

# Graduate Certificate in Agroforestry

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Agroforestry is intensive land-use management combining trees and/or shrubs with crops and/or livestock. It also has new market opportunities including: Sustainable agriculture, land stewardship, habitat for wildlife, improved water quality, and diversified farm income.

This online graduate certificate, from the Center for Agroforestry at the University of Missouri, provides students with agroforestry fundamentals as well as theoretical foundations in both the biophysical and socioeconomic components of agroforestry.

Designed for individuals with years of experience in agroforestry but lacking a formal credential, it is a perfect fit for those interested in, or involved with the Peace Corps, or possessing a bachelor's degree in a related area but no formal training in agroforestry.

Holders of this certificate generally work as professional and consulting foresters, certified crop or horticulture advisors, extension agents, international development experts, soil and plant scientists, forestry and conservation science teachers and educators, and as forestry or soil and water conservation agents.

This online graduate certificate program is unique and fills a void worldwide. To the best of our knowledge, there are no similar programs in agroforestry elsewhere in the United States or abroad.

## Requirements

The online graduate certificate requires 12 credit hours to complete.

<b>Core Courses</b>		<b>9</b>
FOREST 7385	Agroforestry I: Theory, Practice and Adoption	3
FOREST 8385	Ecological Principles of Agroforestry	3
FOREST 8395	Agroforestry Economics and Policy	3
<b>Electives - choose one</b>		<b>3</b>
NAT_R 8485	Advanced Horticultural Breeding	3
NAT_R 8001	Topics in Natural Resources (Silvopasture and Integrated Livestock Systems )	3
NAT_R 8325	Introduction to Geographic Information Systems	3
FOREST 7390	Watershed Management and Water Quality	3
NAT_R 8300	Urban Biodiversity, Conservation, and Planning	3
AG_ED_LD 8250	Leadership Theory and Application	3
PLNT_SCI 8001	Topics (Advanced Medicinal Plant Science OR Commercial Use of Biodiversity)	3

For information about certificate, contact:

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