

MANAGEMENT OF CROPS AND SOILS, CERTIFICATE

LEARNING OUTCOMES

1. Develop effective and professional verbal, non-verbal, and written communication skills for personal and professional situations, including working with diverse audiences.
2. Apply scientific and management principles to running an agricultural operation, including developing new solutions to fit the demands and challenges of working and operating a farm or agribusiness in today's changing environment.
3. Build skills for thinking critically and innovatively, working creatively to make effective decisions and develop plans for future operational advances.
4. Integrate a global perspective of the agricultural industry, recognizing the importance and intersecting roles of farmers, food systems, urban and rural communities, and national and global markets.
5. Identify specialized knowledge in the latest technologies related to the agricultural industry and develop the capability to implement these in the operation.
6. Evaluate and design the sustainability of farm and agribusinesses by considering the economic, environmental, and social contexts.