TEMASEK POLYTECHNIC - DIPLOMA IN TELECOMMUNICATIONS	WICHITA STATE UNIVERSITY
Circuit Analysis	Free elective
Engineering Mathematics 1	MATH 111: College Algebra
Technical Communication Skills 1 (Listening and Reading)	Free elective
Engineering Mathematics 2	MATH 242Q: Calculus I
Electronic Devices **AND** Electronic Circuits	E CE 492: Electronic Circuits I
Programming Fundamentals 1 **AND** Programming Fundamentals 2	E CE 229: Engineering Computing In C
Technical Communication Skills 1 (Folio and Oral Presentation)	Free elective
Electronic Prototyping 1	Free elective
Digital Techniques	Free elective
Electronic Circuits **AND** Electronic Devices	E CE 492: Electronic Circuits I
Programming Fundamentals 2 **AND** Programming Fundamentals 1	E CE 229: Engineering Computing in C
Technical Communication Skills 1 (Technical Report Writing)	Free elective

Digital Circuits and Systems	Electrical Engineering elective
Programming/Problem Solving Techniques	C S 211: Problem Solving and Programming in C
Computer Aided Drafting and Design	Free elective
Electronic Prototyping 2	Free elective
EO 3019: Engineering Mathematics 3	MATH 243: Calculus II
EO 3017: Microcontroller Technology	Free elective
EO 3298: Principles of RF and Microwave	Free elective
EO 2016: Telecommunication Principles	Free elective
EO 3299: RF Test and Measurement	Free elective
EO 4300: Signals, Circuits and Systems	Free elective
EO 4301: Telecommunication Application Programming	Free elective
EO 5123: Data Communications and Networking	Free elective
EO 3302: Digital Communications	Free elective
EO 4303: Integrated Project	Free elective
EO 5128: Digital Signal Processing	Electrical Engineering elective
EO 2037: Technical Communication Skills 2	ENGL 210: Composition: Business, Professional and Technical Writing
EO 3122: Mobile Communications	Free elective
EO 4306: PC Interfacing	Free elective
EO 3030: Final Year Project	Free elective
EO 1282: Management of Enterprise	Management elective
EO 3124: Satellite Communications	Free elective

EO 5307: Internetworking	Free elective
EO 4308: Broadband Technologies	Free elective
EO 3131: Broadcast Engineering	Free elective
EO 6127: Optical Fiber/High Speed Electronics	Free elective
EO 3129: Wireless Personal Communications	Free elective
EO 3265: R&D Collaboration Project	Free elective

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