

What Can Connections Do For You?

The Innovative Instructional Series offers a course design like no other. Offered to Educators in the **Intermountain area** these courses are a series of a unique combination of instruction by experts in the field, independent study,



internet research, Email assignments and virtual tours of actual cutting-edge technologies. It brings to

light the methodology that guides the *No Child Left Behind Act* and incorporates best practices and curriculum from various sources including cutting-edge technologies available through national research and engineering laboratories.

INSTRUCTIONS ON HOW TO REGISTER

1. Select the course(s) and fill out the registration form.
2. Include a \$50.00 curriculum fee per course payable to **Connections**.
3. Send it to the **Connections** address or register on-line and send payment through credit card at www.arconnections.org.
4. You will receive a curriculum packet in which an **Idaho State University (ISU) registration form** will be included. At that time payment will be due for the credits of \$50.00 per credit. **Note: Each course are 2 grad credits for a total of \$100.00 per course.**

REGISTRATION FORM

Name: _____

Address: _____

City _____ State _____ Zip _____

Email Address: _____

Phone: _____ School: _____

Note: Curriculum Fee is \$50.00 per Course Payable to Connections

1. Dealing with Difficult Individuals _____
2. Learning with the Heart _____
3. Autistic Children/Brain Disorder _____
4. Lewis and Clark Today _____
5. Lewis and Clark Today—Part II _____
6. Puzzles of the Past _____
7. Toys and Games for Math & Science _____
8. School Is Boring _____
9. Amazing DNA _____
10. Life in the Rainforest _____
11. What Have Animals Taught Us _____
12. Animals and Their Environment _____
13. Let's Fly in Space _____
14. Jason Project-Infinite Potential _____
15. Today's Energy _____
16. PRIME _____
17. Frontiers of Physical Science _____

TOTAL COST OF COURSE; \$50 curriculum and \$100 for credits for a total of \$150 per course.

Return This Form To
Academic Research Connections
P.O. Box 376
Shelley, Idaho 83274
Or
Register On-Line at
www.arconnections.org

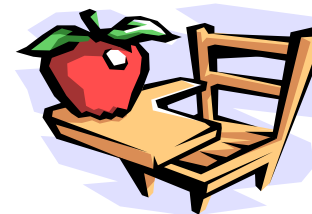
CONNECTIONS

Professional Development
for Intermountain Educators

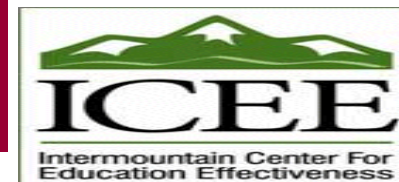
2012 Spring Courses
January 23rd through April
30th

Open Enrollment

Each Course Worth 2
Graduate Credits



In
Partnership
with



2012 Spring Course Descriptions

Professional Skills For Educators

Dealing with Difficult Individuals

Dealing with Difficult Individuals takes a look at various techniques used in conflict. The ability to deal with people is even more important today with the pressures of our fast-paced environment. Being able to handle conflict in a productive way is one of the most challenging skills needed for educators.

Emotional Learning

Learning with the Heart

Can Students learn without emotional involvement? Can Teachers instruct without emotional involvement? This course is designed to provide an overview of the importance of the critical role the heart plays in effecting our emotional experience. Tools are provided that present opportunity for development of higher-order thinking skills, learner readiness, decision making and test-taking as well as for social and emotional behavior.

Autistic Children and Other Brain Disorders that Face Children Today

Many districts and teachers are being faced with the issue of integrating an autistic child into the classroom. How do you provide a fair and reasonable education and still maintain the excitement and joy of learning and teaching? This course looks at various aspects of the issue and provides helpful tools that work for special needs children.

Modern Day Explorers

Lewis and Clark Today

Are there Modern Day Explorers today? Discover the Scientists and Engineers at the Idaho National Laboratory (INL) who are making discoveries every day and paving the way for a bright future for today's students.

Lewis and Clark Today Part II

Part II of the Lewis and Clark Today series continues the exploration of Modern Day Scientists and Engineers. Discover how students today can make career choices to also be a "Modern Day Explorer".

Curriculum Integration

Puzzles of the Past

This curriculum takes a core social studies topic and integrates science, math, social studies and English. This is a look at ancient civilizations and modern-society. Students can find career exploration opportunities and terrific hands-on activities while discovering the *Puzzles of the Past*.

Using Toys and Games Through Computer Skills for Math and Science Concepts

Have you ever heard - "All kids want to do is play computer games"!!!! This course will provide various self-paced tools that can be used to increase the computer skills needed for math and science concepts. A wonderful opportunity to involve a student's family.

The WOW of Science

School is Boring

Never enough time to present science-based hands-on activities? This course provides a curriculum of great ideas that are easy to demonstrate, inexpensive, and great discovery opportunities for students.

Amazing DNA

The *Amazing DNA* course will provide practical activities along with DVDs and lesson plans on how to present DNA to a classroom. Your students will be amazed and develop an excitement for real-world CSI adventures.

Environmental Concerns of Today

Life in the Rainforest

Life in the Rainforest provides the New Explorers series that studies the "20th Century Medicine Man", "Islands in the Jungle" and "What Children of the River" are doing to clean up our own environment in the United States.

Animals and Their Environment are They Being Protected

Using the New Explorers Series this course will look at various animals, their environment, and if they are being protected from being endangered.

What Have Animals Taught Us?

A look at Dinos to modern day animals. How they evolved and survived. What can our students learn about the earth, weather, climate and survival.

Mysteries of the Universe

Let's Fly in Space

Let's take a look at life in space. Former explorers and what the future will hold for our students in the deep, dark unknown of outer space. Great DVD and curriculum provided that helps guide the exploration of a student.

Understanding Energy

Jason Project: Operation Infinite Potential

By using the on-line curriculum provided by the *JASON Project* a teacher will be able to:

- Light the spark of inspiration in students
- Fit the material within a school districts' core 5th-8th grade curriculum
- Adapt the material to higher and lower classroom levels
- Align the material to state and national standards
- Cover at least five to nine weeks of material
- Include numerous research articles, hands-on lab activities, videos, games, and multimedia resources
- Includes suggested lesson plans, extensions, interdisciplinary connections, and teacher resources for alignment, assessment, and classroom management.

Today's Energy

The Today's Energy curriculum studies the relationship between agriculture, water, fossil fuel, wind and nuclear energy. It is designed to provide basic building blocks of the future of energy and what the sources of today can or cannot provide.

Physical Science and Physics are Fun

Physical Science Revisited for Intermountain Educators (PRIME)

Physical Science along with Physics can be a topic of incredible discovery and exploration for students! Is that the practice and methods that you are using? PRIME provides you with fun hands-on activities along with a "Rock & Roll Physics" DVD and Curriculum from the New Explorers series. Don't miss this chance to provide a life-long experience for your students and allow them to discover how FUN school can be!

The Frontiers of Physical Science

A great look into the high tech frontiers of science such as virtual reality and curriculum dealing with light, motion and sound. The New Explorers "Beyond the Looking Glass" and additional hands-on activities provide students with an opportunity to explore.

Due to copy write laws the DVDs cannot be shared by Educators for credit. Each Educator must register and pay the required fees. The paperwork for university credit will be provided with the packet of curriculum.