BIOLOGICAL SYSTEMS ENGG. - Environmental Option (127 hours)
Effective Fall 2014

** Humanities and Social Science electives must be chosen from the
official list and also satisfy K-State 8 Gen Ed overlay requirements

** OR CE 333

*** Track electives must be from the official BAE list; see advisor

Arrows to front of course box indicates prerequisite course
Arrows to side of course box indicates p/c, where:
 p/c = prereq. or concurrent requirement

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** FRESHMAN **

- BAE 131 (1) Bio Sys Engg Proj I
- BAE 231 (1) Bio Sys Engg Proj II
- MATH 100 (4) A.G. & Calc 1
- CHM 230 (4) Chemistry II
- BIOL 198 (4) Prin Biol
- ECON 110 (3) Macroeconomics
- ENGL 100 (3) Expository I
- ENGL 101 (1) Intro BAE Tech
- STAT 510 (3) Intro Prob & Stat I
- PHYS 213 (5) Engg Phys I
- COMM 105 (2) Public Spkg 1A
- BAE 020 (0) BAE Seminar

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** SOPHOMORE **

- CE 530 ** (3) Statics & Dynamics
- MATH 220 (4) A.G. & Calc 1 I
- PHYS 214 (5) Engg Phys II
- CHM 350 (3) Gen Org Chem
- BAE 345 (2) Prop Biol Mat
- IMSE 530 (2) Engg Econ Analysis
- MATH 221
- BAE Seminar

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** JUNIOR **

- BAE 445 (3) Bio Engg Fund
- PHYS 213
- ENGL 415 (3) Writ Comm for Engrs
- GEOG 508 (4) Graphical Info Sys
- CHM 350 (3) Gen Org Chem
- BAE Seminar

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** SENIOR **

- BAE 536 (3) Bio Sys En Sr Des
- BAE 501 (3) Hydro for Biol Sys
- BAE 660 (3) Hydraulic Transport
- BAE 545 (3) Bio Process Engg
- BAE 640 (3) Inst. & Control
- BAE 536 (3) Bio Sys En Sr Des
- BAE 501 (3) Hydro for Biol Sys
- BAE 660 (3) Hydraulic Transport
- BAE 545 (3) Bio Process Engg
- BAE 640 (3) Inst. & Control

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** Current Enrolled: **
** Passed: **
** Retaken: **

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** Fall 2018 flowchart**

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