

Student Placement & Course Sequence

For DIVE Interactive Science

Since math is the language of science and an important tool used to interpret and understand science, placement in a DIVE Science course is dependent on the student's math level.

1. Find the math course your student will be taking with this science course:

Pre-Algebra

6th, 7th, 8th, or 9th Grade & Taking Pre-Algebra: Take [DIVE Earth Science](#)

Algebra 1

- 7th Grade and taking Algebra 1: Take [DIVE Earth Science](#)
- 8th Grade and taking Algebra 1: Take [DIVE Integrated Chemistry & Physics](#) (Physical Science)
- 9th or 10th Grade and taking Algebra 1:

Has the student taken Biology?.

Yes: Take [DIVE Earth Science](#) as a high school course

No: Go to Next Question

Has the student taken Integrated Chemistry & Physics (ICP)* ?

DIVE ICP, Bob Jones Physical Science (all editions), and Abeka Science and Matter are Integrated Chemistry & Physics courses. Apologia Physical Science and textbooks that include earth and space science are not ICP courses.

*ICP is similar to a physical science course except it has one full semester of Introductory Chemistry and one full semester of Introductory Physics. It does not have earth or space concepts that water down the chemistry & physics needed to learn upper level science. If your student had a physical science course that included earth and space science, we recommend DIVE ICP using the [Accelerated Schedule](#) to fill any gaps before taking Biology. If your student plans to take the AP Biology exam, taking DIVE ICP using the [Accelerated Schedule](#) is required.

Yes: Take [DIVE Biology](#)

No: Take [DIVE Integrated Chemistry & Physics](#)

Geometry

8th Grade : [DIVE Integrated Chemistry & Physics](#)

9th/10th Grade: Has the student taken Integrated Chemistry & Physics?*

*See Integrated Chemistry & Physics note above Geometry.

Yes: Take [DIVE Biology](#)

No: Take [DIVE Integrated Chemistry & Physics](#) See the [Accelerated Schedule](#).

Algebra 2

7th - 8th Grade: [DIVE Integrated Chemistry & Physics](#)

9th - 12th Grade: Has the student taken Integrated Chemistry & Physics or Physical Science*?

Yes: Take [DIVE Biology](#). If completed Biology, take [DIVE Chemistry](#)

No: Has the student taken Biology?

Yes: [DIVE Chemistry](#)

No: [Click Here](#)

Precalculus (or Saxon Advanced Math)

Special Note for 11th Graders: Students taking Precalculus with DIVE Physics can prepare for the AP Physics 1 & 2 exams. A passing score on these exams can earn up to 8 college credits and significantly boost applications in the admissions and scholarship selection process. To submit AP exam scores with your applications, the exams must be taken no later than 11th grade. If you have a good math student, who is in 11th grade and taking Precalculus, DIVE Physics is recommended. Learn More: [DIVE Physics Teacher Guide](#)

9th - 12th Grade in Precalculus and the student has:

- Completed ICP (Physical Science) but not Biology: take [DIVE Biology](#)
- Completed Biology & Chemistry: take [DIVE Physics](#)
- Completed Biology, not Chemistry: take [DIVE Chemistry](#) or DIVE Physics
- Completed Chemistry, not Biology: take [DIVE Biology](#) or DIVE Physics
- Chemistry, Biology, and a non-Saxon Physics: take DIVE Physics
- NOT Completed Biology, Chemistry or ICP (Physical Science): take [Chemistry](#) then [Biology](#).

Calculus

Special Note for AP Exams: Students taking Calculus with DIVE Physics can prepare for the AP Physics C exams. A passing score on AP Physics exams can earn up to 8 college credits and significantly boost applications in the admissions and scholarship selection process. To submit AP exam scores with your applications, the exams must be taken no later than 11th grade. If you have a good math student, who is in 11th grade and is taking Calculus, DIVE Physics is recommended. Learn More: [DIVE Physics Teacher Guide](#)

9th - 12th Grade in Calculus & the student has:

- Completed Biology & Chemistry: take [DIVE Physics](#)
- Completed Biology, not Chemistry: take [DIVE Chemistry](#) or [DIVE Physics](#)
- Completed Chemistry, not Biology: take [DIVE Biology](#) or [DIVE Physics](#)
- Chemistry, Biology, and a non-Saxon Physics: take [DIVE Physics](#)

Need help placing your student? [Contact Us](#)

Ideal Course Sequence

Grade	Recommended Science Course	CLEP/AP Exams (College Credits)
7/8th	<u>DIVE Earth Science</u> Must be Taking Pre-Algebra or Higher	No Exam Available
8/9th	<u>DIVE Integrated Chemistry & Physics</u>* (Unless the student is taking the AP Biology exam, ICP is recommended but not required) Must be Taking Algebra 1 or Higher	No Exam Available
9/10th	<u>DIVE Biology</u> No Math Prerequisite Unless the student is taking the AP Biology exam, <u>Integrated Chemistry & Physics</u> is recommended but not required. Learn More	AP Biology Exam (8) CLEP Biology Exam (8)
10/11th	<u>DIVE Chemistry</u> Must Be Taking Algebra 2 or Higher	AP Chemistry Exam (8) CLEP Chemistry Exam (8)
11/12th	<u>DIVE/Saxon Physics</u> (Must be taking Precalculus or higher) This course can be taken as a standard high school course or to prepare for the AP Physics 1 & 2, and C exams. Many students complete part of the course one year, then take the AP Physics 1&2 exams. The following year, complete the book and take one or both of the AP Physics C exams.** OR TAKE <u>DIVE Earth Science</u>***	AP Physics 1 & 2 Exams (8) AP Physics C Exams (8) Must be taking Calculus or higher

*DIVE ICP (similar to Physical Science) provides excellent preparation for Biology. [Learn More](#)

**The DIVE + Saxon Physics course can be completed in one year or spread over two years. Learn More: [AP Physics](#)

*** DIVE EARTH SCIENCE can be taken as a middle school or high school course. Most colleges consider a high school Earth Science course as a distinguished course.