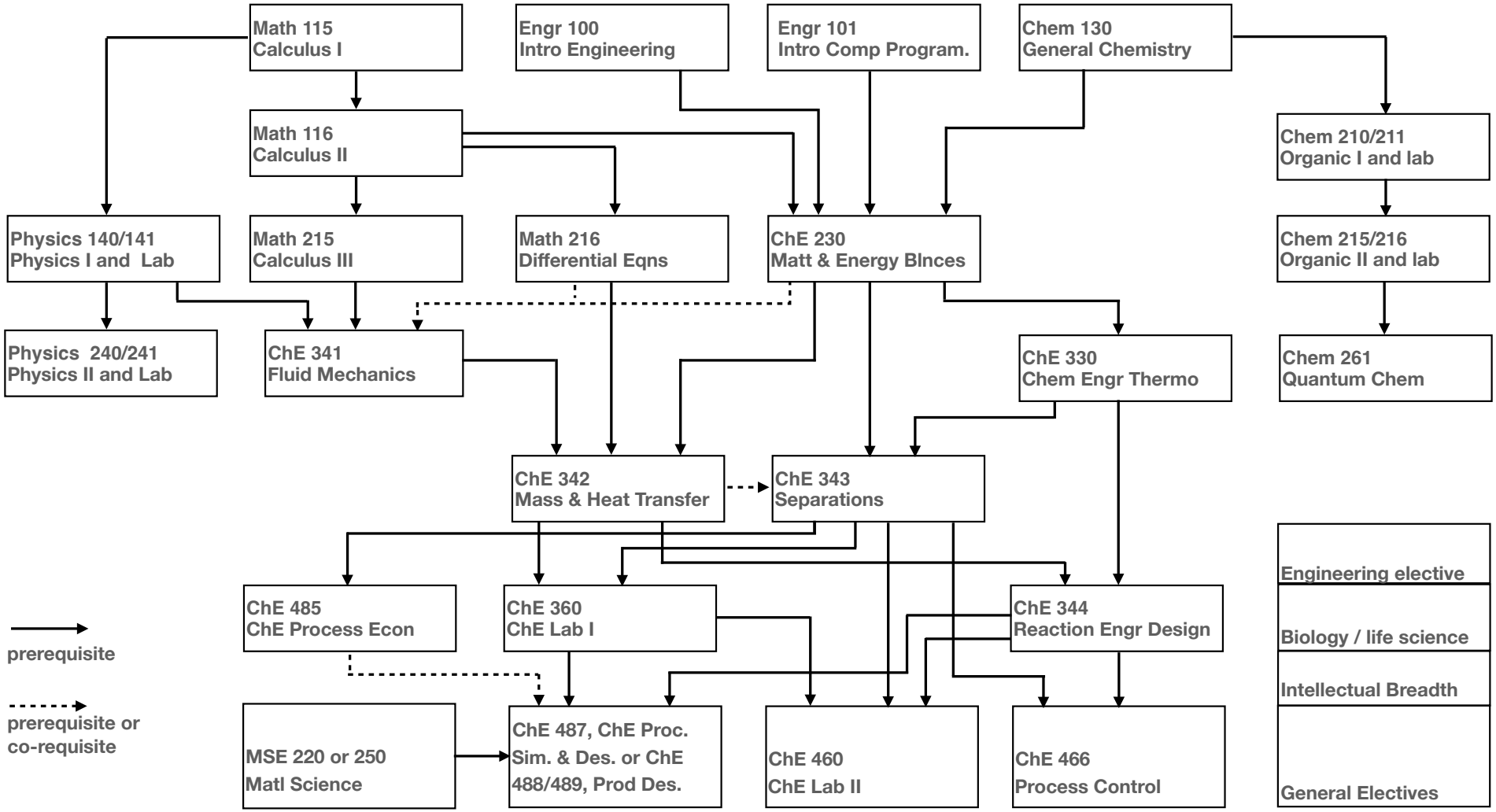
Math 115
Calculus I
Engr 100
Intro Engineering
Engr 101
Intro Comp Program.
Chem 130
General Chemistry
Math 116
Calculus II
Chem 210/211
Organic I and lab
Physics 140/141
Physics I and Lab
Math 215
Calculus III
Math 216
Differential Eqns
ChE 230
Matt & Energy Blnces
Chem 215/216
Organic II and lab
Physics 240/241
Physics II and Lab
ChE 341
Fluid Mechanics
ChE 330
Chem Engr Thermo
Chem 261
Quantum Chem
ChE 342
Mass & Heat Transfer
ChE 343
Separations
Engineering elective
ChE 485
ChE Process Econ
ChE 360
ChE Lab I
ChE 344
Reaction Engr Design
Biology / life science
prerequisite
Intellectual Breadth
prerequisite or
co-requisite
MSE 220 or 250
Matl Science
ChE 487, ChE Proc.
Sim. & Des. or ChE
488/489, Prod Des.
ChE 460
ChE Lab II
ChE 466
Process Control
General Electives