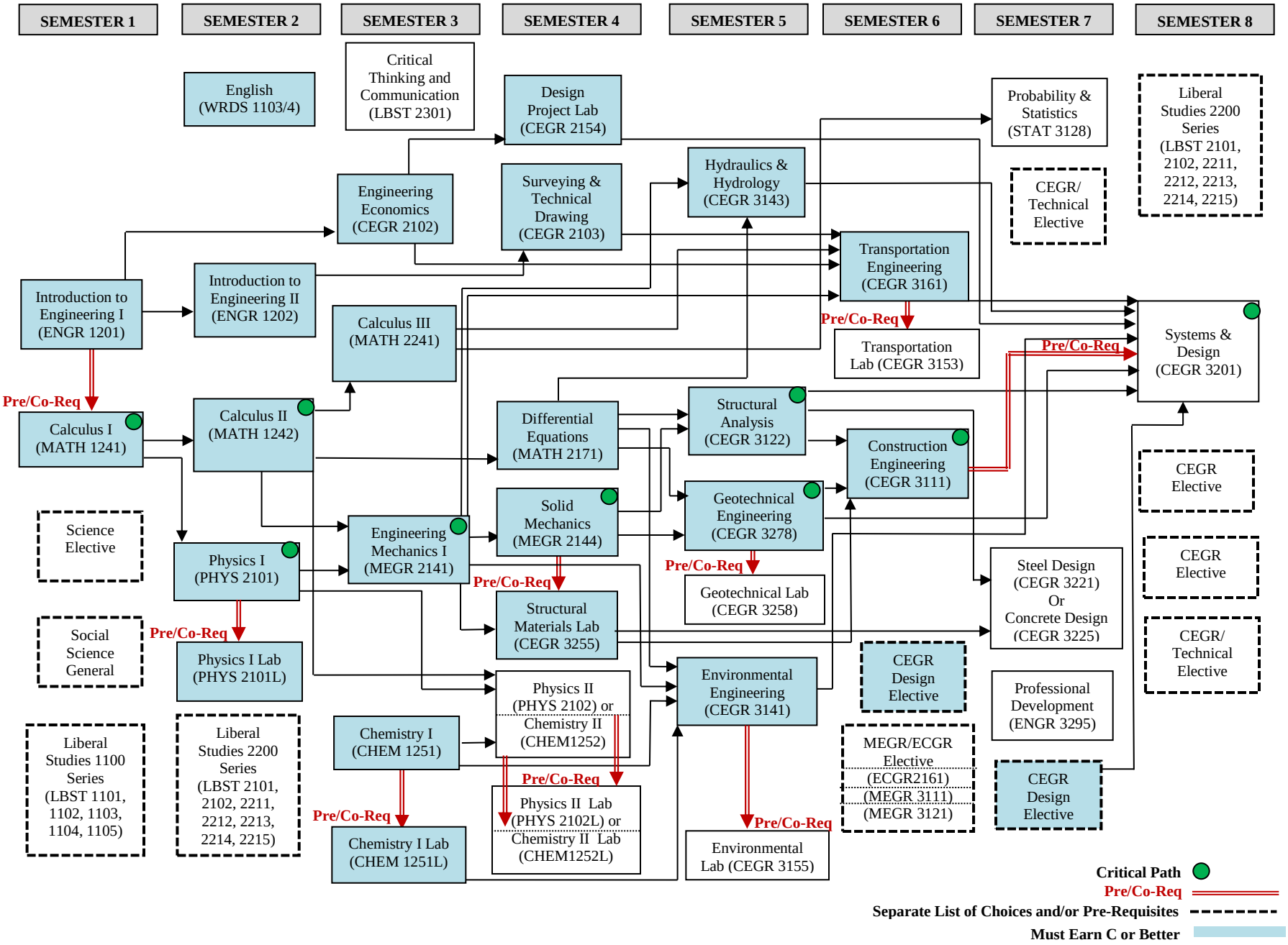
SEMESTER 1
SEMESTER 2
SEMESTER 3
SEMESTER 4
SEMESTER 5
SEMESTER 6
SEMESTER 7
SEMESTER 8
English (WRDS 1103/4)
Critical Thinking and Communication (LBST 2301)
Design Project Lab (CEGR 2154)
Probability & Statistics (STAT 3128)
Liberal Studies 2200 Series (LBST 2101, 2102, 2211, 2212, 2213, 2214, 2215)
Engineering Economics (CEGR 2102)
Surveying & Technical Drawing (CEGR 2103)
Hydraulics & Hydrology (CEGR 3143)
CEGR/ Technical Elective
Introduction to Engineering I (ENGR 1201)
Introduction to Engineering II (ENGR 1202)
Calculus III (MATH 2241)
Transportation Engineering (CEGR 3161)
Pre/Co-Req
Transportation Lab (CEGR 3153)
Pre/Co-Req
Systems & Design (CEGR 3201)
Pre/Co-Req
Calculus I (MATH 1241)
Calculus II (MATH 1242)
Differential Equations (MATH 2171)
Structural Analysis (CEGR 3122)
Construction Engineering (CEGR 3111)
CEGR Elective
Science Elective
Physics I (PHYS 2101)
Engineering Mechanics I (MEGR 2141)
Solid Mechanics (MEGR 2144)
Geotechnical Engineering (CEGR 3278)
Pre/Co-Req
Geotechnical Lab (CEGR 3258)
Steel Design (CEGR 3221) Or Concrete Design (CEGR 3225)
CEGR Elective
Pre/Co-Req
Structural Materials Lab (CEGR 3255)
Social Science General
Pre/Co-Req
Physics I Lab (PHYS 2101L)
CEGR Design Elective
CEGR/ Technical Elective
Physics II (PHYS 2102) or Chemistry II (CHEM1252)
Environmental Engineering (CEGR 3141)
Professional Development (ENGR 3295)
Liberal Studies 1100 Series (LBST 1101, 1102, 1103, 1104, 1105)
Liberal Studies 2200 Series (LBST 2101, 2102, 2211, 2212, 2213, 2214, 2215)
Chemistry I (CHEM 1251)
MEGR/ECGR Elective (ECGR2161) (MEGR 3111) (MEGR 3121)
CEGR Design Elective
Pre/Co-Req
Pre/Co-Req
Physics II Lab (PHYS 2102L) or Chemistry II Lab (CHEM1252L)
Pre/Co-Req
Chemistry I Lab (CHEM 1251L)
Pre/Co-Req
Environmental Lab (CEGR 3155)
Critical Path
Pre/Co-Req
Separate List of Choices and/or Pre-Requisites
Must Earn C or Better