Space Orientation for Educators
The University of Alabama in Huntsville
ED 532 / SPA 532 – 3.0 Graduate Credit Hours

2016 Sessions:  June 20 - July 22 or Aug. 1 - Sept. 2

Graduate Tuition Fee: $595

Build on the knowledge and experience you gain as a part of the Space Academy for Educators and earn graduate credit by attending this follow-on graduate course offered by The University of Alabama in Huntsville. The online course will provide you a formal framework for reflection and the development of lesson plans to adapt your new expertise in space science into effective and exciting methods for classroom implementation and discovery.

This course requires prior participation in a 2016 session of the Space Academy for Educators at the U.S. Space & Rocket Center. The course is available as ED (Education) or SPA (Space Science) to provide you flexibility with your graduate studies.

The graduate course includes the following two primary assignments and grading model:

- **Reflection Journal** - The reflection journal should include entries based upon experiences in the workshops, tours, or missions from the week. Participants may opt to develop a blog that incorporates the experiences from the week.

- **Lesson Action Plan** - The lesson action plan should incorporate at least one of the workshops, tours, or missions from the week. The lesson action plan should address how the experience(s) will be adapted for classroom implementation. The lesson action plan should be framed on a research-based model. Examples of research-based models include learning cycle approaches, the 5E, inquiry-based approaches, project-based learning, problem-based learning, and Understanding by Design (UbD).

- **Grading Model** - Attendance: 10%, Reflection Journal: 45%, Lesson Action Plan: 45%

All activities are correlated to National Math, Science, Technology, Social Studies, and Reading Standards. Activities are based on curricula developed by NASA, CAP, NSTA, and developed at the U.S. Space & Rocket Center. STEM related topics include: moon, Mars, rocketry, propulsion, hydroponics, math, biology, history, and literature.

Register early to provide adequate time for receiving your transcripts and processing the application.

Apply for Non-Degree Graduate Status at UAH
- Download and complete form: [www.pcs.UAH.edu/SpaceEducator](http://www.pcs.UAH.edu/SpaceEducator)
- Submit form with attached Unofficial Transcript with Degree Statement
- UAH will evaluate and issue admission notification.

Phone 256.824.6013 for registration and to pay $595 graduate tuition fee
- Admission notification is required prior to registering.
- Select your session date, listed above.
- Indicate course preference (ED or SPA).

256.824.6013 or Lonette.Jenkins-Bell@uah.edu
Website: [www.pcs.UAH.edu/SpaceEducators](http://www.pcs.UAH.edu/SpaceEducators)