

Department:

Science

Course Offerings

Grade 6 General Science *1 credit*

This course is designed to introduce students to the various science sub-disciplines. Through inquiry, activity and basic learning strategies students will learn introductory material focusing on Life Science, Physical Science, Earth Science, and Environmental Science. This course is fundamental in providing students with foundational knowledge for future years in Science-based courses.

Grade 7 Life Science *1 credit*

This course is designed to introduce students to foundational biology knowledge, understanding and application. Students will develop their skills through laboratory, activity and technology-based learning in an interactive, cooperative environment. Focus for this course is placed on the different organizational structures in the biological world, from cells to ecosystems.

Grade 8 Earth Science *1 credit*

This course is designed to introduce students to Earth, Environmental, and Physical Science, with a particular emphasis focusing on Earth and Space Science. Students will develop their skills through activity, research and technology-based learning in an interactive, cooperative environment. Focus for this course is placed on the layers of Earth, changes in Earth's structural system and the understanding of our atmosphere and beyond.