## **Batten School UG Course Offerings Schedule and Student Major Planning Worksheet**

|  | Pre-Reqs (MSCI            | AY 2025-26              |       |        | AY 2026–27 |      |      | AY 2027–28 |       |               | AY 2028-29 |                           | Course          | Completed | In Progress | Planned |
|--|---------------------------|-------------------------|-------|--------|------------|------|------|------------|-------|---------------|------------|---------------------------|-----------------|-----------|-------------|---------|
| Course   | unless noted)             | unless noted) Su25 Fa25 | a25 S | p26    | Su26       | Fa26 | Sp27 | Su27       | Fal27 | Sp28          | Su28       | iu28                      | Course          | Term      | Term        | Term    |
| Natural Science & Quantitative Prerequisites   |                           |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| BIOL 204 + Lab: Intro to Organisms, Ecology, Evolution + Lab   | none                      |                         |       |        |            |      |      |            |       |               |            |                           | BIOL 204+L      |           |             |         |
| CHEM 103 or 205: General Chemistry I or Adv General Chemistry  | none for CHEM 103         |                         |       |        |            |      |      |            |       |               |            |                           | CHEM 103/205    |           |             |         |
| PHYS 101 or 107: General Physics I or Physics for Life Sciences  | none for PHYS 107         |                         |       |        |            |      |      |            |       |               |            |                           | PHYS 101/107    |           |             |         |
| Common Core & Capstone   |                           |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 230: Introduction to Marine Science   | none                      |                         |       |        |            |      |      |            | **    |               |            |                           | MSCI 230        |           |             |         |
| MSCI 250: People, Society & the Coast  | 230                       |                         |       |        |            |      |      |            |       |               |            |                           | MSCI 250        |           |             |         |
| MSCI 305: Coastal & Marine Geology   | 230                       |                         |       |        |            |      |      |            |       |               |            |                           | MSCI 305        |           |             |         |
| MSCI 310: Motion of the Ocean  | 230, PHYS 101/107         |                         |       |        |            |      |      |            |       |               |            |                           | MSCI 310        |           |             |         |
| MSCI 315: Biological Oceanography  | 230, BIOL 204+L           |                         |       |        |            |      |      |            |       |               |            |                           | MSCI 315        |           |             |         |
| MSCI 320: Coastal & Marine Chemistry   | 230, CHEM 103/205         |                         | IM*   |        |            | IM   |      |            | IM    |               |            | MSCI 320                  | MSCI 320        |           |             |         |
| MSCI 360: Field & Research Methods in MSCI   | 230 (co: 365)             |                         | IM    |        |            | IM   |      |            | IM    |               |            |                           | MSCI 360        |           |             |         |
| MSCI 365: Quantitative Skills in MSCI  | 230 (co: 360)             |                         | IM    |        |            | IM   |      |            | IM    |               |            | ŗ                         | MSCI 365        |           |             |         |
| MSCI 460: Senior Seminar - Topics (Capstone)***  | 230, 250                  |                         |       |        |            |      |      |            |       |               |            | Capstone                  |                 |           |             |         |
| MSCI 491: Adv Research in MSCI (Capstone)*** - 1 semester only   | 230, 250                  |                         |       |        |            |      |      |            |       |               |            |                           | Capstone        |           |             |         |
| MSCI 495+496: Honors (Capstone)*** - 2 semesters req   | application req.          |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| Electives Taught in Marine Science (other A&S courses will cour  | nt; see website)          |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 100: Critical Questions in Marine Science (Sea Level)   | none                      |                         |       |        |            |      |      |            |       |               |            | Electives<br>(9+ credits) |                 | Course #  | Cre         | edits   |
| MSCI 201: Marine Science Mash-Up   | none                      |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 331: Coastal Environments - Virginia Eastern Shore  | 230                       |                         |       |        |            |      |      |            |       |               |            |                           | Course #        | Cre       | edits       |         |
| MSCI 332: Coastal Environments - Wales   | 230                       |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 333: Coastal Environments - Topics  | 230, varies               |                         | ٧     | VB     |            |      |      |            |       |               |            |                           | Course #        | Cre       | edits       |         |
| MSCI 340: Marine Biology   | BIOL 204                  |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 390: Research in Marine Science   | varies                    |                         |       |        |            |      |      |            |       |               |            |                           | Course #        | Cre       | edits       |         |
| MSCI 392: Coastal & Marine Internship  | varies                    |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 398: Teaching Fellows Seminars  | none                      |                         |       |        |            |      |      |            |       |               |            |                           | Course #        | Cre       | edits       |         |
| MSCI 404: Microbial Processes Changing Coastal Environ   | 230, BIOL 204             |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| MSCI 4XX: Marine Pollution   | TBD                       |                         |       |        |            |      |      |            |       |               |            |                           | Course #        | Cre       | edits       |         |
| Miscellanous, rotating electives   | varies                    |                         | IM    |        |            | IM   |      |            | IM    |               |            |                           |                 |           |             |         |
| Natural Science & Quantitative Proficiencies   |                           |                         |       |        |            |      |      |            |       |               |            |                           |                 |           |             |         |
| Quant skills course: BUAD 231, CSCI 141, ECON 307, MATH 111, or MATH 131   | varies                    |                         |       |        |            |      |      |            |       |               |            |                           | Quant Skills    | Course #  | Cre         | edits   |
| Disciplinary perspectives course (see website)   | varies                    |                         |       |        |            |      |      |            |       |               |            |                           | Qualit Jillis   |           |             |         |
|  |                           |                         |       |        |            |      |      |            |       | Dice Dozenest | Course #   | Cre                       | edits           |           |             |         |
| Notes: • IM: immersion semester • Fall 2025 Immsersion Semester & associated associated as a seminary of the s | ciated classes remain ter | ntative                 | • WI  | B: win | nter br    | eak  |      |            |       |               |            |                           | Disc. Perspect. |           |             |         |

<sup>\*</sup> Versions of Chemical Oceanography will be taught in Spring 2025 (W'burg campus) and as an X-L with MSCI 501B during the Fall 2025 immsersion semester

<sup>\*\*</sup> A second (Fall) section of MSCI 230 may be added in the future

<sup>\*\*\*</sup> Select one of the three offered capstone options.