

Name \_\_\_\_\_

ID# \_\_\_\_\_

**MATHEMATICS - B.S. DEGREE**

**Mathematics Core** (“C” or above)

|   |  |   |  |
|---|--|---|--|
| MA 181 Calculus I                       |  | MA 182 Calculus II  |  |
| MA 283 Calculus III                     |  | MA 284 Calculus IV  |  |
| MA 301 Concepts of Abstract Mathematics |  | MA 304 Modern Algebra   |  |
| MA 305 Linear Algebra                   |  | MA 306 Differential Equations                                   |  |
| MA 310 Probability & Statistics         |  | MA Elective above 300 (3 hours)<br>(excluding MA 318 or MA 319) |  |

**Select 1 of the following:** (“C” or above)

|                        |  |                                   |  |
|------------------------|--|-----------------------------------|--|
| MA 303 Modern Geometry |  | MA 454 Foundations of Mathematics |  |
|------------------------|--|-----------------------------------|--|

**Select 1 of the following:** (“C” or above)

|                            |  |                         |  |
|----------------------------|--|-------------------------|--|
| MA 455 Advanced Calculus I |  | MA 461 General Topology |  |
|----------------------------|--|-------------------------|--|

**Select 1 of the following:** (“C” or above)

|                |  |                           |  |
|----------------|--|---------------------------|--|
| SM 125 Fortran |  | SM 135 Programming in C++ |  |
|----------------|--|---------------------------|--|

**B.S. Degree Requirements:**

**Must complete at least 14 hours of Science, which must include PSP 211 or PSP 213:**

|                              |  |                       |  |  |
|------------------------------|--|-----------------------|--|--|
| PSP 211 or 213 Physics w/lab |  | Natural Science w/lab |  |  |
|------------------------------|--|-----------------------|--|--|

|                 |  |                 |  |
|-----------------|--|-----------------|--|
| 3 hours science |  | 3 hours science |  |
|-----------------|--|-----------------|--|

**General Electives (31 hours or as needed to meet degree requirements)**

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|--------------------------------|--|---------------------------|--|
| <b>Comprehensive Exit Exam</b> |  | <b>Exit Questionnaire</b> |  |
|--------------------------------|--|---------------------------|--|

**Total degree hours required = 124 semester hours**

**2.0 Major and Departmental GPA Required**

Audited:

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