

Name _____ Evaluated by _____
 ID # _____ Date _____

MATHEMATICAL ECOLOGY RELATED AREA 28-32

General Education

_____ BIOB 160 Prin of Living Systems 4 _____ Approved _____
 _____ CHMY 141 College Chemistry I 4 _____ Approved _____

Mathematical Biology Core

_____ BIO 471 Wildlife Ecology/Mgmt 4 _____ Approved _____
 _____ BIOB 260 Cell/Molecular Biology 4 _____ Approved _____
 _____ BIOB 375 General Genetics 4 _____ Approved _____
 _____ STAT 335 Adv Field Statistics 4 _____ Approved _____

Select 1 of the following (may **not** be applied to the Math option core)

_____ M 414 Deterministic Modeling 4 _____ Approved _____
 _____ STAT 433 Stochastic Modeling 4 _____ Approved _____

Select 1 of the following (may be applied to the Math option core)

_____ M 435 Advanced Calculus I 4 _____ Approved _____
 _____ M 472 Intro to Complex Analysis 4 _____ Approved _____

Select 1 of the following:

_____ BIOE 222 Invasive Species 4 _____ Approved _____
 _____ BIOO 262 Intro to Entomology 4 _____ Approved _____
 _____ BIOO 435 Plant Systems 4 _____ Approved _____
 _____ BIOO 450 Vertebrate Zoology 4 _____ Approved _____
 _____ BIOO 470 Ornithology 4 _____ Approved _____
 _____ BIOO 475 Mammalogy 4 _____ Approved _____