





## Summary of Graduate Coursework for Ph.D. Degree in Soil Science

This summary accounts for graduate effort beyond the baccalaureate degree.

<u>Statistical Methods (minimum – 6 credits beyond the BS Degree)</u>	<u>Credits</u>	<u>Grade</u>	<u>M.S.</u>	<u>Ph.D.</u>
	Minimum "C" (Sem., Yr.) (Sem., Yr.)			
500 level or higher (minimum – 3 credits)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
400 level				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<u>Seminar (minimum – 1 credit of SOILS 590)</u>				
_____	_____	_____	_____	_____
<u>First Teaching (minimum – 1 credit of SOILS 602 beyond BS Degree)</u>				
_____	_____	_____	_____	_____
<u>Second Teaching (required beyond MS Degree)</u>				
_____	_____	_____	_____	_____
<u>Thesis Research courses (minimum - 12 credits graded or ungraded SOILS 600 or 610 beyond the BS Degree)</u>				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<u>Supplementary Courses (as required to fulfill program needs)</u>				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<u>Total Credits:</u>	_____	_____	_____	_____

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### NOTES:

#### Requirements needed beyond BS Degree

1. Minimum – 30 graduate credits, 20 credits at University Park.
2. Minimum – 12 credits in major field (SOILS) at the 400-, 500-, and 800-level.
3. Minimum – 18 credits in program (FOR, SOILS, or WFS) at the 500- and 600-level.
4. Minimum – 6 credits graded or ungraded of SOILS 600 or 610.
5. Maximum – 15 credits graded or ungraded (R letter grade) of SOILS 600 or 610 counts towards the total 30 graduate credits requirements.
  - a. ONLY 6 out of the 15 credits may be graded (A, B, or C)
6. One credit or equivalent of teaching experience is required but **does not count towards the total 30 credit degree requirement for a master's degree.**
7. Total PhD coursework is not specified by the Department, but is normally 55 to 60 credits of courses (excluding seminar, teaching, and research credits) beyond the baccalaureate.

#### Requirements needed beyond MS Degree

1. Minimum – 12 credits graded or ungraded of SOILS 600 or 610.
2. Maximum – 15 credits graded or ungraded (R letter grade) of SOILS 600 or 610 counts towards the total graduate credits requirement.
  - a. ONLY 12 out of the 15 credits may be graded (A, B, or C)
3. One credit or equivalent of teaching experience is required but does not count towards the total 30 credit degree requirement. PhD SOILS students are required to be a Teaching Assistant at least twice, although only one credit in SOILS 602 is required but **does not count towards the total credits required for a doctoral degree.**
4. Total PhD coursework is not specified by the Department, but is normally 25 to 30 credits of courses (excluding seminar, teaching, and research credits) beyond the masters.