|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Advisee |  |  | Advisor |  |
| Student ID |  |  | Date |  |

Please use the following notations when you complete the checklist:

X = course completed

IP = course in progress

F15 – intend to register for the course in fall 2015

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Natural Sciences, Mathematics and Statistics** **(22-28 units)** | | | | | Including courses from the current | |
|  | BIOL | 202 | 4 units | Intro. to Ecology and Evolution | semester, fill in your credit count. | |
|  | CHEM | 131, 131L | 4 units | General Chemistry I | Total Credits |  |
|  | CHEM | 132, 132L | 4 units | General Chemistry II | 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 |  | |
|  | MATH | 211 | 3 units | Calculus for Applications |  | |
|  |  |  |  |  |  | |
| ***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 |  | |
|  |  |  |  |  |  | |
| **Social Sciences/Humanities (18 units)** | | | | |
|  | ENGL | 318 | 3 units | Advanced Informational Writing |
|  |  |  |  |  |
| ***One of the following:*** | | | | |
|  | HLTH | 451 | 3 units | Introduction to Environmental Health |
|  | PHIL | 255 | 3 units | Environmental Ethics |
|  |  |  |  |  |
| ***Two, two-course sequences:*** *[2, 6-unit sequences—an upper-level and a lower-level course in the same discipline—from two disciplines]* | | | | |
|  | ECON | 201 | 3 units | Microeconomic Principles |
|  | ECON | 375 | 3 units | Environmental Economics |
|  | ***Or*** |  |  |  |
|  | ECON | 376 | 3 units | Natural Resource Economics |
|  | GEOG | 101 | 3 units | Physical Geography |
|  | GEOG | 410 | 3 units | Environmental Geography |
|  | POSC | 103 | 3 units | American National Government |
|  | ***Or*** |  |  |  |
|  | POSC | 207 | 3 units | State Government |
|  | POSC | 421 | 3 units | Politics and Environmental Policy |

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| **Applications (3 units)** | | | | |
|  | ENVS | 482 | 3 units | Environmental Research |
|  | ENVS | 485 | 3 units | Environmental Internship |
|  | ENVS | 491 | 3 units | Senior Seminar |

**Environmental Geology Track Requirements (31-33 units)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CHEM | 210 | 5 units | Intro to Analytical Chemistry |
|  |  |  |  | *Recommended substitute GEOL 410 Meth. Env. Chem* |
|  | PHYS | 211 | 4 units | Physics I |
|  | GEOL | 305 | 4 units | Environmental Geology |
|  | GEOL | 331 | 4 units | Mineralogy |
|  | GEOL | 415 | 4 units | Hydrogeology |
|  | | | | |
| ***One of the following:*** | | | | |
|  | GEOL | 321 | 4 units | Structural Geology |
|  | GEOL | 443 | 4 units | Sedimentology and Stratigraphy |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Geology Electives (One course from the following)** | | | | | | | | |
|  | GEOL | | 301 | | 3 units | | Sustainability and Natural Resources | |
|  | GEOL | | 333 | | 4 units | | Petr. of Igneous and Metamorph. Rocks | |
|  | GEOL | | 357 | | 3 units | | Physical Oceanography | |
|  | GEOL | | 421 | | 3 units | | Tectonics | |
|  | |  | |  | |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **General Elective (One elective course from any of the Env. Sci. and Studies tracks)** | | | | |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |
|  |  |  |  | 12. Global Perspectives |
|  | \****Grade of ‘C’ or better required;*** |  |  | 13. Diversity and Difference |
|  | ***all others require ‘D’ or better.*** |  |  | 14. Ethical Issues and Perspectives |

NOTES: