Weinberg College of Arts & Sciences

# Degree Requirement Worksheet

# for Earth and Planetary Sciences Majors, 2015-2016

***Note: This is a worksheet only. Content has not been verified by the registrar.***

Name: Class of ‘

Optional Additional Major(s): Optional Minor(s):

Part I: General WCAS Requirements

A. First-Year Seminars (2 courses total). Grade must be D or higher. No P/N.

|  |
| --- |
| Course Number & Title |
| 1. |
| 2. |

B. Distribution Requirements (12 courses total). Includes approved AP credits (max = 2, each in a different area), transfer credits, and courses taken at Northwestern in which a grade of D or higher was earned. No P/N courses allowed.

|  |  |
| --- | --- |
|  | Course Number & Title |
| I. Natural Sciences | 1. |
|  | 2. |
| II. Formal Studies | 1. |
|  | 2. |
| III. Social Sciences | 1 |
|  | 2 |
| IV. Historical Studies | 1. |
|  | 2. |
| V. Ethics and Values | 1. |
|  | 2. |
| VI. Literature & Art | 1. |
|  | 2. |

C. Writing Proficiency Requirement Fulfilled? Y / N

 If no, plans for completion:

D. Foreign Language Requirement Fulfilled? Y / N

 If no, plans for completion:

E. Total number of units earned, assuming successful completion of current enrollment (a minimum of 45 units is required):

Part II: Requirements for the Major in Earth and Planetary Sciences

(18-21 courses total, depending upon chemistry courses taken and concentration)

* Minimum grade of C-
* Courses in Table B (distribution requirements) may be double-counted here.
* Recommended concentrations include: general geoscience, geophysics, earth materials, geochemistry, earth history and paleobiology, climate science, planetary science.
* Students should consult the Catalog for Math requirements

|  |  |  |
| --- | --- | --- |
|  | Course Number and Title | Taken? |
| 3 200-level courses  | 1. EARTH 201 Surface Processes |  |
| 2. EARTH 202 Earth’s Interior |  |
| 3. EARTH 203 Earth System History |  |
| 4 or 5 300-level courses to complete concentration | 4.  |  |
| 5.  |  |
| 6.  |  |
| 7.  |  |
| 8. |  |
| 1 additional 300-level course, independent study (EARTH 399) or preapproved field course outside NU | 9.  |  |
| Related courses  | 10. CHEM 101/121 or 171/181 |  |
| 11. CHEM 102/122 or 172/182 |  |
| 12. CHEM 103/123 (to complete 101 sequence) |  |
| 13. PHYSICS 135-1/136-1 |  |
| 14. PHYSICS 135-2/136-2 |  |
| 15. PHYSICS 135-3/136-3 |  |
| 16. MATH 220 or 212 |  |
| 17. MATH 224 or 213 |  |
| 18. MATH 214 (to complete 212 sequence) |  |
| 19. MATH 230 |  |
| 2 additional related courses at 200-level or higher in math, science, or social science\* | 20.  |  |
| 21. |  |

### \*The geoscience concentration has different related course requirements. Consult the Catalog or program for details.

### Part III: Notes

Use this section to note any exceptions to the normal requirements that have been approved by the department or dean’s office, for example, course substitutions or study abroad credits authorized towards the major or distribution requirements.