



apologia.

LIVE CLASSES

# High School Astronomy

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## Syllabus

2024-2025

## Description:

This course is specifically titled "Exploring CREATION." It is meant to be an introduction only—a starting point for a biblical, truthful, and rational view of the universe. Amazing truths are waiting to be discovered if only the shackles of secular thinking are removed. Prepare for this journey of discovery.

You will be learning how to defend the masterful design of the universe by a timeless, spaceless, immaterial being – God, and how every observable thing in the cosmos absolutely and thunderously shouts unmistakable design and original creation by an intelligent mind.

This live course will help your student understand the true vastness of all of God's creation. We will travel together through our universe to see how finely tuned it is, bringing us to the only rational, reasonable conclusion: Only God's account of origins makes sense of scientific observations and provides rational justification for the methods of science and reasoning. It is not random but rather specifically designed by a great mind.

You see, as biblical creationists, we expect that the universe would be understandable, and operate in a uniform, logical fashion since it was created by a logical God who constantly upholds it by His consistent power. Without biblical creation, science itself would not be possible.

We interpret cosmic evidence in light of biblical history, which is very consistent with biblical creation. Furthermore, God designed the human mind allowing us to study and understand aspects of the universe. No field of science (and technology) would be possible if the universe were just a cosmic accident. All fields of science require an orderly, rational universe.

Astronomy is a natural science in the sense that astronomers study nature. There is nothing in the definition or methods of astronomy that

requires it to be “naturalistic” (to exclude the supernatural). There is nothing in astronomy that precludes the possibility that God created the universe in six regular days, as He said He did in Genesis. In fact, if God were not constantly upholding the universe in a consistent way, science would not be possible.

## Prerequisites:

None (Math questions in the text are optional for students who excel in advanced math. Math equations will not be covered in the live class.)

## Course Materials:

- Ludwiczak, Damian R., *Exploring Creation with High School Astronomy Textbook*, Apologia Educational Ministries, 2021. (ISBN: 978-1-946506-71-9)
- Danny R. Faulkner, *Falling Flat: A Refutation of Flat Earth Claims*, 2019. (ISBN: 978-1-68344-206-6)
- Lisle, Dr. Jason, *Taking Back Astronomy. Answers in Genesis*, 2006. (ISBN: 978-0-890514-71-9)
- Faulkner, Dr. Danny R., *Astronomy Pocket Guide. Answers in Genesis*, 2021. (ISBN: 978-1-984409-23-2)
- Faulkner, Dr. Danny R., *The Created Cosmos*. Master Books, 2016. (ISBN: 978-0-890519-73-8)
- Faulkner, Dr. Danny R., *The Expanse of Heaven: Where Creation & Astronomy Intersect*. Master Books, 2017. (ISBN: 978-1-683440-98-7)

## Course Progression:

This course includes weekly 60-minute lectures with Q&A. Lectures will be based on the Apologia text AND other materials. We will not necessarily

cover every point on every page of the Apologia textbook, and lectures are not always coordinated with the weekly reading.

## Assignment Structure:

- 70%: **Weekly reading quizzes** - Your grade will be determined by weekly reading assignments called “quizzes.” The quizzes simply ask if you have read the assignments. Do they include other questions? Hmm, maybe...
- 15%: **“On Your Own” questions** - to be turned in weekly
- 15%: **Occasional Video Projects** – assigned videos to watch at home

## Class Canvas Portal:

Students will access the course through the Canvas course portal: [apologia.instructure.com](http://apologia.instructure.com).

## Weekly Live Lecture:

Mondays, 10:30 am-11:30 am EST

Weekly Lectures will use a variety of sources, including the textbook. Reading the material is the primary mode of training, teaching, and learning. The live lectures will enhance all your reading but will not go through every page of the textbook verbatim.

## Help and Questions Outside of Live Class:

You can contact your instructor at [MrBlythe@Apologia.com](mailto:MrBlythe@Apologia.com).