

Environmental Education Curriculum Resources: Community-based Forestry Education

NRES 603, Sec 882

Assignment Description, Scoring Rubric, and Resources

This course will provide an introduction and review of the resources available to develop a community-based forestry education curriculum. Human, written, and business resources will be introduced and utilized to assist educators in connecting with resources in their community. Participants will be expected to develop a school forest curriculum for their classroom that extensively utilizes of community resources.

Goal:

Each participant will develop a network of education resources, specific to his/her community that will help to implement a community-based forestry education curriculum.

Objectives:

- Create a list of at least 5 social, environmental, or natural resource organizations or agencies in the county that are available to assist with the curriculum
- Create a list of at least 5 forestry-related businesses in the community that are available to assist with the curriculum
- Create a list of at least 5 resources (to include county agencies, printed materials, people) in the community that will assist with interpreting the forest-related history of your community.
- Document and describe at least 5 activity resources (activity/lesson guides, handbooks, process descriptions) that will help you implement your curriculum. These can be local, state, and national resources available as hardcopies or electronically.
- Create a list and contact at least 5 people that are willing to assist with the curriculum (these can be from the organizations and businesses above). Record in what ways they are willing to assist.

Scoring Rubric

INDICATORS	PERFORMANCE LEVEL			
	1	2	3	4
County Organizations	Not included	Contact information for less than 5 county organizations included	Contact information (name of organization, contact person, and phone number/email) for 5 organizations available in the county provided	Contact information for at least 5 organizations provided and a brief description of how each organization can assist with implementation of curriculum provided
Forest-related Businesses	Not included	Contact information for less than 5 forest-related businesses in the area provided	Contact information (name of organization, contact person, and phone number/email) for 5 forest-related businesses available in the county provided	Contact information for at least 5 forest-related businesses provided and a description of how each business will assist with implementation of curriculum provided
Forest History	Not included	List of less than 5 forest history provided	List of 5 forest history resources (including contact information - name and phone number/email for people) provided	List of at least 5 forest history resources (including contact information for people) and a description of the type of history information each resource will provide is included
Activity Resources	Not included	List and description of less than 5 activity resources provided	Description of the value and availability (how to obtained if not don't posses) of 5 activity resources that will help implement the curriculum included	Description of the value and availability (how to obtained if not don't posses) of more than 5 activity resources that will help implement the curriculum included
Human Resources	Not included	Names, contact information, and description of role that individual will play in assisting with curriculum implementation for less than 5 people provided	Names, contact information, and description of role that individual will play in assisting with curriculum implementation for 5 people provided	Names, contact information, and description of role that individual will play in assisting with curriculum implementation for more than 5 people provided

RESOURCES

Social, environmental, or natural resource organizations or agencies

Foresters

Wisconsin DNR Foresters by County

www.dnr.state.wi.us/org/land/forestry/ftax/COUNTY.HTM

County Foresters

www.wisconsincountyforests.com/wcfa-adm.htm

Consulting Foresters

www.dnr.state.wi.us/org/land/forestry/Private/Assist/coopfor.htm

US Forest Service – Chequamegon – Nicolet National Forest

www.fs.fed.us/r9/cnnf/

UW-Extension Foresters

<http://forest.wisc.edu/extension/contacts.htm>

Conservation Organizations

County Extension Agents

www.uwex.edu/ces/cty

County Land Conservation Departments

www.wlwca.org/Pages/LCDWeb.html

Natural Resources Conservation Service – Wisconsin Office

www.wi.nrcs.usda.gov/

Resource Conservation & Development (RC&D) Program

www.wi.nrcs.usda.gov/programs/rcd.html

Water Resources

DNR Water Resources

www.dnr.state.wi.us/environmentprotect/water.html

Wildlife

Wisconsin DNR Wildlife

www.dnr.state.wi.us/org/land/wildlife/

US Fish & Wildlife Service

<http://midwest.fws.gov/WisconsinPartners/>

Conservation Organizations

www.eco-usa.net/orgs/wi.shtml

<http://win.e-actionmax.com/default.asp>

Forestry-related businesses

Wood Using Industry Database

www.woodindustry.forest.wisc.edu/

Forest-related history

Forest History Association of Wisconsin

<http://chipsandsawdust.com/>

Wisconsin History Reader

www.library.wisc.edu/etext/WIReader/Contents.html

Wisconsin Land Economic Inventory Maps

http://digicoll.library.wisc.edu/EcoNatRes/su_bcollections/WILandInvAbout.shtml

Activity resources

Environmental Education Background and Organizations

www.uwsp.edu/cnr/leaf/SF/Ed.htm

Earthforce Service Learning Process and Resources

www.earthforce.org/section/resources

George Lucas Education Foundation (GLEF) – Project-based learning

www.edutopia.org/projectbasedlearning

Center for Place-based Education

www.anei.org/pages/89_cpbe.cfm