

Educ 678 – K60 – Teaching Sustainable Forestry in Environmental Education

Course Requirements

In the past, the Teachers' Tour has been approved for three-hours of non-degree graduate credit from the University of Charleston (graduate school of the College of Charleston) to be used to renew the teaching certificates of certified educators.

In order to receive this credit, the participant must agree to an additional 3-days of attendance and other requirements listed below. The cost of the three-hours is only \$20 per hour (\$60 total).

The following is a list of requirements necessary to receive this credit.

Requirements:

- 1. Attend all events during the Teachers' Tour 4-day field tour.** - 23 hours of instruction
- 2. Attend the 3-day Advanced Environmental Workshop** at Harbison State Forest - 22 hours of instruction
- 3. Submit an organized unit of study to the instructor**, incorporating the knowledge you have gained on the tour with lessons from PLT and your regular classroom curriculum. Units should include a one page introduction and summary of the unit, a minimum of two lessons for classroom instruction, vocabulary appropriate for the unit (minimum 15 terms and definitions), any correlation's between PLT activities, district curriculum and the State Curriculum Standards, and an assessment for the unit. (see details that follow)
 - Final units of study must be submitted to the instructor by June 30th.
- 4. Completion of the final evaluations** for (a) the University of Charleston, (b) Project Learning Tree and (c) a written and oral critique (individual presentation of the impact the course has had on their attitudes and teaching strategies at the last day of the Tour).

(Transcript request forms will be issued at the end of the Tour - \$5 fee)

Grading Procedures

Grading criteria will follow the policies and procedures of the School of Education, College of Charleston in assigning letter grades. The following criteria will be followed in determining student's individual grade:

	<u>Total Points</u>
Participants must attend all classes and participate in group discussions and activities during the field tour.	20 points
Participants must attend the Advanced PLT workshop and participate in a minimum of 10 PLT activities, critiquing their classroom use for their particular application, and determine which standards they best correlate to.	15 points
Participants must submit their final units of study to the instructor for evaluation, incorporating the knowledge they gained on the tour with lessons from PLT. Units will include an introduction and one page summary, two specific lessons for classroom instruction (25 pts.) and correlation's between PLT activities with district curriculum and the State Achievement Standards (10 pts.) and assessments. (5 pts.)	40 points
Participants must prepare a glossary of vocabulary terms relevant to the Grade level and information in their unit of study. (minimum 15 terms)	15 points
Participants must complete the final day's evaluation and present an oral summary to the class.	10 points

TOTAL POSSIBLE POINTS 100

Grading Scale: PASS / FAIL

Participants must successfully complete 77% of the requirements to receive a passing grade.

Grades will be determined by an accumulation of points described above. The only out of class assignment is the development of your unit of study.

EVENING SESSIONS

The evening sessions each night after the day's tour are not mandatory but are greatly encouraged. They will be used to informally discuss the day's events, answer questions and discuss specific topics with individual teachers (ie: PLT activities, preview CD's and materials, course requirements and useful lessons for your units of study). We encourage all participants to attend and enjoy these events. The social aspect of gathering informally with your peers is often as rewarding as the event itself.

Summer II – 2001 Unit of Study Assignment Requirements

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Teachers must submit an organized Unit of Study that they and others can use in their classroom instruction. Lessons should incorporate the materials (videos, CD's, articles, etc.) and knowledge you have gained on the tour, with PLT activities and your standard curriculum. Units should include an introductory cover page and a **minimum** of 2 specific detailed lesson plans for classroom instruction written so that others could easily understand and use them.

The following should be included in your cover page and lesson plans:

1. Cover page and Introductions

I. Title or Theme for Unit of Study

Your Name
School/Grades taught

II. Introduction (page 2)

A. Subject Audience: (**Grade level and Subjects covered?**)

B. Overview: (A **brief summary** of the unit of study – 1 or 2 paragraphs)

III. Summary

A. Objectives: (What do you expect the students to learn and/or skills you hope they will gain?)

B. Materials Used: (list video's, CD's used, PLT Activity Guide, etc.)

IV. Standards Achieved

A. Correlation's with State/Local Standards: (Where does this Unit fit in your curriculum? What Achievement Standards does this Unit of Study reinforce in science, math, social studies or language arts?)

2. Lesson Plans

A **minimum** of 2 detailed lessons must accompany your Unit of Study. Activities from the PLT Activity Guides and other resources received during the Teachers Tour are not considered lessons but activities within lessons to help reinforce or teach a concept.

Lessons should include the following:

- A. An overview of the major purpose or objectives of your lesson (what is it that you want the students to learn?)**
- B. Detailed description of how to conduct the lessons.** This can be a step-by-step procedure or a narrative of how to conduct the lesson so that others can easily follow them.
- C. Description of any assignments.** What homework assignments, class worksheets, or research assignments are needed during this lesson? (Include copies of any classwork, etc.)

3. Evaluations/Assessments

Include copies of test or other materials used to evaluate if the objectives of the Unit of Study were met.

4. Don't forget your vocabulary terms and definitions : These can be incorporated into your lessons or can be listed as a separate part of your Unit of Study. However, be sure to make them obvious. Minimum of 15 required.

Your Unit of Study will be due one week after the Tour is complete. There will be time and materials available for you at the evening sessions each night to help with this assignment.
