GEOL 001  Earth System Science  4
or GEOL 005  Mt - Lake: Geol Lake Chmpltln Bsn
or GEOL 055  Environmental Geology
GEOL 062  Earth Env & Life Through Time  4
GEOL 101  Field Geology  4
GEOL 110  Earth Materials  4
GEOL 260  Structural Geology  4
At least three credits of field experience are highly advisable:
GEOL 201  Advanced Field Geology  3
Or field camp
Three Geology courses (at least three credits each) at level 100 or higher  9
Choose one of the following sequences:  2-3
GEOL 291 & GEOL 292  Seminar in Geology and Senior Seminar
Or a minimum of one semester (three credits) research:
GEOL 197 & GEOL 198  Research in Geology and Research in Geology
Three additional courses (at least 3 credits each) in geology or approved science, mathematics, engineering or statistics courses at level 100 or higher selected in consultation with a geology advisor  9
MATH 021  Calculus I  4
MATH 022  Calculus II  4
Choose one of the following sequences:  8
CHEM 031 & CHEM 032  General Chemistry 1 and General Chemistry 2
CHEM 035 & CHEM 036  General Chemistry for Majors 1 and General Chemistry for Majors 2
Two semesters of introductory physics with lab is strongly recommended:
PHYS 051 & PHYS 152  Fundamentals of Physics I and Fundamentals of Physics II