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| Advisee: |  | Advisor: |  |
| Student ID: |  | Date: |  |

Please use the following notations when you complete the checklist: **X** = completed, **IP** = in progress, Semester of intended enrollment (e.g. **SP 22**)

**Common Requirements (43-45 units)**

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| **Natural Sciences, Mathematics and Statistics** | | | | | Including courses from the current  semester, fill in your credit count. | |
|  | BIOL | 206, 206L | 4 units | Biology II: Introduction to Ecology and Evolution Lecture and Lab |
|  | CHEM | 131, 131L | 4 units | General Chemistry I Lecture and Lab | Total Credits |  |
|  | CHEM | 132, 132L | 4 units | General Chemistry II Lecture and Lab | Upper-Level Credits |  |
|  | GEOL | 121 | 4 units | Physical Geology | (300-400 level) |  |
|  | | | | | Current GPA |  |
| ***One of the following:*** | | | | | Expected Graduation |  |
|  | MATH | 119 | 4 units | Pre-Calculus\* | Notes: | |
|  | MATH | 211 | 3 units | Calculus for Applications \* |
| \*Students whose math placements scores preclude entering MATH 119 or MATH 211 directly must take MATH 115. Once MATH 115 is successfully completed, student will complete the mathematics requirement for ENVS by taking either MATH 117- Trigonometry or MATH 211. | | | | |
| ***One of the following:*** | | | | |
|  | MATH | 231 | 3 units | Basic Statistics |
|  | MATH | 237 | 4 units | Elementary Biostatistics |
|  | GEOG | 375 | 3 units | Quantitative Methods in Geography |
|  | ECON | 205 | 3 units | Statistics for Business and Economics |

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| **Select two of the following course sequences which included a lower-level course and an upper-level course.** | | | | |
| ***Sequence 1: Geography*** | | | | |
|  | GEOG | 101 | 3 units | Physical Geography |
|  | GEOG | 410 | 3 units | Environmental Geography |
| ***Sequence 2: Economics*** | | | | |
|  | ECON | 201 | 3 units | Microeconomic Principles |
|  | ECON | 375  *Or*  376 | 3 units | Environmental Economics  Natural Resources Economics |
| ***Sequence 3: Government and Policy*** | | | | |
|  | POSC | 103  *Or*  207 | 3 units | American National Government  State Government |
|  | ENVS | 411  *Or*  420  Or  425 | 3 units | Water Policies of the United States  Environmental Policy and Sustainable Management  Science and Policy of the Chesapeake Bay Restoration |

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| **Social Sciences/Humanities** | | | | | |
|  | ENGL  *Or*  GEOG | 318  383 | 3 units | Technical and Scientific Writing  Natural Resources and Society: A Geographic Prospective | Both are advanced writing courses that also satisfy CORE 9 requirements. |
|  | HLTH  *Or*  PHIL | 451  255 | 3 units | Introduction to Environmental Health  Environmental Ethics | |

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| **Applications Requirement for All Science Tracks** | | | | |
| \_\_\_ | ENVS  *Or*  ENVS  *Or*  ENVS | 482  485  491 | 3 units | Environmental Research  Environmental Internship  Senior Seminar |

**Environmental Science General Track Requirements (30-33 units)**

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| --- | --- | --- | --- | --- |
|  | BIOL | 200, 200L | 4 units | Biology I: Introduction to Cellular Biology and Genetics Lecture and Lab |
|  | PHYS | 211 | 4 units | General Physics I |
|  | PHYS | 212 | 4 units | General Physics II |
| ***Select One of the following:*** | | | | |
|  | CHEM | 220, 220L | 5 units | Analytical Chemistry Lecture and Lab |
|  | CHEM | 330 | 5 units | Essentials of Organic Chemistry |

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| **Environmental Science Electives (One course from the following)** | | | | |
|  | BIOL | 310 | 4 units | Conservation Biology |
|  | BIOL | 402 | 4 units | General Ecology |
|  | BIOL | 406 | 4 units | Limnology |
|  | GEOL | 305 | 4 units | Environmental Geology |
|  | GEOL | 415 | 4 units | Hydrogeology |

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| **General Electives (Two additional environmental electives in the same discipline from Biology, Chemistry, Geology or Geography *AND*** **one additional course from any Environmental Science and Studies track) – 9 to 12 units** | | | | |
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| **Core Curriculum Requirements** | | | |
|  | 1. Towson Seminar\* | **Perspectives (10-14)** One course under Perspectives must be taken in a discipline in the arts and humanities, different from the discipline in requirement 5. One course under Perspectives must be taken in a discipline in the social and behavioral sciences, different from the discipline in requirement 6. | |
|  | 2. English Composition\* |
|  | 3. Mathematics |
|  | 4. Creativity and creative Development |
|  | 5. Arts and Humanities |
|  | 6. Social and Behavioral Sciences |
|  | 7. Biological and Physical Sciences |
|  | 8. Biological and Physical Sciences |  | 10. Metropolitan Perspectives |
|  | 9. Advanced Writing Seminar\* |  | 11. The United States as a Nation |
| **\*Grade of ‘C” or better required; all other require “D” or better.** | |  | 12. Global Perspectives |
|  | 13. Diversity and Difference |
|  | 14. Ethical Issues and Perspectives |

NOTES: