



# THE SCIENCE PROGRAM

## AT ST. JOSEPH'S ACADEMY

### FREQUENTLY ASKED QUESTIONS

#### **Do all freshmen take the same science course?**

Freshmen take Biology B, Biology, or Honors Biology.

*Biology B is a slower-paced Biology course designed to build foundational skills and confidence in the application and real-world experiences in Biology.*

*Biology is a course designed for students who have had substantial experience in science but not enough to be placed in Honors Biology.*

#### **How does a student qualify for Honors Biology as a freshman?**

Students are selected for Honors Biology based on their composite overall score from grade school standardized tests. Students ranked in the 93<sup>rd</sup> percentile or above are eligible for placement in Honors Biology.

#### **Can a student who began with Biology B advance into college-level classes?**

With department approval, high-achieving science students can enroll in our Honors Science program, which offers access to our most advanced science courses including those with college credit.



#### **Can students alternate between levels of Science courses (i.e. move from Biology to Honors Chemistry)?**

Yes. Each year all students are evaluated and recommended for their next year's Science course based on their current Math and Science grades, annual placement test scores, and departmental approval.

#### **Can students get college credit for any of the high-school Science courses they take?**

Yes, college credit is available as a full-year course in AP Physics, AP Chemistry, and AP Biology. These courses also directly prepare students to take the Advanced Placement Exams provided by The College Board and administered at St. Joe.

SJA also offers ACP Biology, ACP Anatomy & Physiology, and ACP Chemistry through UMSL and ACC Forensics through Saint Louis University.

#### **Does the school have a Science club?**

The Academy has a chapter of the national science club Beta Chi Pi. Students who are taking or have taken Honors Chemistry or higher-level Science courses are eligible for membership.

*For more information regarding the SJA Science program, please contact:*



**JENNIFER  
BISCH**

Department Chair  
Science  
[jbisch@sj1840.org](mailto:jbisch@sj1840.org)