

Course Offerings

2 Lab Sciences Required

Biology
Chemistry
Physics

Electives

Anatomy & Physiology*
AP Biology
AP Chemistry
Botany/Oceanography
Engineering
AP Environmental Science
Forensic Science

*USJ Credit

Forming Innovative Problem Solvers

East Catholic science courses stress scientific literacy, acquisition of content knowledge and laboratory skills, and the development of a positive attitude toward science. Faculty employ a hands-on, activity-based curriculum that emphasizes problem-solving, critical thinking, inquiry-based learning and an innovative use of technology.

Student & Faculty Achievements

- Intel International Science and Engineering Fair- 2nd Place
- CL&P Live Green, Win Green Environmental Video/Essay Competition- state finalist
- Connecticut Science Fair- 1st Place
- Claes Nobel Educator of Distinction
- International Sustainable World Project Olympiad- gold medal winner
- National Chemistry Olympiad- semi finalist
- Wellfleet Audubon citizen-scientist
- Member, Sigma Theta Tau, National Honor Society of Nursing
- SourceAmerica Design Challenge, National Competition

Extracurricular Activities

Club Med- A club for students interested in a career in medicine or in a medically related field. Club activities include discussion, guest lecturers, and participation in the UConn Medical Careers Day.

Engineering Club - Have a blast while designing and creating all sorts of models, structures, etc.

Science Club- In this club, students generate interest in the environment. Students take field trips and enjoy guest speakers.

Women in STEM- Students participate in fun after-school activities and labs, have meetings with professionals in STEM-related careers, and have discussions on future careers and internships and how women have affected the history of science and can affect the future.

