NANYANG POLYTECHNIC DIPLOMA IN MANUFACTURING ENGINEERING	WICHITA STATE UNIVERSITY
EG 1001: Engineering Mathematics 1A/1B	Free Elective
EG 1007: Manufacturing Technology 1	Free Elective
EG 1008: Engineering Mathematics 1A/1C	Free Elective
EG 1014: Communication Skills 1	Free Elective
EG 1015: Machining Technology & Practice 2	Free Elective
EG 1017: Engineering Mechanics 1	Free Elective
EG 1018: Machining Technology & Practice 1	Free Elective
EG 1019: Engineering Drawing/CADD	Free Elective
EG 1021: Materials Technology	Free Elective
EG 1022: Electrical & Electronics Principles	Free Elective
EG 1023: Metrology & Quality Control	Free Elective
EG 1052: Productivity & Creativity	Free Elective
EG 2004: Automatic Control 1	Free Elective
EG 2006: Industrial Engineering	Free Elective
EG 2007: Digital Electronics	Free Elective
EG 2013: Communication Skills 2	COMM 325: Speaking in Business & the Professions
EG 2014: Plastic Technology	Free Elective
EG 2015: Mechanical Design 1	Free Elective
EG 2019: Engineering Mathematics 2A	Free Elective
EG 2020: Computer Programming 1	C S 211: Programming & Problem Solving in C

EG 2021: CNC Technology 1	Free Elective
EG 2022: Manufacturing Technology 2	Free Elective
EG 2023: Engineering Mechanics 2	Free Elective
EG 2024: Quality Assurance	Free Elective
EG 2025: Engineering Mathematics 2B	Free Elective
EG 2026: Production Planning & Control	Free Elective
EG 3032: Industrial Design & Product Development	Free Elective
EG 3044: Manufacturing Systems & Automation	Free Elective
EG 3045: Robotics & Machine Vision Systems	Free Elective
EG 3049: Process Planning & Control	Free Elective
EG 3052: Scheduling & Simulation	Free Elective
EG 3057: Machine Element Design & Analysis	Free Elective
EG 3067: Semestral Full-Time Project	Free Elective
EG 3068: Semestral Full-Time Project	Free Elective
EG 3075: CNC Technology 2	Free Elective
EG 3076: Jig & Fixture Design	Free Elective
EG 3077: CAD/CAM Applications	Free Elective
EG 3078: CAD/CAM & Prototyping Technology	Free Elective
EG 3079: Advanced Metrology & Quality Assurance	Free Elective
EG 3080: Mould Design	Free Elective
EG 3089: Engineering Design Process & CAD	Free Elective

EG 3093: Industrial Attachment	Free Elective
EG 3131: Automation Control Technology	Free Elective
EG 3145: Automated Machine Design	Free Elective
EG 3146: Systems Networking & Integration	Free Elective
EG 3167: Machine Control & Interfacing	Free Elective

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