

## RECOMMENDED SCIENCE COURSE SEQUENCING

Knowing which science courses to offer your secondary-level student and when to offer them can seem difficult. In reality, course sequencing for junior high and high school isn't that hard when you know one important fact: **your student's mathematics level is the key factor for success or failure in the high school sciences.** If you make sure that your child is well prepared mathematically for the science course he or she will take, you will have gone a long way toward assuring your student's academic success. When the student begins Algebra I, that's when Biology begins. Even if your student is not science-oriented, he or she will benefit from exposure to Biology, Chemistry, and Physics. You never know when a lifelong interest may be sparked!

## SUGGESTED SUPPLEMENTS

These optional supplemental readings for science-oriented students do not replace the main course listed. They give your student additional science material to learn if your student is interested.

**Supplement 1:** *Universe by Design* by Danny Faulkner (ISBN 978-0890514153) and *Reasonable Faith: The Scientific Case for Christianity* by Dr. Jay L. Wile (ISBN 978-0965629409)

**Supplement 2:** *Body by Design* by Alan Gillen (ISBN 978-0890512968) and *Science and Human Origins* by Anne Gauger, Douglas Axe, and Casey Luskin (ISBN 978-1936599042)

**Supplement 3:** *The New Creationism* by Paul Garner and Andrew Snelling (ISBN 978-0852346921) and *Signature in the Cell* by Stephen Meyer (ISBN 978-0061472794)

Recommendations by student grade level:	NOT SCIENCE ORIENTED	SCIENCE ORIENTED	MATH PREREQUISITE
K-6	----- Dr. Wile's elementary series available from us -----		
7th Grade	Science in the Atomic Age	Science in the Atomic Age	None
8th Grade	Discovering Design with Earth Science	Discovering Design with Earth Science	7th Grade Math
Freshman	Discovering Design with Biology*	Discovering Design with Biology (Supplement 1)	None
Sophomore	Discovering Design with Chemistry*	Discovering Design with Chemistry (Supplement 2)	Algebra I
Junior	Discovering Design with Physics* <i>Coming in 2023</i>	Discovering Design with Physics (Supplement 3)	Algebra I, Geometry, basic Trigonometry functions
Senior	Supplements  * These courses can be spread over 4 years for the student who is not science-oriented.	Advanced Biology or Advanced Chemistry or Advanced Physics or Marine Biology	None Algebra II Trigonometry None