

Course Path Learning Guide for Earth Science A **Version 1.5 Part 1 & Part 2**

About this document: This document lists all of the required expectations in this course. As a reminder, you must complete all assigned assignments and quizzes/tests in order to receive a pass recommendation from your MTDA academic coach. If you have any questions about this document, please contact the support desk and we are happy to help: support@montanadigitalacademy.org.

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Part 1

Module 1: Earth Science Branches

Assignment Name	Notes or Comments	Required Score	✓
Module 01 Proficiency Check	Students that achieve an 80% or better are exempt from this module.	80%	
Module 01 Lesson 1 Completion Activities	Topic: Branches of Earth Science	--	
Module 01 Lesson 1 Mastery Assignment		65%	
Module 01 Lesson 1 Quiz		80%	
Module 01 Lesson 1 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 01 Lesson 2 Completion Activities	Topic: Science Process Skills	--	
Module 01 Lesson 2 Mastery Assignment		65%	
Module 01 Lesson 2 Quiz		80%	
Module 01 Lesson 2 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 01 Lesson 3 Completion Activities	Topic: Graphing and Measurements	--	
Module 01 Lesson 3 Mastery Assignment		65%	
Module 01 Lesson 3 Quiz		80%	
Module 01 Lesson 3 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 01 Assessment		65%	

Module 2: Minerals

Assignment Name	Notes or Comments	Required Score	✓
Module 02 Proficiency Check	Students that achieve an 80% or better are exempt from this module.	80%	

Module 02 Lesson 1 Completion Activity	Topic: Mineral Crystalline Structure	--	
Module 02 Lesson 1 Mastery Assignment		65%	
Module 02 Lesson 1 Quiz		80%	
Module 02 Lesson 1 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 02 Lesson 2 Completion Activity	Topic: Minerals and Mineral Formation	--	
Module 02 Lesson 2 Mastery Assignment		65%	
Module 02 Lesson 2 Quiz		80%	
Module 02 Lesson 2 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 02 Lesson 3 Completion Activity	Topic: Mineral Identification	--	
Module 02 Lesson 3 Mastery Assignment		65%	
Module 02 Lesson 3 Quiz		80%	
Module 02 Lesson 3 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 02 Assessment		65%	

Module 3: Rocks

Assignment Name	Notes or Comments	Required Score	✓
Module 03 Proficiency Check	Students that achieve an 80% or better are exempt from this module.	80%	
Module 03 Lesson 1 Completion Activity	Topic: The Rock Cycle		
Module 03 Lesson 1 Mastery Assignment		65%	
Module 03 Lesson 1 Quiz		80%	
Module 03 Lesson 1 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 03 Lesson 2 Completion Activity	Topic: Sedimentary Rocks		
Module 03 Lesson 2 Mastery Assignment		65%	
Module 03 Lesson 2 Quiz		80%	
Module 03 Lesson 2 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	

Module 03 Lesson 3 Completion Activity	Topic: Igneous Rocks		
Module 03 Lesson 3 Mastery Assignment		65%	
Module 03 Lesson 3 Quiz		80%	
Module 03 Lesson 3 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 03 Lesson 4 Completion Activity	Topic: Metamorphic Rocks		
Module 03 Lesson 4 Mastery Assignment		65%	
Module 03 Lesson 4 Quiz		80%	
Module 03 Lesson 4 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 03 Assessment		65%	

Workshop 1

Assignment Name	Notes or Comments	Required Score	✓
Workshop 1	Sheepeater Cliff	65%	

*** The student has completed Part 1 of this course. The student will need to be enrolled and successfully complete Part 2 to earn credit.**

Part 2

Module 4: Natural Resources

Assignment Name	Notes or Comments	Required Score	✓
Module 04 Proficiency Check	Students that achieve an 80% or better are exempt from this module.	80%	
Module 04 Lesson 1 Completion Activity	Topic: Renewable versus Non-Renewable Resources	--	
Module 04 Lesson 1 Mastery Assignment		65%	
Module 04 Lesson 1 Quiz		80%	
Module 04 Lesson 1 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	

Module 04 Lesson 2 Completion Activity	Topic: Types of Power	--	
Module 04 Lesson 2 Mastery Assignment		65%	
Module 04 Lesson 2 Quiz		80%	
Module 04 Lesson 2 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 04 Assessment		65%	

Module 5: Weathering and Erosion

Assignment Name	Notes or Comments	Required Score	✓
Module 05 Proficiency Check	Students that achieve an 80% or better are exempt from this module.	80%	
Module 05 Lesson 1 Completion Activity	Topic: Weathering	--	
Module 05 Lesson 1 Mastery Assignment		65%	
Module 05 Lesson 1 Quiz		80%	
Module 05 Lesson 1 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 05 Lesson 2 Completion Activity	Topic: Erosion	--	
Module 05 Lesson 2 Mastery Assignment		65%	
Module 05 Lesson 2 Quiz		80%	
Module 05 Lesson 2 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 05 Assessment		65%	

Module 6: Geologic Time

Assignment Name	Notes or Comments	Required Score	✓
Module 06 Proficiency Check	Students that achieve an 80% or better are exempt from this module.	80%	
Module 06 Lesson 1 Completion Activity	Topic: Geologic Time Scale	--	
Module 06 Lesson 1 Mastery Assignment		65%	
Module 06 Lesson 1 Quiz		80%	
Module 06 Lesson 1 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 06 Lesson 2 Completion Activity	Topic: Relative Age Dating	--	

Module 06 Lesson 2 Mastery Assignment		65%	
Module 06 Lesson 2 Quiz		80%	
Module 06 Lesson 2 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 06 Lesson 3 Completion Activity	Topic: Absolute Age Dating	--	
Module 06 Lesson 3 Mastery Assignment		65%	
Module 06 Lesson 3 Quiz		80%	
Module 06 Lesson 3 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 06 Lesson 4 Completion Activity	Topic: Fossils	--	
Module 06 Lesson 4 Mastery Assignment		65%	
Module 06 Lesson 4 Quiz		80%	
Module 06 Lesson 4 Remediation Activity	This is extra help to assist you in mastering this lesson if you don't pass the quiz.	--	
Module 06 Assessment		65%	

Workshop 2

Assignment Name	Notes or Comments	Required Score	✓
Workshop 2	Undiscovered Fossils	65%	

Final Exam

Assignment Name	Notes or Comments	Required Score	✓
Final		65%	