AGROECOLOGY

UF IFAS UNIVERSITY of FLORIDA

Program of Study (POS) for Master of Science

Review curriculum below and use fillable form on next page.

1. Required Core Courses

Course Number	Course Title	Credit Hours	Semester Offered
ALS 5155	Global Agroecosystems	3	Fall
AGR 6933/SWS 6932 ABE 6931/NEM 6931	Graduate Departmental - Agroecology Seminar	1	Any – **Final Term**
ALS 6031 ***or*** AGG 5607	Building Skills in Agrobiology ***or*** Communicating in Academia	3	Fall ***or*** Spring
STA 6093	Intro to Applied Statistics *(pre-req STA 2023)*	3	Fall/Spring
AGR/SWS/AOM/ENY/NEM 6905	**Non-thesis students only:** Special Topics	2	Any – **Final Term**
AGR/SWS/AOM/ENY/NEM 6971	**Thesis students only:** Master's Research	Up to 6	Any

2. Select two of the following (one must correspond to your major)

Course Number	Course Title	Credit Hours	Semester Offered
AGR 5511	Crop Ecology	3	Fall
SWS 5050	Soils Environmental Professionals	3	Fall or Spring
AOM 6736	Principles and Issues in Environmental Hydrology	3	Fall
ENY 5006/5006L ***or*** NEM 5004C	Graduate Survey of Entomology Graduate Survey of Nematology	2+1 3	Fall/Spring/Sum C Spring

3. Select one each from two of the following groups

(one must correspond to your major)

Group 1 – Agronomy Focus Area

Course Number	Course Title	Credit Hours	Semester Offered
AGR 5444	Ecophysiology of Crops	3	Spring
AGR 6422C	Environmental Crop Nutrition	3	Fall

Group 2 – Soil and Water Focus Area

Course Number	Course Title	Credit Hours	Semester Offered
SWS 5246	Water Sustainability	3	Spring
SWS 5208	Sust. Agr & Urban Land Management	3	Spring

Group 3 – Engineering Focus Area

Course Number	Course Title	Credit Hours	Semester Offered
AOM 6735	Irrigation Principles and Management	3	Fall
ABE 6645C	Computer Simulation of Crop Growth and Management Responses	3	Summer

Group 4 – Entomology Focus Area

Course Number	Course Title	Credit Hours	Semester Offered
ENY 5707C	Plant Nematology	3	Spring
ENY 5236	Insect Pest and Vector Management	3	Summer C

4. Electives (as needed for the required number of credits – See plan of study for details)

PLAN OF STUDY

Soil, Water & Ecosystem Sciences

UF IFAS UNIVERSITY of FLORIDA

Student Name:

UFID:

Degree Sought: Master of Sci. - Non-Thesis

Date of Meeting:

Concentration* / Certifcate:

Master's Degree (non-thesis) Requirements:

- Minimum of 30 credits
- 29 must be letter graded credits (non-S/U courses)
- At least 18 letter graded credits in the major (SWS or ALS)
- SWS 6940 – Supervised Teaching OR
  SWS 6950 – Professional Development in Soil, Water, and Ecosystem Sciences
- A Major Project/Paper (SWS 6905 – 2-3 Credits)
- Cannot take SWS 6910 – Supervised Research OR
  SWS 6931 –Seminar as part of Non-Thesis Degree

Major Courses (SWS/ALS, 18 credits)

Course	Credits	Semester	Grade

Elective / Minor Courses (optional)

Course	Credits	Semester	Grade

Minor (if applicable):

Major Paper/Project Hours or Grad Level Writing Course

Course	Credits	Semester	Grade

Additional SWS/Elective Courses (optional)

Course	Credits	Semester	Grade

SWS 6940 (1 Credit) or SWS 6950 (2 Credits)

Course	Credits	Semester	Grade

○ I have transferred ____ credits into the MS program.

○ I **will not** transfer any credits into the MS program.

This form serves as a contract between the Supervisory Committee and the Student regarding the requirements to fulfill the degree.
Any deviations from the schedule set forth here must be approved by the Supervisory Committee before the degree will be conferred.

Student Signature:

Committee Chair Signature:

(Print Name):

☐ **Member or**
☐ **Co-Chair :**
(Print Name):

Member :

(Print Name):

Member :

(Print Name):

Member :

(Print Name):