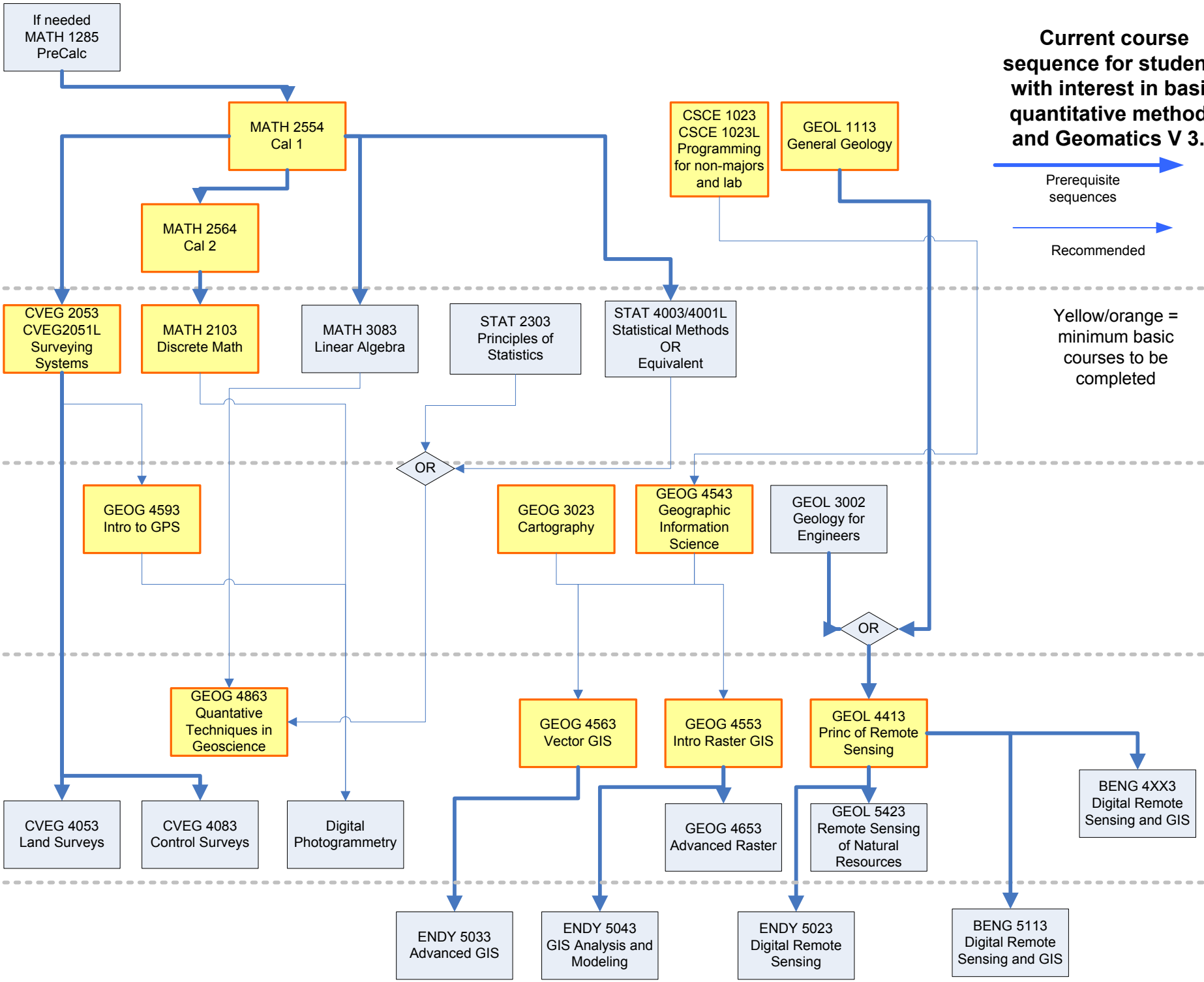
If needed MATH 1285 PreCalc
MATH 2554 Cal 1
MATH 2564 Cal 2
CSCE 1023 CSCE 1023L Programming for non-majors and lab
GEOL 1113 General Geology
Current course sequence for students with interest in basic quantitative methods and Geomatics V 3.0
Prerequisite sequences
Recommended
CVEG 2053 CVEG2051L Surveying Systems
MATH 2103 Discrete Math
MATH 3083 Linear Algebra
STAT 2303 Principles of Statistics
STAT 4003/4001L Statistical Methods OR Equivalent
Yellow/orange = minimum basic courses to be completed
OR
GEOG 4593 Intro to GPS
GEOG 3023 Cartography
GEOG 4543 Geographic Information Science
GEOL 3002 Geology for Engineers
OR
GEOG 4863 Quantative Techniques in Geoscience
GEOG 4563 Vector GIS
GEOG 4553 Intro Raster GIS
GEOL 4413 Princ of Remote Sensing
CVEG 4053 Land Surveys
CVEG 4083 Control Surveys
Digital Photogrammetry
GEOG 4653 Advanced Raster
GEOL 5423 Remote Sensing of Natural Resources
BENG 4XX3 Digital Remote Sensing and GIS
ENDY 5033 Advanced GIS
ENDY 5043 GIS Analysis and Modeling
ENDY 5023 Digital Remote Sensing
BENG 5113 Digital Remote Sensing and GIS