

# ECOLOGICAL RESTORATION CERTIFICATE OF ACHIEVEMENT

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**State Control Number:** 391010

**Program Code:** AGNR.ECRE.CA

**Program Length:** 10 months

**Approved for Federal Financial Aid:** Yes

This certificate provides a broad overview of the concepts and technologies that support ecological restoration of the ecological, physical and biological processes on an environmentally damaged site. This program also focuses on reclamation to minimize adverse effects of surface-mining and return lands to a beneficial end-use. Skills attained include: native plant propagation; plant material selection and planting; soil analysis and management; soil erosion control; performance standards and monitoring. This certificate prepares the student for entry-level positions within the nursery, recreational, restoration and land-use planning industry.

<b>Code</b>	<b>Title</b>	<b>Units</b>
<b>Required Courses</b>		
AGNR 60	Environmental Horticulture Laboratory	1.0
AGNR 74D	Ecological Restoration	1.0
AGNR 121	Introduction to Environmental Horticulture	3.0
AGNR 122	Plant Propagation/Greenhouse Production	3.0
AGNR 141	Plant Materials and Usage II	3.0
AGNR 172	Geospatial Technology	3.0
AGNR 173	Watershed Management and Restoration	3.0
<b>Total Units</b>		<b>17</b>