

Dr. Leslie S. Jones

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Student/Office Hours will be in Room 1043 BSC:

Monday 1:00-2:00 in 1043 BSC

Tuesday 3:30-4:30 in 1043 BSC

Graduate Teaching Assistant:

This science content course provides an integrated overview of Life & Earth Science content in preparation for teaching science at the elementary school grade levels. Topics covered in both the K-5 Georgia Science Standards of Excellence and the Next Generation Science Standards will be addressed in lessons that allow Early Childhood Education majors to learn science in the nontraditional ways they will eventually be expected to teach in their own classrooms.

will bridge the gulf between scientific and educational disciplinary training by allowing future teachers to learn new scientific information through a variety of instructional innovations. The course employs methods that enact the rhetoric of science education reform. By teaching for constructivist learning, emphasis will be placed on the acquisition of conceptual understanding of scientific information rather than mere memorization. An alternative assessment strategy will be used this semester. This nontraditional approach to college science helps prospective elementary school teachers make connections between methods of teaching and learning science.

Attendance & Participation	20%
Blazeview Assignments (Weekly and/or Daily)	30%
Unit Tests (10% Each)	30%
Comprehensive Final Exam	20%

I support all students regardless of immigration status or country of origin. As a Dreamer Ally, I support Dreamer students and promote their sense of belonging and safety as they pursue their higher education goals. For more information and resources about higher education visit a website from another university until we have something on our VSU site: <https://international.uoregon.edu/immigrationfaq>. I commit to not sharing your status with anyone if you reveal it to me. I also remind you that

: Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSU's Access Office or email: access@valdosta.edu.

Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all

course content in Extension assignments showing recognition of aspects of Life & Earth Science
the earth's Lithosphere, Hydrosphere, & Atmosphere & the place of our planet within the Solar System
how the abiotic factors influence the biotic features of representative global ecosystems
recognition of select sections of the K-5 Georgia Performance Science Standards & NGSS
the possession of conceptual understanding of GPS K-5 content knowledge for Life & Earth Science

applying the content covered in class
short reports on various topics
Covering course content

- Description of subject matter and pedagogical practices
 - Demonstration of astute reasoning and ability to make meaningful connections between concepts
- Connections of the links between subject matter and science instruction
- Identification of the scientific concepts involved in understanding the

