BIOENGINEERING (BENG) ~ “NEW” COURSE FLOWCHART (EFFECTIVE FALL 2015)

Accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering & Technology [EAC/ABET]
(ALL COURSES REQUIRED FOR THE MAJOR MUST BE TAKEN FOR LETTER GRADES.) ~ REV. 4/8/24

FRESHMAN SOPHOMORE JUNIOR SENIOR

Fall Winter Spring Fall Winter Spring Fall Winter Spring

MATH 20A (FW) MATH 20B (FWS) MATH 20C or 31BH (FWS) MATH 20D (FWS) MATH 18 or 31AH (FWS) MATH 20E or 31CH (FWS)

PHYS 2BL (FWS) 2 UNITS PHYS 2CL (FWS) 2 UNITS PHYS 2C (FWS) PHYS 100 (FSSu) MAE 40 (FW) MAE 107 (FS)

MAE 3 (FS) MAE 103B (S) BENG 122A (F) BENG 125 (S)

PHYS 1* (FW) 2 UNITS BILD 1 (FWS) BENG 140A (W) BENG 140B (S) BENG 147A (W) BENG 147B (S)

BENG 10 (F) BENG 102 (F) BENG 103B (S) BENG 112B (S)

CHEM 6A (FWS) CHEM 6B (FWS) CHEM 7L (FWS) MAE 8 (FWS) (Math 20AB prereq.) BENG 140A (W) BENG 140B (S) BENG 112A (W) BENG 112B (S)

MAE 110 (FS) MAE 170 (FS) MAE 186B (W) BENG 122A (F) BENG 125 (S)

HSS HSS HSS HSS HSS HSS HSS HSS

CHEM 6A (FWS) CHEM 6B (FWS) CHEM 7L (FWS)

MAE 8 (FWS) (Math 20AB prereq.)


++BENG 191 may be taken once and is recommended for Juniors and Seniors, but not required.

Electives: BENG 191 ** 2 units

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