

EASC 103 Dinosaur Notes Introduction

Your course information and important dates are always available on this website. If you need assistance with anything, please contact me at rdunlop@sfu.ca.

Class attendance is very important. If you miss lectures your grade will suffer. I will be giving in-class questions at random times throughout the term that will be worth a total of 8% of your overall grade.

I expect people to be respectful in class. This includes:

1. Not using cell phones or music headphones in class.
2. Remaining quiet during lectures so others can hear. If you're being disruptive you will be asked to leave class. If you have no interest in what is being said at the front of the class, then you shouldn't be here.

Week	Date	EASC 103 Lecture Topics	Chapter
1	Jan 7 Jan 9	Course Introduction; Dinosaurs in the Public Eye Dinosaur Hunters	16 1
2	Jan. 12 Jan 14 Jan 16	Dinosaur Hunters Fossils, Sedimentary Environments, Geologic Time Dinosaur Anatomy	3 Appendix
3	Jan 19 Jan 21 Jan 23	Evolution, Phylogeny and Classification The Origin of Dinosaurs The Origin of Dinosaurs	2 4
4	Jan 26 Jan 28 Jan 30	The Dinosaurian World The Dinosaurian World Quiz 1 - 10%	4
5	Feb 2 Feb 4 Feb 6	Theropods Theropods Bizarre New Theropods	5
	Feb 7-15	Mid-term Break - NO CLASSES	
6	Feb 16 Feb 18 Feb 20	Sauropodomorphs Sauropodomorphs South American Dinosaurs	6
7	Feb 23 Feb 25 Feb 27	Ornithopods Ornithopod Quiz 2 - 15%	7
8	Mar 2 Mar 4	Stegosaurus Ankylosaurus	8 8

	Mar 6	Canadian Dinosaurs	
Week	Date	EASC 103 Lecture Topics	Chapter
9	Mar 9 Mar 11 Mar 13	Ceratopsians Pachycephalosaurs Polar Dinosaurs?	9 9
10	Mar 16 Mar 18 Mar 20	Dinosaur Trace Fossils Biology and Behaviour Crunch and Munch	11 12
11	Mar 23 Mar 25 Mar 27	Hot-Blooded Dinosaurs? Hot-Blooded Dinosaurs? Quiz 3 - 25%	13
12	Mar 30 Apr 1	The Origin of Birds The Origin of Birds	14
	Apr 3-6	Easter Break - NO CLASSES	
13	Apr 8 Apr 10	Dinosaur Extinction Dinosaur Extinction	15
14	Apr 13	No Scheduled Class	
	Sat. Apr. 25	Final Exam – 40% 3:30-6:30 pm	Cumulative

Why Study Dinosaurs?

The Chinese have known about dinosaur fossils longer than most cultures and called the bones _____ which means “terrible dragon”.

Dinosaurs are important representatives of a major portion of Earth history.

Dinosaurs arrived on the scene some 225 ma, diversified to fill every available terrestrial niche and dominated these paleoenvironments for _____ million years.

They are the longest surviving group of dominant animals in Earth history

Understanding dinosaurs and the ecosystems they inhabited may yield important insights into how life works on Earth and how it develops.