

Teaching Teachers About Guam's Fresh Water and 'Guam Water Kids'

Location for Class & Enrollment*: Building #9 Warehouse A, Room 6, University of Guam

Schedule

Attendance required at all four (4) sessions

October 20 8:30 am - 12:30 pm

October 27 8:30 am - 12:30 pm

November 3 8:30 am - 12:30 pm

November 10 8:30 am - 11:30 am

1 credit hour course* (15 contact hours)

Overview

This course is designed to build the capacity of teachers to use 'Guam Water Kids' as a teaching tool in the classroom.

Outcomes

- Teachers will demonstrate the ability to use Guam Water Kids as a teaching tool in the classroom.
- Teachers will increase their knowledge of Guam's fresh water resources and related features.
- Teachers will generate realistic and implement ideas that teach fresh water as an important natural resource that their students can help preserve and protect.
- Teachers will design lessons and activities to reinforce or expand the key concepts in the 'Guam Water Kids' presentation and educational materials.

Requirements

- Attendance at all four (4) class sessions
- Create a 'Guam Water Kids' resource binder
- Full and timely participation in all activities
- Do all assigned required work
- Self-Reflection throughout Course

Evaluation

Attendance	45 points
Resource Binder	15 points
Participation	15 points
Assignments	15 points
Final Self Reflection	5 points

100 Total Points

[A 90-100, B 80-89, C 70-79, D 60-69, F 59 & Below]

Important: This course is offered under a grant from the Water and Environmental Research Institute of the Western Pacific with funding from the U.S. Geological Survey. These two sponsors are underwriting the development and the delivery of the course and the materials to be used in the course to defray all tuition and materials costs to you with the exception of a \$20 recording fee to the University of Guam.

Assignment Highlights

Before Class #1

Enroll just prior to first class outside the class location: Conducted by UOG- Center for Professional & International Programs (PIP). Pay \$20. For questions about enrollment or if taking this course for credit, contact PIP (contact information at bottom of page 2.)*

Resource Binder: Bring a 3-ring binder to the first class. During the course you will compile research, resource materials and lesson plan to be retained for future use. Label the binder "Guam Water Kids" and divide into four sections labeled: [1] Guam Water Kids, [2] Teaching resources, [3] Take Action Project, and [4] Lesson/unit on Guam's fresh water resources.

Download Materials: Go to www.guamwaterkids.com. Locate the menu "For Teachers" and download & print a copy of the two the lesson plans and of the Guam Water Kids certificate. Also, download a copy of Guam Water Kids PowerPoint© presentation. After seeing a demonstration of this presentation in class and further discussion you will be assigned to share it with your own students.

In Class #1

Select a 'Take Action' project or activity relevant to Guam's fresh water that you will design and execute with your students in the next three weeks. Instructors, guest speaker will share a variety of possibilities and participants will participate in brainstorming.

Before Class #2

Finalize your Take Action Project and planning template. Bring to class two copies of your planning template and be prepared to discuss this action plan.

Show the Guam Water Kids presentation to your students and bring brief written report featuring highlights of their responses to the key question, After seeing the Guam Water Kids presentation, what one thing you are willing to do to help conserve or preserve the fresh water on Guam?

In Class #2

Receive instant feedback on your Take Action Project so you can fine tune and proceed with execution of project.

Before Class #3

Schedule the actual date of your Take Action Project and prepare timeline building up to it. Include preparation checklist, promotion, materials list, and permissions, etc. that you will need. Bring finalized plan and all working documents in binder to class.

Before Class #4

Prepare your tri-fold Presentation Boards to explain, describe, promote (either an announcement or a report if completed) of your Take Action Project. Contents will include the What and Why of the project. Whether reporting or recruiting, this should be attention grabbing and tell the story of your process. Include evidence and data that support your educational activity.

** For additional information about enrollment, taking for credit, payment options:*

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