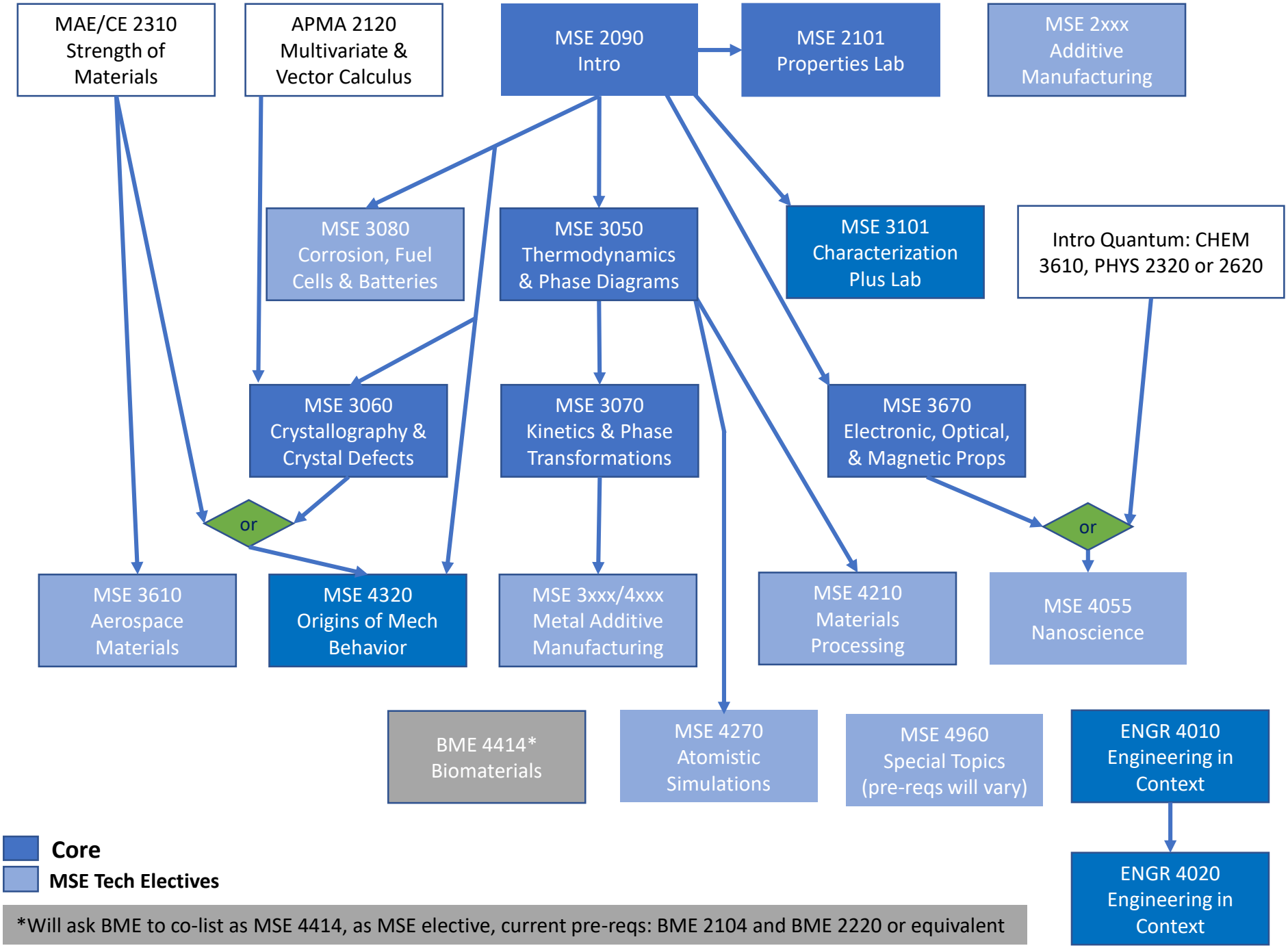
MAE/CE 2310 Strength of Materials
APMA 2120 Multivariate & Vector Calculus
MSE 2090 Intro
MSE 2101 Properties Lab
MSE 2xxx Additive Manufacturing
MSE 3080 Corrosion, Fuel Cells & Batteries
MSE 3050 Thermodynamics & Phase Diagrams
MSE 3101 Characterization Plus Lab
Intro Quantum: CHEM 3610, PHYS 2320 or 2620
MSE 3060 Crystallography & Crystal Defects
MSE 3070 Kinetics & Phase Transformations
MSE 3670 Electronic, Optical, & Magnetic Props
or
or
MSE 3610 Aerospace Materials
MSE 4320 Origins of Mech Behavior
MSE 3xxx/4xxx Metal Additive Manufacturing
MSE 4210 Materials Processing
MSE 4055 Nanoscience
BME 4414* Biomaterials
MSE 4270 Atomistic Simulations
MSE 4960 Special Topics (pre-reqs will vary)
ENGR 4010 Engineering in Context
ENGR 4020 Engineering in Context
Core
MSE Tech Electives
*Will ask BME to co-list as MSE 4414, as MSE elective, current pre-reqs: BME 2104 and BME 2220 or equivalent