

# EARTH AND PLANETARY SCIENCES PHD

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## Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (<https://catalogs.northwestern.edu/tgs/academic-policies-procedures/>).

### PhD

**Total Units Required: 16**

Course	Title
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#### Courses

GROUP A (6 units): 300-level EARTH courses, taken with regular letter grades.

GROUP B (0-4 units): graduate-credit bearing courses in other science, engineering, or mathematics departments, taken with regular letter grades. At least two courses are recommended for students with Earth science backgrounds.

GROUP C (0-6 units): Courses bearing graduate credit in EARTH. No more than two of the courses in this group can be taken with a P/N (pass/no pass) option. Other courses may be considered toward fulfillment of Group C by written petition to the Director of Graduate Studies (DGS).

GROUP D (4-6 units): EARTH 499-0 courses (independent studies) with two different faculty members, taken with regular letter grades within the first 8 quarters. Recommended pacing is one per quarter with two in the quarter prior to the qualifying examination.

### Other PhD Degree Requirements

- **Examinations:** qualifying examination for admission to PhD candidacy, ordinarily taken during the seventh quarter.
- **Research/Projects:** none specified
- **PhD Dissertation:** original, independent research
- **Final Evaluations:** final examination dealing primarily with defending dissertation