MATHEMATICAL ECOLOGY................................................................. 28 credits

GENERAL EDUCATION

BIOB 160 Prin/Living Systems 4 Accept
M 095 or higher

CHMY 141 College Chem I 4 Accept
M 095 or higher; high school chemistry or CHMY 121 recommended

BIOB 170 Prin/Living Systems 4 Accept
M 095 or higher; BIOB 160 recommended

BIOB 260 Cell/Molec Biol 4 Accept
BIOB 160

BIOB 375 Gen Genetics 4 Accept
BIOB 260 and STAT 121

BIOB 420 Evolution 4 Accept
Junior/Senior standing and BIOB 375

BIOE 370 Gen Ecology 4 Accept
BIOB 170, STAT 121, and either STAT 217 or STAT 233

STAT 335 Adv Field Stats 4 Accept
M 217 or STAT 233

Select 1 from the following:

BIOE 222 Invasive Species 4 Accept
CHMY 141, CHMY 143, and either BIOB 160 or BIOB 170

BIOE 250 Conservation Biol 4 Accept

BIOE 425 Wetlands Ecology 4 Accept

BIOO 262 Intro/Entomology 4 Accept
BIOB 170

BIOO 435 Plant Systematics 4 Accept
BIOO 220

BIOO 450 Vertebrate Zool 4 Accept
BIOB 170

BIOO 470 Ornithology 4 Accept
BIOB 170

BIOO 475 Mammalogy 4 Accept
BIOB 170

BIOM 427 Gen Parasitology 4 Accept
BIOB 260 and BIOE 370

WILD 471 Wildlife Ecol/Mgt 4 Accept
BIOB 170, STAT 121, and either STAT 217 or STAT 233

WILD 473 Fisheries Ecol/Mgt 4 Accept
BIOB 170, STAT 121, and either STAT 217 or STAT 233