

Do you know this planet?

Do you
know
it well
enough
to teach
about it?

Do you want to know it better?

AGI: Earth and Space Science 2021 continues as a successful 15-week, graduate-level online course for teachers that provides an introduction to fundamental Earth and Space Science concepts.

Participants in this fully online semester course will learn key principles that form the foundations of Earth and Space Science (ESS). This course is suitable for newcomers to ESS teaching or for those intending to refresh their knowledge.

It provides a balanced coverage of concepts across Earth's systems through theoretical and lab components. Attention will be given to how those principles relate to ESS teaching, the **Texas Essential Knowledge and Skills**, and **Next Generation Science Standards**. Through online discussions, participants will explore ideas for integrating course content into ESS curricula and teaching strategies. Online videos, video lectures, readings, and Earth and Space Science media from various agencies (e.g., NASA, USGS, NOAA) will provide a rich and flexible set of resources for classroom and online learning, and for participants' teaching of ESS concepts.

Application period: from now to August 31st, 2021

Course dates: Oct. 25th, 2021 to Mar. 4th, 2022 (with Thanksgiving and winter holiday breaks)

Cost:

- Tuition of \$1000
 - **American Association of Petroleum Geologists (AAPG) Foundation, the six national Sections of AAPG, and Section member societies are offering scholarships to cover tuition**
- E-Textbook
 - **Cost covered by private donor**

To learn more, visit:

www.americangeosciences.org/education/k-12-professional-development-programs

To receive an application for the scholarship, email:

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Got Questions? Contact:

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