

**BS - RSMX 2026-2027** Student: \_\_\_\_\_ ID# \_\_\_\_\_

| COURSE         |  | CR/Term |
|----------------|--|---------|
| <b>WRS</b>     |  |         |
| WRS 105        |  | 3       |
| WRS 106 OR 107 |  | 3       |

|                |  |   |
|----------------|--|---|
| <b>Cognate</b> |  |   |
| HUM            |  | 3 |
| HUM            |  | 3 |
| HUM            |  | 3 |

Earn 9 cr from among an Arts & Humanities Cognate of choice

|                |  |   |
|----------------|--|---|
| <b>Cognate</b> |  |   |
| SS             |  | 3 |
| SS             |  | 3 |
| SS             |  | 3 |

Earn 9 cr from among a People and Society Cognate of choice

|                 |  |   |
|-----------------|--|---|
| <b>MTH</b>      |  |   |
| MTH 141/161/171 |  | 4 |
| MTH 162/172     |  | 4 |
| STATS/CSC       |  | 3 |

Calculus I must be passed with grade of "C-" or higher

MSC 203, MSC 204, MTH 224, CSC 120

|            |  |   |
|------------|--|---|
| <b>CHM</b> |  |   |
| CHM 121    |  | 4 |
| CHM 113    |  | 1 |

Principles of Chemistry must be passed with grade of "C-" or higher

|            |  |   |
|------------|--|---|
| <b>BIL</b> |  |   |
| BIL 150    |  | 4 |
| BIL 151    |  | 1 |

|            |  |   |
|------------|--|---|
| <b>GSC</b> |  |   |
| GSC 111    |  | 4 |

**OR** GSC 110 4 **OR** MSC 424 3

|            |  |   |
|------------|--|---|
| <b>PHY</b> |  |   |
| PHY 201    |  | 4 |
| PHY 106    |  | 1 |
| PHY 202    |  | 4 |
| PHY 108    |  | 1 |

University Physics is required for Engineering and Applied Physics

|           |            |   |           |     |   |
|-----------|------------|---|-----------|-----|---|
| <b>OR</b> | 221        | 3 | <b>OR</b> | 101 | 4 |
|           | 222        | 3 |           | 102 | 4 |
|           | 223        | 3 |           | 106 | 1 |
|           | 106 or 108 | 1 |           | 108 | 1 |

|                         |  |   |
|-------------------------|--|---|
| <b>Science Elective</b> |  |   |
| 200+ STEM Elective      |  | 3 |

ATM,BIL,BME,BMB,CET,CAE,CHM,CSC,ECE,GSC,MAE,MBE,MIC,MTH,MSC,NEU,OCE  
PHY,RSM. Biochem no elective needed. MSC203 or MBE536 required for MTH, ENG, and Applied PHY

| MSC                 |         |   |
|---------------------|---------|---|
| MSC 111             |         | 3 |
| MSC 112             |         | 1 |
| MSC 215             |         | 3 |
| MSC 218 OR MBE 230  |         | 3 |
| MSC 301 OR MSC 351  |         | 3 |
| Select 2 labs from* | MSC 216 | 1 |
| MSC                 |         |   |
| MSC                 |         |   |
| MSC                 |         |   |
| MSC                 |         |   |
| MSC                 |         |   |
| MSC                 |         |   |

MSC351 and MSC352 together may be used for the MSC 301 req and 3cr of elec

|  |         |   |         |   |
|--|---------|---|---------|---|
|  | MBE 232 | 1 | MSC 302 | 1 |
|--|---------|---|---------|---|

\* MSC 216 and MSC 232 must be taken for Biochemistry and MSC 302 for Engineering, Mathematics and Applied Physics

12 credits of Rosenstiel electives, at least 6 must be at the 300+ level. MSC 204 and MSC 425 do not satisfy the requirement. ATM, GSC, and courses from other Schools allowed if taken from an approved list in Bulletin or Marine Science webpage. CAE 330 or MAE 309 may double count for both MSC and Engineering. One MSC course from approved B.S. in Applied Physics - Marine Science Track list may double count for both MSC and Applied Physics

|                              |  |
|------------------------------|--|
| Min. 120 Cr.                 |  |
| Req. satisfied for maj./min. |  |
| Meets min. GPA for maj./min. |  |
| "I" grades                   |  |
| Any illegal repeats          |  |

ADDITIONAL MAJORS/MINORS: \_\_\_\_\_

Notes: