Bio-Engineering Option

Prerequisite “C” or better required for all EE prerequisite courses
Concurrent enrollment

(1) ES 2110 Prerequisites: MATH 2205 or concurrent enrollment. Can be substituted with any ES, EE, BE course (≥2000 level), or COSC 3011 or COSC 3750.
(2) PHYS 1210 Prerequisites: C or higher in MATH 2200, 2205, and concurrent enrollment in MATH 2210. PHYS 1210: No credit can be earned in PHYS 1210 if taken after
(3) ES 2120.(3) ES 2120 can be substituted with any ES, EE, BE course (≥2000 level), or COSC 3011 or COSC 3750.
(4) PHYS 1220 Prerequisites: grades of C or higher in MATH 2200 and 2205, and concurrent enrollment in MATH 2210. PHYS 1220 should be taken before or concurrently with ES 2210.
(5) ES 2210 Prerequisites: MATH 2205 or concurrent enrollment.
(6) MATH 2310 Prerequisites: grade of C or better in MATH 2205 and MATH 2210.
(7) EE 2220 Prerequisites: COSC 1010 or COSC 1030 or ES 1060, and MATH 2205.
(8) EE 3220 Prerequisites: PHYS 1220 or PHYS 1320 and EE 2220 as a corequisite.
(9) EE 4075 Prerequisites: MATH 2205 and (COSC 1010 or ES 1060) and (MATH 2250 or MATH 2310).
(10) Prerequisites: ES 2210 or similar electric circuit course.
(11) EE 4330 Prerequisite: EE 2390 and EE 3330.
(12) EE 3150Prerequisites: ES 2210, MATH 2210, and PHYS 1220 or concurrent enrollment.
(13) COM3 to satisfy this requirement with EE 4820/4830 the COM2 course must be taken before EE 4820 and
EE 4820 and EE 4830 must be taken in sequence
(14) EE 4620 Prerequisite: EE 2220

Students must have a minimum cumulative GPA of 2.0 in all Engineering courses for graduation. A grade of C (2.0) or higher is required for all prerequisite courses.
Students must complete a minimum of 42 hours of upper division coursework, 30 of which must from the University of Wyoming.
Technical Elective: Any course marked as technical electives in the ECE Math/Science Elective List.

Revised: 3/12/2018