

Republic of the Philippines  
UNIVERSITY OF SOUTHEASTERN PHILIPPINES  
Tagum City

**GRADUATE SCHOOL**

**MASTER OF SCIENCE IN AGRICULTURE**

Major: Soil Science

<b>COURSE NO</b>	<b>DESCRIPTION</b>	<b>UNITS</b>
<b>CORE COURSE</b>		
Stat 160	Research Methods and Experimental Design	3
Chem 160	Physical Chemistry	3
MSA 172	Soil fertility and Fertilizers w/ Lab	3
Soils 212	Soil Survey & Classification w/ Lab.	3
<b>MAJOR COURSES</b>		
MSA 174	Plant Growth & Development, w/ Lab	3
MSA 211	Advanced Plant Nutrition w/ Lab	3
MSA 213	Morphology Genesis & Geography of Soils w/ Lab	3
MSA 214	Soil Fertility Evaluation w/ Lab	3
SOILS 215	Soil Conservation & Mgt. w/ Lab	3
SOILS 216	Advanced Soil Metrology w/ Lab	3
SOIL 217	Advanced Soil Chemistry w/Lab	3
SOIL 290	Special Topics in Soil Science	2
SOIL 99	Graduate seminar in Soil Science	1
<b>COGNATES</b>		
	Any two (2) subjects from chosen minor degree offered In the Graduate School.	6
MSA 300	Master's Thesis	6
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<b>Summary</b>	Core Courses	12 units
	Major Courses	24 Units
	Cognates	6 units
	Masters Thesis	6 units
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		<b>48 units</b>

Note: Comprehensive Exam is required for those GPA lower than 1.25