

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) or Physical Science*?

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 do not meet the criteria for an ICP course

*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](#) - if already taken, take [DIVE Earth Science](#)

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

*See Integrated Chemistry & Physics note above Geometry.

Yes: Take [DIVE Biology](#) - if already taken, take [DIVE Earth Science](#)

No: Take [DIVE Integrated Chemistry & Physics](#) See the [Accelerated Schedule](#) or if already taken, take [DIVE Earth Science](#)

Algebra 2

7th - 8th Grade: [DIVE Integrated Chemistry & Physics](#) OR if already taken, take [DIVE Earth Science](#)

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

Yes: Take [Biology](#). If completed, take [Chemistry](#) if taken, [Earth Science](#)

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. While you can earn college credit if taken in 12th grade, 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](#) or [DIVE Earth Science](#)
- Completed Biology, not Chemistry: take [DIVE Chemistry](#) or [DIVE Physics](#) or [DIVE Earth Science](#)
- Completed Chemistry, not Biology: take [DIVE Biology](#) or [DIVE Physics](#) or [DIVE Earth Science](#)
- Chemistry, Biology, and a non-Saxon Physics: take [DIVE Physics](#) or [DIVE Earth Science](#)
- 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](#) or [DIVE Earth Science](#)
- Completed Biology, not Chemistry: take [DIVE Chemistry](#) or [DIVE Physics](#) or [DIVE Earth Science](#)
- Completed Chemistry, not Biology: take [DIVE Biology](#) or [DIVE Physics](#) or [DIVE Earth Science](#)
- Chemistry, Biology, and a non-Saxon Physics: take [DIVE Physics](#) or [DIVE Earth Science](#)

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

Ideal Course Sequence

Grade	Recommended Science Course	CLEP/AP Exams (College Credits)
7/8th	DIVE Earth Science Must be Taking Pre-Algebra or Higher	No CLEP or AP Exam Available
8/9th	DIVE Integrated Chemistry & Physics * (Unless the student is taking the AP Biology exam, ICP is recommended but not required) Must be Taking Algebra 1 or Higher	No CLEP or AP Exam Available
9/10th	DIVE Biology No Math Prerequisite Unless the student is taking the AP Biology exam, Integrated Chemistry & Physics is recommended but not required. Learn More	AP Biology Exam (8) CLEP Biology Exam (8)
10/11th	DIVE Chemistry Must Be Taking Algebra 2 or Higher	AP Chemistry Exam (8) CLEP Chemistry Exam (8)
11/12th	DIVE/Saxon Physics (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 DIVE Earth Science ***	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.