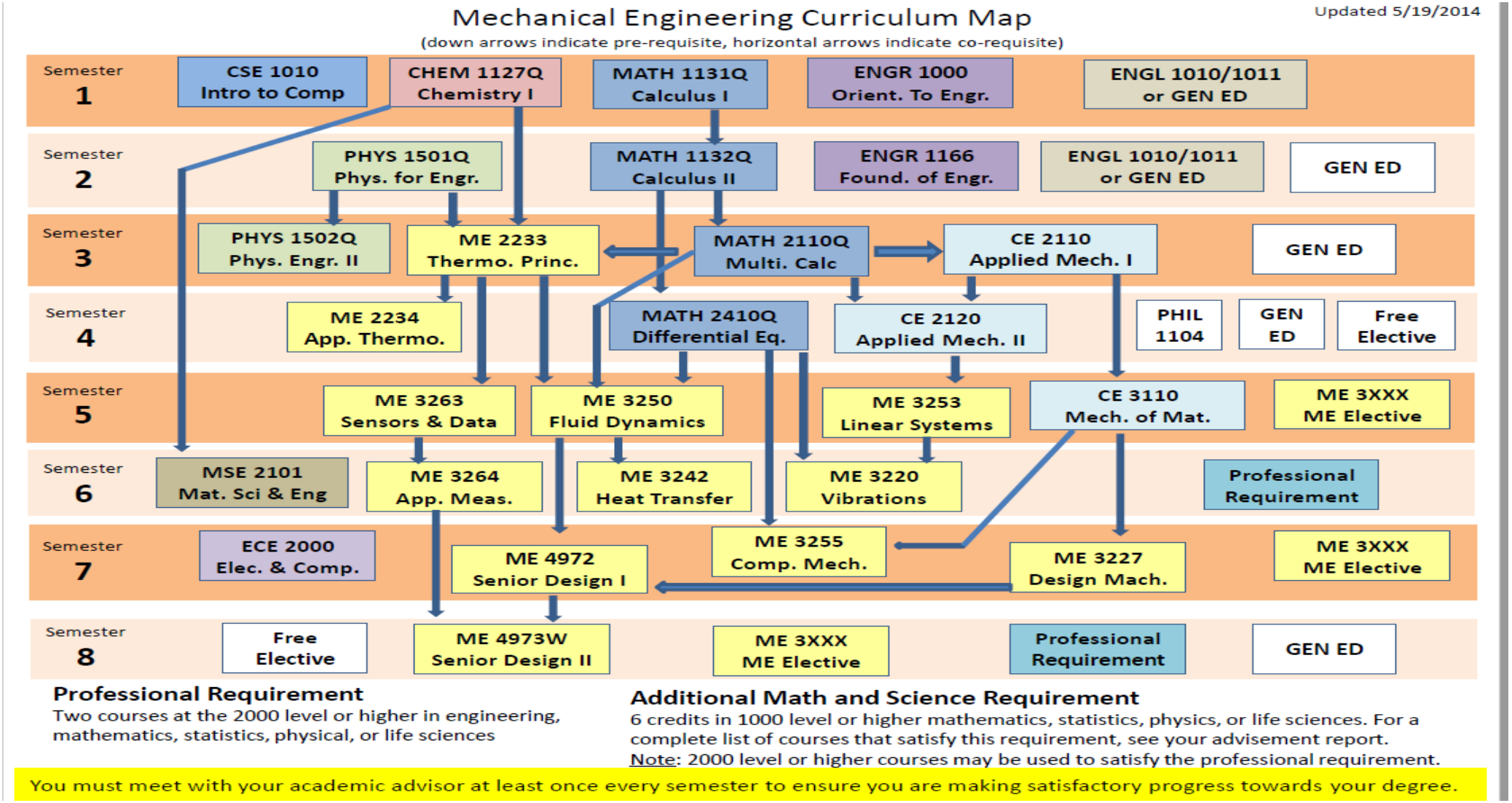
附件：课程地图参考样例


Mechanical Engineering Curriculum Map
Updated 5/19/2014
(down arrows indicate pre-requisite, horizontal arrows indicate co-requisite)
Semester 1
CSE 1010 Intro to Comp
CHEM 1127Q Chemistry I
MATH 1131Q Calculus I
ENGR 1000 Orient. To Engr.
ENGL 1010/1011 or GEN ED
Semester 2
PHYS 1501Q Phys. for Engr.
MATH 1132Q Calculus II
ENGR 1166 Found. of Engr.
ENGL 1010/1011 or GEN ED
GEN ED
Semester 3
PHYS 1502Q Phys. Engr. II
ME 2233 Thermo. Princ.
MATH 2110Q Multi. Calc
CE 2110 Applied Mech. I
GEN ED
Semester 4
ME 2234 App. Thermo.
MATH 2410Q Differential Eq.
CE 2120 Applied Mech. II
PHIL 1104
GEN ED
Free Elective
Semester 5
ME 3263 Sensors & Data
ME 3250 Fluid Dynamics
ME 3253 Linear Systems
CE 3110 Mech. of Mat.
ME 3XXX ME Elective
Semester 6
MSE 2101 Mat. Sci & Eng
ME 3264 App. Meas.
ME 3242 Heat Transfer
ME 3220 Vibrations
Professional Requirement
Semester 7
ECE 2000 Elec. & Comp.
ME 4972 Senior Design I
ME 3255 Comp. Mech.
ME 3227 Design Mach.
ME 3XXX ME Elective
Semester 8
Free Elective
ME 4973W Senior Design II
ME 3XXX ME Elective
Professional Requirement
GEN ED
Professional Requirement
Two courses at the 2000 level or higher in engineering, mathematics, statistics, physical, or life sciences
Additional Math and Science Requirement
6 credits in 1000 level or higher mathematics, statistics, physics, or life sciences. For a complete list of courses that satisfy this requirement, see your advisement report.
Note: 2000 level or higher courses may be used to satisfy the professional requirement.
You must meet with your academic advisor at least once every semester to ensure you are making satisfactory progress towards your degree.