

COLLEGE OF AGRICULTURE

PROSPECTUS

PROGRAM:	Master of Science in Soil Science (Academic Track)
	· · · · · ·
Major:	
Revised (MM/YYYY):	06/2021
Approved BOR No.:	97, s. 2021

FIRST YEAR

First Semester										
SUBJECT	TITLE	HO	URS	Units	Pre-requisite/s					
SOBJECT	IIIEE	Lec	Lab	Units	Fie-lequisite/s					
SOIL 201	Research and Statistical Methods in Soil Science	2.0	3.0	3.0	Agric 44, SOILS 95					
SOIL 205	Advanced Soil Fertility I	2.0	3.0	3.0	SOILS 42					
SOIL 209	Advanced Soil Physics	2.0	3.0	3.0	SOILS 52					
Cognate 1		3.0	0.0	3.0						
	TOTAL			12.0						

Second Semester										
SUBJECT	TITLE		JRS	Units	Pre-requisite/s					
3083201		Lec			Tre-requisite/s					
SOIL 206*	Advanced Soil Chemistry I	3.0	0.0	3.0	SOILS 51					
Major Electives										
SOIL 207**	Advanced Soil Microbiology I	3.0	0.0	3.0	SOILS 53					
SOIL 208**	Morphology, Genesis and Classification of Soils I	2.0	3.0	3.0	SOILS 55					
SOIL 210	Soil and Plant Water Relations	2.0	3.0	3.0	SOILS 42					
SOIL 211**	Adverse Soil Conditions I	3.0	0.0	3.0	SOILS 42					
SOIL 290	Special Topics/Problem	2.0	3.0	3.0	None					
Cognate 2		3.0		3.0						
	ΤΟΤΑΙ			12.0						

*Required major course; **may be offered every term Note: A student may select 2 courses (6 units) from the above list of major electives

MIDYEAR

SUBJECT	TITLE	HO	URS	Units	Pre-requisite/s		
SUBJECT	IIIEE	Lec	Lab	Units			
SOIL 299	Graduate Seminar	1.0	0.0	1.0	SOILS 99		
	TOTAL			1.0			

SECOND YEAR

First Semester					Second Semester							
SUBJECT	TITLE	HOURS		Units	Pre-requisite/s		SUBJECT	TITLE	HOURS		Units	Pre-requisite/s
SUBJECT	IIIEE	Lec	Lab	Units	Fie-requisite/s		SUBJECT	IIIEE	Lec	Lab		Fie-requisite/s
SOIL 300	Master's Thesis			6.0			SOIL 300	Master's Thesis			0.0	
	TOTAL			6.0				TOTAL			0.0	

Summary of Units

- II. Cognate/Minor Courses III. Graduate Seminar IV. Master's Thesis

I. Major Courses

Major Faculty Members

TOTAL UNITS

1 Myrna G. Pabiona 2 Raul M. Ebuña 3 Junesa U. Cristobal

Affiliate Faculty 1 Jessie Gutierrez-Suson

PhD Soil Science MS Soil Science PhD Soil Science Candidate

PhD Soil Science

Prepared by:

Certified by:

Approved by:

MYRNA G. PABIONA Department Chairperson

KAREN N. LUCINO College Registrar

MARIA ESTELA B. DETALLA Dean

18