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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 (37-39 units)**

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| --- | --- | --- | --- | --- | --- | --- |
| **Natural Sciences, Mathematics and Statistics** | | | | | Including courses from the current | |
|  | BIOL | 200, 200L | 4 units | Biology I: Cellular Biology and Genetics | semester, fill in your credit count. | |
|  | BIOL | 206, 206L | 4 units | Biology II: Ecology and Evolution | Total Credits |  |
|  | CHEM | 104 | 4 units | Introduction to Environmental Chemistry | 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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| **Advanced Writing (Choose One)** | | | | |
|  | ENGL  Or  GEOG | 318  383 | 3 units | Technical and Scientific Writing  Natural Resources and Society: A Geographic Perspective |
| **Environmental Geography, Ethics and Health** | | | | |
|  | GEOG | 101 | 3 units | Physical Geography |
|  | GEOG | 410 | 3 units | Environmental Geography |
|  | HLTH | 451 | 3 units | Introduction to Environmental Health |
|  | PHIL | 255 | 3 units | Environmental Ethics |

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| **Applications Requirement for All Studies Tracks except IEE Track (Choose One)** | | | | |
| \_\_\_ | ENVS  *Or*  ENVS  *Or*  ENVS | 482  485  491 | 3 units | Environmental Research  Environmental Internship  Senior Seminar |

**Required Courses for Policy and Management (15 units)**

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| --- | --- | --- | --- | --- |
|  | ECON | 201 | 3 units | Microeconomic Principles |
|  | ECON | 202 | 3 units | Macroeconomic Principles |
|  | ECON  *Or*  ECON | 375  376 | 3 units | Environmental Economics  Natural Resources Economics |
|  | POSC  *Or*  POSC | 103  207 | 3 units | American National Government  State Government |
| \_\_\_\_\_ | ENVS  *Or*  ENVS  *Or*  ENVS | 411  420  425 | 3 units | Water Policies of the United States\*  Env Policy and Sustainable Management\*  Science and Policy of the Chesapeake Bay Restoration\* |

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| **Electives (Five courses from the following)** | | | | |
|  | ANTH | 343 | 3 units | Resource Wars of the 21st Century |
|  | ANTH | 370 | 3 units | Topics in Anthropology\*\* (Topic must be approved. |
|  | BIOL | 306 | 3 units | Human Ecology and Sustainability |
|  | ECON | 326 | 3 units | Economic Development |
|  | ECON | 337 | 3 units | Public Finance |
|  | ECON | 351 | 3 units | Urban Economics |
|  | ECON | 375 | 3 units | Environmental Economics\* |
|  | ECON | 376 | 3 units | Natural Resource Economics\* |
|  | ECON | 470-9 | 3 units | Topics in Economics\*\* (Topic must be approved) |
|  | ENGL | 401 | 3 units | Grant and Advocacy Writing |
|  | GEOG | 317 | 3 units | Energy Resources |
|  | GEOG | 412 | 3 units | Geographies of Consumption and Waste |
|  | GEOG | 419 | 3 units | Climate Change: Science to Policy |
|  | GEOL | 301 | 3 units | Sustainability and Use of Natural Resources |
|  | HLTH | 310 | 3 units | Introduction to Public Health |
|  | HLTH | 311 | 3 units | Chronic and Communicable Diseases |
|  | PHIL | 319 | 3 units | Science, Technology and Values |
|  | POSC | 304 | 3 units | Politics of Metropolitan Growth and Change |
|  | POSC | 305 | 3 units | Urban Government and Politics |
|  | POSC | 470-9 | 3 units | Special Topics in Political Science\*\* (Topic must be approved) |
|  | POSC | 482 | 3 units | Seminar in Comparative Politics\*\* |
|  | WMST | 345 | 3 units | Women, Environment and Health |
| \* If not taken as one of the core courses | | | | |
| \*\* Requires approval of the program director | | | | |

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| **General Elective (One elective course from any Env. Sci. and Studies track)** | | | | |
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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: