Soil Science (Minor)

Plan Requirements

Master of Science Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select nine hours of Soil Science coursework approved in conjunction with the academic committee</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

Doctoral Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select twelve hours of Soil Science coursework approved in conjunction with the academic committee</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

Faculty

Full Professors

Aziz Amoozegar  
**Area of Research:** Environmental Soil Physics

Stephen W. Broome  
**Area of Research:** Environmental Soil Science

David A. Crouse  
**Area of Research:** Soil Science Education

Owen W. Duckworth  
**Area of Research:** Soil Biogeochemistry

Alan J. Franzluebbers  
**Area of Research:** Soil Ecology and Management

John L. Havlin  
**Area of Research:** Soil Fertility

Joshua L. Heltman  
**Area of Research:** Soil Physics & Hydrology

Richard A. McLaughlin  
**Area of Research:** Urban Soil & Water Management

Michael D. Mullen  
**Area of Research:** Soil Biology & Soil Science Education

Deanna L. Osmond  
**Area of Research:** Soil Fertility & Watershed Management

Wei Shi  
**Area of Research:** Soil Microbiology & Ecology

Michael J. Vepraskas  
**Area of Research:** Wetland Soils & Pedology

Associate Professors

Alexandria K. Graves  
**Area of Research:** Soil Microbiology

Assistant Professors

Kevin Garcia  
**Area of Research:** Plant-Microbe Interactions & Nutrient Transport

Terrence G. Gardner  
**Area of Research:** Soil & Environmental Microbial Ecology

Luciano C. Gatiboni  
**Area of Research:** Soil Fertility & Nutrient Management

Amy M. Johnson  
**Area of Research:** Soil Science

Stephanie B. Kulesza  
**Area of Research:** Nutrient Management and Animal Waste

Matthew C. Ricker  
**Area of Research:** Pedology

Alex L. Woodley  
**Area of Research:** Sustainable Agricultural Systems

Practice/Research/Teaching Professors

Robert E. Austin  
**Area of Research:** Geospatial Information and Analytics in Soils, Agriculture and Environmental Science

Emeritus Faculty

Stanley W. Buol

Keith Cassel

Maurice Cook

Fred Cox

Carl Crozier

George Cummings

J. Wendell Gilliam

Dean L. Hesterberg

Daniel Israel

Joseph Kleiss

David Lindbo

Gordon Miner

George C. Naderman Jr.

Wayne Robarge

Thomas J. Smyth
Richard Volk
Michael Wagger
Jeffrey G. White
Arthur Wollum