GLY 1102 AGE OF DINOSAURS
FALL 2019 SYLLABUS

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INSTRUCTOR:

- Katherine Bermudez
- Department of Geological Sciences
- Williamson Hall
- University of Florida, Gainesville, FL 32611-2120
- Office Location: Williamson Hall 274
- Office Hours: Please email me in advance
- Email: You may email me through canvas or @ kbermudez@ufl.edu

TEACHING ASSISTANTS:

- No Teaching Assistants
- Office Location: Canvas
- Office Hours: Please email me in advance
- Email: Canvas

QUESTIONS:

DO NOT e-mail your instructor or TAs about technical issues with Faulkner Courseware!

If you have a question that is of a personal nature or one that concerns grades, contact your instructor or TA through the class Canvas Inbox (left blue banner).

NOTE: If you are asking a question about information that is already contained in the Course Handbook or Syllabus, be sure to state what is unclear about the existing information. Otherwise, you will be referred to the handbook and syllabus.

Remember that the speediest way to resolve any problems with the Faulkner Courseware is to e-mail Faulkner at questions@faulknerpress.com

Important: Dr. Ciesielski will not answer email sent to his UF email address. All your email must be sent to the Canvas Inbox.

EMAIL

Important: Dr. Ciesielski WILL NOT answer email sent to his UF email address. All your email

must be sent to the instructor Katherine Bermudez's Canvas email.

COURSE OBJECTIVES

- Provide an introduction to the geologic sciences through an examination of a unique interval of geologic history...The Mesozoic Era.
- To examine the dynamic role of plate tectonics in the movement of continents and the evolution of life.
- To explore the geologic processes responsible for modification of the landscape and the preservation of the fossil record of life on Earth through time.
- To learn how the geologic record offers up its clues about the biological and physical history of Earth.
- To examine through example the processes of major scientific discoveries.
- To conduct an examination of life of the Mesozoic, with an emphasis on the prolific record of dinosaurs.
- To examine the diverse fossil record of dinosaurs; including, their biology, behavior, and distribution.
- To see life of the Mesozoic within the context of the tectonics, biogeography and climate of the times.

THE COURSE HANDBOOK: YOUR FIRST SOURCE FOR INFORMATION ABOUT THE COURSE

Your first source of information for answering your questions is the Course Handbook. To find the handbook go to e-Learning in Canvas and click on the Handbook links found in the center of the Home page.

ALWAYS CHECK THE HANDBOOK BEFORE EMAILING US WITH YOUR QUESTIONS.

EXAMS AND GRADING

All topic practice choice questions, Online Exercises, Midterm and Final are taken within the multimedia courseware.

- Practice choice questions (homework), Practice Midterm, and Practice Final are un-proctored and open notes.
- The Midterm and Final are taken through the multimedia courseware but proctored by ProctorU. See your handbook for details.

Your grade is based upon:

- Practice Choice Questions 30%
- Practice Midterm 12%
- Midterm 23%
- Practice Final 12%
- Final 23%
- Extra Credit (see handbook) 1% added to final average

A much more detailed discussion of exams and grading occurs within the handbook.

EXTRA CREDIT

Earn 3% Extra Credit through the Handbook Syllabus Quiz (must be taken prior to the deadline listed in your Course Calendar to receive credit):

The extra credit item is found linked to in the left banner of Canvas under "Assignments".

GRADING SCALE

Letter Grade

- A= >90%
- B+=87.5-90%
- B=80-87.5%
- C+=77.5-80%
- C=70-77.5%
- D+=67.5-70%
- D=60-67.5%
- E=<60

THE TEXTBOOK

The majority of the course material for this class is located in your interactive textbook: *Age of Dinosaurs* by Dr. Paul Ciesielski, published by Faulkner Press. This multimedia courseware contains:

- Interactive textbook with links to web articles, narrated images and videos
- Practice Choice Questions (Homework)
- Online Exercises (Fall and Spring only)

- Practice Midterm and Practice Final
- Midterm and Final Exams

Purchase of the Faulkner courseware is **Required** for this course.

- Purchase, Download, and Install Faulkner Courseware.
- REMEMBER the ebook can be reinstalled on another computer if the need arises.
- You will need to purchase your Faulkner Courseware online.
- Instructions on how to download and register your software can be found in the "About Your Interactive Textbook" page
- If you are waiting on financial aid and want to view a free Deferment Demo Mode you will only have access to the first three topics (readings, presentations, and practice questions) of the course.
    - You will not have access to any (graded) online exams and the **practice work you do will not be saved**.
    - In Deferment Demo Mode the courseware is installed only for one use, you will need to reinstall if you wish to use it again.
    -

STUDENTS WITH DISABILITIES

See your Handbook.

ACADEMIC HONESTY AND STUDENT CODE OF CONDUCT

See your Handbook.

UNIVERSITY COUNSELING SERVICES & MENTAL HEALTH SERVICES

See your Handbook.

COURSE SUMMARY:

Date	Details	
Wed Aug 21, 2019	Calendar Event	Topic 1. Geologic Time and Principles

Date	Details	
	Calendar Event	Class Begins
Thu Aug 22, 2019	Calendar Event	Topic 2. Weathering and Erosion
	Calendar Event	Handbook and Syllabus Quiz
Fri Aug 23, 2019	Calendar Event	Sign-up for Midterm and Final Exams
Mon Aug 26, 2019	Calendar Event	Topic 3. Tombs of Dinosaurs: Sedimentary Rocks
Wed Aug 28, 2019	Calendar Event	Topic 4. Not all Sedimentary Rocks are created equal: Sedimentary Environme
Thu Aug 29, 2019	Assignment	Handbook/Syllabus Quiz
Fri Aug 30, 2019	Calendar Event	Topic 5. What is a Fossil and How Does it Form?
Mon Sep 2, 2019	Calendar Event	Labor Day
Tue Sep 3, 2019	Calendar Event	Topic 6. Plate Tectonics.
Thu Sep 5, 2019	Calendar Event	Topic 7. Breaking Up Pangaea.

Date	Details	
Fri Sep 6, 2019	Calendar Event	Online Exercise One
Mon Sep 9, 2019	Calendar Event	Topic 8. The Physical World of Dinosaurs.
Wed Sep 11, 2019	Calendar Event	Topic 9. Plants as Dinosaur Fuel.
Fri Sep 13, 2019	Calendar Event	Topic 10. Evolution, Phylogeny, and Classification.
Tue Sep 17, 2019	Calendar Event	Topic 11. Dinosaur Ancestors.
Thu Sep 19, 2019	Calendar Event	Topic 12. Collecting Dinosaurs
Mon Sep 23, 2019	Calendar Event	Topic 14. Bone Wars and Dinosaur Hunters
Wed Sep 25, 2019	Calendar Event	Topic 18. Basic Dinosaur Anatomy
Fri Sep 27, 2019	Calendar Event	Topic 19. What Did the Living Dinosaur Look Like?
Tue Oct 1, 2019	Calendar Event	Topic 20. Dinosaur Reproduction
Wed Oct 2, 2019	Calendar Event	Online Exercise Two Exam

Date	Details	
Thu Oct 3, 2019	Calendar Event	ProctorU Midterm
Fri Oct 4, 2019	Calendar Event	Homecoming-No Class
Tue Oct 8, 2019	Calendar Event	Topic 21. Theropoda
Fri Oct 11, 2019	Calendar Event	Topic 22. Sauropodomorpha
Tue Oct 15, 2019	Calendar Event	Topic 23. Ornithopoda
Thu Oct 17, 2019	Calendar Event	Topic 24. The Thyrephora: The Stegosauria
Mon Oct 21, 2019	Calendar Event	Topic 25. The Thyrephora: The Ankylosauria
Wed Oct 23, 2019	Calendar Event	Online Exercise Three Exam
Fri Oct 25, 2019	Calendar Event	Topic 26. Dinosaur Tracks and Trackways
Tue Oct 29, 2019	Calendar Event	Topic 27. Dinosaur Physiology, Injuries and Disease
Fri Nov 1, 2019	Calendar Event	Topic 28. The Marginocephalia: Ceratopsia

Date	Details	
Tue Nov 5, 2019	Calendar Event	Topic 29. The Marginocephalia: Pachycephalosauria
Fri Nov 8, 2019	Calendar Event	Topic 30. Warm blooded or cold blooded?
Mon Nov 11, 2019	Calendar Event	Veterans Day
Wed Nov 13, 2019	Calendar Event	Topic 31. Dinosaur Quarries and the Thrill of Discovery
Fri Nov 15, 2019	Calendar Event	Topic 34. Dinosaur Records and Interesting Facts
Tue Nov 19, 2019	Calendar Event	Topic 35. Marine Reptiles of the Mesozoic
Fri Nov 22, 2019	Calendar Event	Topic 36. Pterosauria
Mon Nov 25, 2019	Calendar Event	Topic 37. Extinction of the Dinosaurs
Wed Nov 27, 2019	Calendar Event	Thanksgiving Break
Thu Nov 28, 2019	Calendar Event	Thanksgiving Break
Fri Nov 29, 2019	Calendar Event	Thanksgiving Break

Date	Details	
Mon Dec 2, 2019	Calendar Event	Online Exercise Four Exam
Wed Dec 4, 2019	Calendar Event	ProctorU Final Exam