

## Professional Development

### Course Syllabus

Course Number: EDIN 5000

Course Title: **Aviation Workshop for Teachers**

Instructor: Tom Kohler Semester Credit(s): 1 Total Cost for Credit: **\$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 course will demonstrate the use of aviation techniques and materials in the practical application of core subjects including math, science, social studies, reading, writing, language arts, and art.
- This course will:
  - i. Present aviation resources to enhance daily classroom activities
  - ii. Present ready-to-use lesson plans and aviation activities for the classroom
  - iii. Present a list of resources for educators to research for additional materials
  - iv. Present aviation as a viable career choice for students to pursue

#### 2. Instructional Learning Objectives:

- Learn to use aviation techniques and materials in the practical application of core subjects including math, science, social studies, reading, writing, language arts, and art
- Become familiar with aviation resources to enhance daily classroom activities
- Gain lesson plans and aviation activities for the classroom in core subject areas
- Become familiar with resources to research for additional materials

#### 3. Course Requirements:

##### In Class:

- Attendance at all 16 hours of instruction

##### Out of Class:

- Incorporate a lesson plan or aviation activity given in the workshop into his/her classroom and submit a synopsis of the lesson plan or activity along with a 3-5 page paper reflecting on the impact of using aviation as an instructional tool in the classroom.
- Assignment to be submitted electronically to:  
Tom Kohler at [tjkohler2003@yahoo.com](mailto:tjkohler2003@yahoo.com)  
2237 Logan Dr, Idaho Falls, ID 83401 208 521-0469

#### 4. Dates, Times and Location of Proposed Course:

*(1 Semester Credit Equals 15 Professor Contact Hours plus an additional 30 Hours Outside Work)*

July 16-17, 2009, 8:00 a.m.-4:00 p.m., Idaho Falls, Idaho

#### 5. Due Dates for Completion of Course Requirements: July 31, 2009

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

#### 7. Evaluation Procedure: Pass/Fail