

Agricultural Systems Institute

Vision

A center of excellence in agricultural systems for sustainable development

Mission

To provide excellent leadership in agricultural systems education, research, development, extension and advocacy

Courses offered:

- Bachelor of Science in Agriculture Major in:
 - Agricultural Extension
 - Agricultural Systems
 - Landscape Agroforestry
 - Soil Science
- Master of Science in Rural Sociology
- Master of Science in Soil Science
- Doctor of Philosophy in Soil Science

Contact Us

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University of the Philippines Los Baños
College of Agriculture and Food Science

BS Agriculture
Major in:

Landscape
Agroforestry
(LAF)



Agricultural Systems Institute

WHAT IS LANDSCAPE AGROFORESTRY?

Landscape Agroforestry as a major field of specialization in the Bachelor of Science in Agriculture curriculum seeks to provide the students with strong technical expertise, social consciousness and skills in analyzing holistically and improving the agricultural landscape in the country by understanding the relationships between landscape structure, environmental problems, and agroforestry opportunities.

It seeks to develop among students a landscape perspective, which looks beyond the farms to determine how a farm is affected by off-site conditions and how the farms affects the surrounding landscape, and for the students to possess the ability to design agroforestry practices to effectively produce landscape-scale environmental benefits.

Graduates of Landscape Agroforestry may engage as researcher, teacher, training coordinator/facilitator, landscape development planner, extension officer, agri-entrepreneur, agroforestry manager/consultant and others.



COURSES OFFERING

Course	Unit	Title	Pre-requisite
Core Courses:			
SFI 123	3	Fundamentals of Agroforestry	COI
LAF101	3	Landscape Agroforestry	SFI 123
SFI 143	3	Agroforestry Design and Development	SFI 123
ASYS 145	3	Participatory Methodologies in Agricultural Research and Extension	AEC 1 & AGRI 111 or COI
SFFG 133	3	Socioeconomics of Agroforestry	ECON 11, SOSOC 1 & COI
SOIL 161	3	Spatial Analysis and Soil Mapping	SOIL 1 & COI
AF 199	1	Seminar in Agroforestry	Sr. standing
Total		19 Units	
Specialized Courses:			
Soil 170	3	Soil Conservation & Mgt.	SOIL 1
ASYS 110	3	Introduction to Organic Agriculture	CRSC 2 & ANSC 2
ASYS 120	3	Integrated Crop Animal Systems	ASYS 101 or AGRI 111 or COI
ASYS 146	3	Agricultural Systems Analysis & Modeling	CRSC 2 & ANSC 2
Total		12 Units	
Electives*			
Total		9 Units	
LAF 198	3	Practicum	Sr. standing
LAF 190	3	Special problem	
LAF 200/200a	6	Undergraduate Thesis/Farm Practice	

- Any course selected by the student and approved by the his/her adviser.



Application requirements

- » Letter of application addressed to the Institute Director.
- » True copy of grades duly signed by the CAFS College Secretary.

For more inquiries, visit the Agricultural Systems Institute office .



APPLY NOW

**LANDSCAPE
AGROFORESTRY**
AS A MAJOR