 2252: Programming Fundamentals 2	E CE 229: Engineering Computing In C
EO 2247: Technical Communication Skills 1 (Folio and Oral Presentation)	Free elective
EO 1255: Engineering Drawing 1	Free elective
EO 1258: Digital Techniques	Free elective
EO 1260: Mechatronics Science 1	Free elective
EO 2252: Programming Fundamentals 2 AND EO 1251: Programming Fundamentals 1	E CE 229: Engineering Computing in C
EO 3248: Technical Communication Skills 1 (Technical Report Writing)	Free elective
EO 2256: Engineering Drawing 2	Free elective
EO 1261: Manufacturing Processes	Manufacturing Engineering elective OR

	Industrial Engineering elective
EO 2259: Digital Circuits and Systems	Electrical Engineering elective
EO 3253: Programming/Problem Solving Techniques	C S 211: Problem Solving and Programming in C
EO 3257: Engineering Drawing 3	Free elective
EO 2243: Electronic Prototyping 2	Free elective
EO 3183: Automation	Free elective
EO 3185: Design of Elements	Free elective
EO 4188: Design of Measurements	Free elective
EO 2184: Dynamic Systems	Free elective
EO 3270: Power Electronics and Drives	Free elective
EO 3187: 3-D Computer Graphics	Free elective
EO 1186: Statistics and Analysis	STAT 370: Elementary Statistics
EO 3273: Micro-Controller Technology 1	Free elective
EO 2046: Integrated Circuit Applications 1	Free elective
EO 4192: Designing with Polymers and Prototyping	Free elective
EO 4189: Designing with Metals and Prototyping	Free elective
EO 4190: Design for Manufacture	Manufacturing Engineering elective
EO 1174: Electronic Design and Automation	Free elective
EO 1193: Industrial Design	Industrial Engineering elective OR Manufacturing Engineering elective

EO 1194: Product Planning and Management	Management elective
EO 4191: Tool Design and Prototyping	Free elective
EO 3030: Project	Free elective
EO 2037: Technical Communication Skills 2	ENGL 210: Composition: Business, Professional and Technical Writing
EO 1197: Product Quality and Liability	Free elective
EO 1198: Human Factors in Design and Manufacturing	Free elective
EO 1282: Management of Enterprise	Management elective
EO 3019: Engineering Mathematics 3	MATH 243: Calculus II
EO 1283: Thermal and Fluid Engineering	Free elective
EO 3055: Manufacturing Logistics and Simulation	Free elective
EO 1195: Supply Chain in Manufacturing	Free elective
EO 3265: R&D Collaboration Project	Free elective

Last Updated: December 3, 2003