BS General Engineering 2021-2022

Freshman
- EGR1501 CAD 1CH
- EGR1502 Shop 1CH
- EGR1503 Tools 1CH

- MAT1234 Calc 1 5CH
- MAT1235 Calc 2 5CH
- MAT1235 Calc 3 5CH

- PHY1121 Phys 1 5CH
- PHY1122 Phys 2 5CH
- PHY1123 Phys 3 5CH

- WRI1000 5CH

Sophomore
- CSC 1230 or 2230 5CH
- Engr Conc Course 1 4-5CH

- MAT2401 Lin Alg 3CH
- MAT3237 Dif Eq 3CH
- Math or Science 3CH

- EE2200 Prob/Stat 3CH

- EE1210 Logic Sys 5CH
- EE2726(L) Circuits 1 5CH
- EE2727(L) Circuits 2 4CH

- ME2891 Statics 4CH
- EGR3310 Mch Mtls 4CH

- CHM1211 Chem/lab 5CH

Junior
- Engineering Concentration Sequence Courses 2 & 3 9-10CH
- EGR3000 Int Prep 1CH
- Approved internship is also a prerequisite for EGR 4941, see ECS Intern Canvas site

- ME 3500 Thermo 5CH

Work with advisor to plan which of the above courses will be taken during sophomore vs junior year

Second year math courses are available multiple quarters

Approved Electives (Total of 18 CH Req)

Senior
- EGR4941 Int Rvw 1CH

Common Curriculum
- Approved Electives (Total of 18 CH Req)

*Relevant prereqs will depend on concentration sequence

Comm Curr (20CH): UCOR 2000, UFND 2000, UCOR 3000, UFND 3100
Expl Curr (20CH): WK-Arts, WK-Hum, WK-Social Science, WE (and CUE) With DTA or AA see Advisor

EE 1502 EE Fund 1CH

Colloq EGR Rec 1CH

EE 1210 Logic Sys 5CH

EGR3810/EE 3730* 5CH

EGR3811 SrDsn 1 3CH
EGR4899 SrCapstn 3CH

Common Curriculum

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Common Curriculum

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