B.S. Engineering Design Prerequisite Flowchart

Fall 1st Year
- EH 101 English Comp. I (3)
- CH 115 Gen Chemistry I (3)
- CH 116 Gen Chem I Lab (1)
- MA 125 Calculus I (4)
- MA 126 Calculus II (4)
- MA 106 (C)
- EGR 110 Intro to EGR I (1)
- EGR 111 Intro to EGR II (1)
- EGR 117 EDI I: Design Thinking (3)
- EGR 111 (C)
- EGR 150 Comp. Meth. for EGR (3)
- MA 106 (C)
- MA 106 (C)

Spring 1st Year
- EH 102 English Comp. II (3)
- CH 117 Gen Chemistry II (3)
- CH 118 Gen Chem II Lab (1)
- MA 126 Calculus II (4)
- PH 221 Gen Physics I (4)
- MA 126 (4)
- MA 106 (C)
- EGR 217 EDI II: Prototyping (3)
- MA 260 Linear Algebra (3)
- MA 260 Linear Algebra (3)
- PH 221 Gen Physics II (4)
- EGR 111 (C)

Fall 2nd Year
- EGR 150 Comp. Meth. for EGR (3)
- CE 210 Statics (3)
- PH 221 Gen Physics I (4)
- PH 221 Gen Physics I (4)
- EGR 217 EDI II: Prototyping (3)
- ME 215 Dynamics (3)
- MA 260 Linear Algebra (3)
- MA 260 Linear Algebra (3)
- EGR 111 (C)

Spring 2nd Year
- EGR 117 EDI I: Design Thinking (3)
- EGR 210 EDI II: Prototyping (3)
- CE 220 Mechanics of Solids (3)
- ME 215 Dynamics (3)
- MA 260 Linear Algebra (3)
- PH 221 Gen Physics I (4)
- PH 221 Gen Physics I (4)
- EGR 111 (C)

Fall 3rd Year
- HFA/SBS (3)
- MSE 280 Engineering Materials (3)
- MA/SCI Elective (3)
- HFA/SBS (3)
- HFA/SBS (3)
- 3XX,4XX Engineering Minor Course (3)
- 3XX,4XX Engineering Minor Course (3)

Spring 3rd Year
- HFA/SBS (3)
- 3XX,4XX Engineering Minor Course (3)
- 3XX,4XX Engineering Minor Course (3)
- 4XX Engineering Minor Course (3)
- 4XX Engineering Minor Course (3)
- Elective/Certificate Course (3)

Fall 4th Year
- HFA/SBS (3)
- 4XX Engineering Minor Course (3)
- 4XX Engineering Minor Course (3)
- Elective/Certificate Course (3)
- Elective/Certificate Course (3)
- Elective/Certificate Course (3)

Spring 4th Year
- HFA/SBS (3)
- Elective/Certificate Course (3)
- Elective/Certificate Course (3)
- Elective/Certificate Course (3)
- Elective/Certificate Course (3)

Key
- Prerequisite
- Corequisite
- General Education Course (Credit Hours)
- Math & Basic Sci. Course (Credit Hours)
- General EGR Course (Credit Hours)
- Engineering Design Core (Credit Hours)
- Engineering Minor Course (Credit Hours)

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