BS Mechanical Engineering (graduate in 2 years after transfer) 2021-2022

Enter with major-related lower division courses equivalent to the SPU courses listed below already completed

Calculus Equivalent to at SPU
- MAT1234 Calc 1 5CH
- MAT1235 Calc 2 5CH
- MAT1235 Calc 3 5CH

Physics Equivalent to at SPU
- PHY1121 Phys 1 5CH
- PHY1122 Phys 2 5CH
- PHY1123 Phys 3 5CH

General Chemistry I with Lab
- CHM1211 Chem/lab 5CH

Introduction to CAD
- EGR1501 CAD 1CH

Post-Calculus Math Courses
- MAT2401 Lin Alg 3CH
- MAT3237 Dif Eq 3CH
- MAT3238 Vect Calc 3CH

Solid Mechanics Sequence
- ME2891 Statics 4CH
- EGR3310 Mch Mtls 4CH
- EGR 3400 Dynamics 5CH

Programming for Engineers
- CSC2230 Prog 5CH

Electrical Circuits I with Lab
- EE2726(L) Circuits 5CH

Approved internship is also a prequisite for EGR 4941, see ECS Intern Canvas site

ME 3300, ME 4410, and EGR 3311 can be taken in fall as a junior or senior

Common/Exploratory Curriculum
- Tech Elective (11 CH Total Req)

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