

**Name of Course:** H.S. Science (Special Education)

**Name of Instructor:** Nick McCauley (nmccauley@hscsed.org)  
Special Education Teacher, GHS

**Course Length:** 2 semesters

**Textbooks and Materials:**

General Science, Globe Fearon, 2001. ISBN: 0-130-23434-6

1-subject notebook

Pen or Pencil

3 ring binder

**Course Description:** H.S. Science is a course designed to give students a general overview of several areas of scientific study. This course will cover several theories related to Life, Earth, and Physical Sciences. This course will have several experiments and hands-on activities.

**Course Content and Illinois Learning Objectives:**

- ⇒ 12A. Know and apply concepts that explain how living things function, adapt and change.
- ⇒ 12B. Know and apply concepts that describe how living things interact with each other and with their environment.
- ⇒ 12C. Know and apply concepts that describe properties of matter and energy and the interactions between them.
- ⇒ 12D. Know and apply concepts that describe force and motion and the principles that explain them.
- ⇒ 12E. Know and apply concepts that describe the features and processes of the Earth and its resources.

-ISBE Illinois Learning Standards: <http://www.isbe.state.il.us/ils/ela/standards.htm>

**Units of Instruction:** The Nature of Science; Life Science; Physical Science; Earth Science.

**Assignments and Grading:** Grades are determined by total points earned. Authentic assessment is based upon quizzes, tests, class work, homework, and performance tasks using short answer, essay and multiple choice assessments as well as checklists and observations. Within any given quarter, late assignments will receive reduced credit; however, in an effort to encourage students to complete assignments – even if late – at least half credit will be recorded for complete assignments. Zeros will only be earned/recorded if the student refuses to complete an assignment.