

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

**MATHEMATICAL PHYSICS RELATED AREA ..... 24 credits**

**General Education**

\_\_\_\_\_ PHSX 220 Physics I 4 \_\_\_\_\_ Approved \_\_\_\_\_

**Mathematical Physics Core**

\_\_\_\_\_ PHSX 222 Physics II 4 \_\_\_\_\_ Approved \_\_\_\_\_

\_\_\_\_\_ PHSX 224 Physics III 4 \_\_\_\_\_ Approved \_\_\_\_\_

\_\_\_\_\_ PHYS 340 Topics in Modern Physics 4 \_\_\_\_\_ Approved \_\_\_\_\_

Mechanics

\_\_\_\_\_ PHYS 401 Topics in Modern Physics 4 \_\_\_\_\_ Approved \_\_\_\_\_

Intro to Quantum Mechanics

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 **not** be applied to the Math Option core)

\_\_\_\_\_ M 431 Abstract Algebra I 4 \_\_\_\_\_ Approved \_\_\_\_\_

\_\_\_\_\_ M 435 Advanced Calculus I 4 \_\_\_\_\_ Approved \_\_\_\_\_

\_\_\_\_\_ M 442 Intro to Complex Analysis 4 \_\_\_\_\_ Approved \_\_\_\_\_

\_\_\_\_\_ M 444 Advanced Number Theory 4 \_\_\_\_\_ Approved \_\_\_\_\_