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1	Engineering Prerequisites 2024-25	
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3		
4	Course Title	Prerequisites
5	EGNE 1203 Engineering Mechanics I: Statics	MATH 1210/1211 (concurrently)
6	EGNE 1206 Technical Communications	N/A
7	EGNE 1210 Engineering Design I: Graphics	N/A
8	EGNE 2301 Engineering Mechanics II: Dynamics	MATH 1211, EGNE 1203 (min grade of C) and CSCI 1227
9	EGNE 2302 Engineering Economics	N/A
10	EGNE 2303 Thermodynamics	MATH 1211 and PHYS 1211
11	EGNE 2304 Mechanics of Materials	MATH 1211 and EGNE 1203 (min grade of C)
12	EGNE 2305 Digital Logic	N/A
13	EGNE 2306 Fluid Dynamics	MATH 1211
14	EGNE 2307 Engineering Design II	54 credit hours in the EGNE program including CSCI 1227, EGNE 1210 and of of: EGNE 2301, 2304, 2305, 2401
15	EGNE 2308 Electric Circuits I	PHYS 1210 and PHYS 1211 (concurrently)
16	EGNE 2309 Probability and Statistics for Engineers	MATH 1211
17	EGNE 2311 Electric Circuits II	EGNE 2308
18	EGNE 2325 Modelling and Optimization for Engineers	CSCI 1227 (min grade of C)
19	EGNE 2330 Data Structures and Algorithms for Engineers	CSCI 1227 (min grade of C)
20	EGNE 2401 Fundamentals of Process Engineering	CHEM 1213, EGNE 2303 (concurrently)