

# GEOLOGICAL, ENVIRONMENTAL, AND PLANETARY SCIENCES, DOCTOR OF PHILOSOPHY (PH.D.)

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**Advance to Candidacy:** In addition to satisfactory completion of course requirements, students must pass an oral exam, as well as successfully defend a research proposal.

**Post-Candidacy:** Students complete at least 12 credits of GEOL899 Doctoral Dissertation Research as well as successfully defend and submit an original dissertation.

## Entering with an M.S. Degree

Course	Title	Credits
Coursework including at least 9 credits from the Department of Geology and at least 9 credits at the 600 level or higher.		12
<b>Dissertation Research Requirement</b>		
GEOL899	Doctoral Dissertation Research	12
<b>Total Credits</b>		<b>24</b>

## Entering without an M.S. Degree

Course	Title	Credits
Coursework including at least 24 credits from the Department of Geology and at least 21 credits at the 600 level or higher.		30
<b>Dissertation Research Requirement</b>		
GEOL899	Doctoral Dissertation Research	12
<b>Total Credits</b>		<b>42</b>