

MIDDLE SCHOOL AND UPPER SCHOOL SCIENCE SEQUENCES

Middle School

Three upper school science credits are required for graduation. One course each in biology, chemistry, and physics is required. Most Maret students take four years of upper school science, and some juniors and seniors take two science courses concurrently.

Math and Science 5

Life Science 6

Physical Science 7

Chemistry 8

Physics with Algebra (Grade 9)

Biology 9

Chem Study

Upper School

- SEMESTER ELECTIVES:**
- Adv. Topics in Chemistry (MSON)
 - Biotechnology
 - Einstein’s Relativity and the Evolution of the Quantum Model (MSON)
 - Forensic Science (MSON)
 - Genetics and Genomics (MSON)
 - Intro. to Organic Chemistry (MSON)
 - Lab Research in Biology
 - Modern Physics and Space Topics
 - Waves, Optics, and Musical Physics

- Biology 11/12
- Adv. Biology
- Adv. Chemistry
- Adv. Environmental Science
- Physics A
- Adv. Physics B
- Accelerated Physics C: Mechanics

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- Adv. Biology
- Adv. Chemistry
- Adv. Environmental Science
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Summer program (grades 10–12):
Subtropical Zone Ecology—Puerto Rico