

Name \_\_\_\_\_ Evaluated by \_\_\_\_\_  
ID # \_\_\_\_\_ Date \_\_\_\_\_

**MATHEMATICAL BIOLOGY RELATED AREA .....24-28 credits**

**General Education**

\_\_\_\_\_ BIOB 160 Prin Living Systems 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ CHMY 141 College Chemistry I 4 \_\_\_\_\_ Approved \_\_\_\_\_

**Math Biology Core**

\_\_\_\_\_ BIOB 260 Cell/Molec Biology 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ BIOB 375 General Genetics 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ BIOB 420 Evolution 4 \_\_\_\_\_ Approved \_\_\_\_\_

Select 1 of the following (may 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 Adv Calculus I 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ M 472 Intro to Complex Analysis 4 \_\_\_\_\_ Approved \_\_\_\_\_

Select 2 of the following:

\_\_\_\_\_ BIOB 425 Adv Cell/Molec Biology 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ BIOM 260 General Microbiology 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ CHEM 441 Biochemistry 4 \_\_\_\_\_ Approved \_\_\_\_\_  
\_\_\_\_\_ STAT 331 Bioinformatics 4 \_\_\_\_\_ Approved \_\_\_\_\_