

## Professional Development Course Syllabus

Course Number: EDSC 5363

Course Title: **Introduction to the Boise WaterShed Education Center**

Instructor: Julie Scanlin/Cindy Busche Semester Credit(s): 1 Total Cost for Course: **\$60.00**

***Sponsor/Instructor is required to submit all class registrations within one week of the start date.***

### 1. Educational Goals For The Course:

- This two-day workshop is designed to provide teachers with an in-depth and hands-on introduction to the Center and to familiarize them with the variety of educational opportunities this Center will provide to enhance and localize their classroom instruction. Teachers will interact directly with the exhibits, be introduced to curricular activities related to water topics, explore opportunities for guided field experiences at the water quality lab and adjacent Boise River and Hyatt Wetlands and finally develop plans for integration of visits and field trips to the Boise WaterShed Center into their curriculum.

### 2. Instructional Learning Objectives:

- Organize and lead discussions to prepare and follow-up a class visit or field trip to the Boise WaterShed Education Center.
- Conduct hands-on activities relating to water, the Boise watershed, water use and personal responsibility relating to water resources.
- Develop a plan to incorporate the use of the Boise WaterShed Education Center for field trips into the classroom curriculum plan.
- Demonstrate an understanding of what is available and how to access educational materials and electronic media tools offered through the Center's Educator's Resource Library.

### 3. Course Requirements:

#### **In Class:**

- Students will be required to actively participate in all workshop activities, tours, and field trips.
- Students will present their plans to the class and provide the Boise WaterShed Education Center with feedback relating to specific additional resources that would be useful to local teachers.

#### **Out of Class:**

- Students will be required to develop a plan to incorporate the use of the Boise WaterShed into their classroom curriculum which must include a class visit/field trip to the center, identification of 4 water education activities for pre and/or post visit topic instruction, and use of the resource library. It may include a student field experience to the Water Treatment Lab, Wastewater Treatment Plant, Boise River or Hyatt Wetlands. The plan must include a clearly defined objective, a rationale for the objective (how the plan relates to and/or enhances the standard class curriculum and/or enhances student learning).
- Submit implementation plan to Julie Scanlin - [jscanlin@uidaho.edu](mailto:jscanlin@uidaho.edu)

### 4. Dates, Times And Location Of Proposed Course:

*(1 Semester Credit Equals 15 Professor Contact Hours With 30 Hours Outside Work-Exceptions Upon Approval.)*

August 11 - 12, 2009; 8:00am - 4:00pm; Boise WaterShed Ed Center Classroom at West Boise Waste Water Treatment Facility, Boise, ID

### 5. Due Dates For Completion Of Course Requirements: August 15, 2009

### 6. Learning Resources And Required Text: Instructor provided

### 7. Evaluation Procedure: Pass/Fail

## Center for Professional Development

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