

# GEOLOGY 7900 - section 501 - SPRING SEMESTER II 2020

## “SELECTED TOPICS IN EARTH SCIENCES” BIOGEOGRAPHY AND GEOLOGY OF SOUTH CAROLINA (1-6 HOURS OF GRADUATE CREDIT)

[This course will cover in detail the students' choice of any one of the ten available online SC MAPS Teaching Units]

**THIS COURSE IS DESIGNED AS AN ENRICHMENT EXPERIENCE FOR TEACHERS WITH PREVIOUS EXPERIENCE IN SC MAPS OR THOSE WHO NEED A COURSE FOCUSED ON NATURAL AND HUMAN HISTORY OF SC**

No formal classes will be held [all lectures are accessible on internet] + virtual field trip + final exam  
Course work will be covered using a variety of distance learning technologies

**Instructor = Dr. John Wagner, Geology K-12 Outreach Office, Clemson University  
(864) 656-5024 <[irwgnr@clemson.edu](mailto:irwgnr@clemson.edu)>**

### COURSE SYLLABUS

#### Student Participation Policy:

This course is primarily self-directed and requires mostly independent study. Students must contact the instructor at least once every three weeks, throughout the course of the semester, by either e-mail or telephone, to jointly assess progress towards course goals. Failure to maintain contact with the instructor will reduce the student's grade by one letter grade.

#### Textbooks and Reference Materials

SC MAPS Teaching Manual: Cain, Wagner & Berry – available online or can purchase hardcopy  
SC MAPS Portfolio of Cartographic Products – may be borrowed from Geology Outreach Office  
SC MAPS Distance Learning Course Notes - see Clemson Geology K-12 Outreach website

#### Grading Scale/Requirements (each of the three course segments represents about 15 hours of class time)

A = 90 to 100 points	Google Earth Assignment	= 10 points
B = 80 to 90 points	Quizzes (3 @ 10 points)	= 30 points
C = 70 to 80 points	Virtual Field Trip Assignment	= 10 points
D = 60 to 70 points	Final Exam	= 40 points
F = 0 to 60 points	Curriculum Integration Assignment	= 10 points

#### Course Format:

- information on registration, payment of Clemson entrance fees, and other forms will be provided
- class assignments require internet access to Google Earth (instructions provided)
- class lectures are available online; all assignments will be sent as e-mail attachments
- three quizzes will be given during the semester [must be proctored by administrator at school]
- the “Virtual Field Trip” and “Google Earth” assignment details will be provided as needed
- the final exam is primarily ‘performance-based’ [must be proctored by administrator at school]
- the ‘curriculum integration assignment’ is a detailed lesson plan showing how you will infuse SC MAPS into your own classroom situation (details provided as needed).

#### Useful Web Sites

Clemson Geology K-12 = <<http://www.cecas.clemson.edu/geolk12/gradcourses/geolbiogsc.html>>

SC MAPS Teaching Manual [must use ‘PDF’ versions to preserve correct page numbers and format].

<[http://www.cecas.clemson.edu/geolk12/scmaps/Manual/sc\\_maps\\_teaching\\_manual.html](http://www.cecas.clemson.edu/geolk12/scmaps/Manual/sc_maps_teaching_manual.html)>

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### ADDITIONAL INFORMATION AND STATEMENTS REQUIRED BY CLEMSON UNIVERSITY

#### ACCESSIBILITY STATEMENT

Clemson University values the diversity of our student body as a strength and a critical component of our dynamic community. Students with disabilities or temporary injuries/conditions may require accommodations due to barriers in the structure of facilities, course design, technology used for curricular purposes, or other campus resources. Students who experience a barrier to full access to this class should let the professor know, and make an appointment to meet with a staff member in Student Accessibility Services as soon as possible. You can make an appointment by calling 864-656-6848, by emailing [studentaccess@lists.clemson.edu](mailto:studentaccess@lists.clemson.edu), or by visiting Suite 239 in the Academic Success Center building. Appointments are strongly encouraged – drop-ins will be seen if possible, but there could be a significant wait due to scheduled appointments. Students who receive Academic Access Letters are strongly encouraged to request, obtain and present these to their professors as early in the semester as possible so that accommodations can be made in a timely manner. It is the student’s responsibility to follow this process each semester. You can access further information here: <http://www.clemson.edu/campus-life/campus-services/sds/>.

#### SEXUAL HARRASSMENT STATEMENT

Clemson University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender, pregnancy, national origin, age, disability, veteran’s status, genetic information or protected activity in employment, educational programs and activities, admissions and financial aid. This includes a prohibition against sexual harassment and sexual violence as mandated by Title IX of the Education Amendments of 1972. This policy is located at <http://www.clemson.edu/campus-life/campus-services/access/title-ix/>. Ms. Alesia Smith is the Clemson University Title IX Coordinator, and the Executive Director of Equity Compliance. Her office is located at 110 Holtzendorff Hall, 864.656.3181 (voice) or 864.656.0899 (TDD).

#### ACADEMIC INTEGRITY STATEMENT

“As members of the Clemson University community, we have inherited Thomas Green Clemson’s vision of this institution as a “high seminary of learning.” Fundamental to this vision is a mutual commitment to truthfulness, honor, and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form.”

#### COPYRIGHT STATEMENT

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LAST DAY TO DROP CLASS WITHOUT ‘W’ GRADE = March 13, 2020  
LAST DAY TO DROP CLASS WITHOUT FINAL GRADE = April 10, 2020