

The prestigious **Parkview Science Magnet Program** offers specialized courses in general science, applied science, and military science.

The science department at Parkview strives to provide each student with a challenging and rigorous academic experience. Our goal is for students to learn and be college and/or career ready when they graduate. The department is committed to doing all that we can to facilitate this and encourage each student.

### **ENTRANCE REQUIREMENTS:**

- Incoming freshmen must have passed both their current science and 8<sup>th</sup> grade level math courses with a C or better each semester.
- Transfer students should have earned a “C” or better in previous math and science course and be at level.
- Have expressed interest in scientific studies.
- Attend entrance interview with a parent or guardian and a member of the science department †
- Sign and abide by Academic Good-Standing Policy (*required for all incoming Parkview students*)

† Sessions will be held during the school year. Attendance to one of these sessions is mandatory for entrance to the program.

### **SCIENCE MAGNET PROGRAM SEAL REQUIREMENTS:**

- 14 semesters of science at Pre-AP level or higher
  - It is recommended that incoming freshman have completed Accelerated Integrated Physical Science and Algebra 1 in the 8<sup>th</sup> grade. Those freshmen who have not taken that course will be scheduled for Pre-AP Integrated Physical Science.
  - **REQUIRED CORE COURSES:** Pre-AP Integrated Biology, Pre-AP Integrated Chemistry, PAP Physics OR AP Physics I, Pre-AP Earth Science (*total 8 semester credits*)
  - 6 additional semester credits of elective science courses (*a full year is required the senior year*)
  - sophomores, juniors, and likely seniors should take at least 4 semesters of science
- Complete senior internship in their science focus area

**COURSES AVAILABLE** (*asterisk (\*) indicates one semester course*):

- PHYSICAL SCIENCE: Pre-AP Integrated Physical Science, Pre-AP Integrated Chemistry, AP Chemistry, Pre-AP Physics, AP Physics I
- LIFE SCIENCE: Pre-PAP Integrated Biology, AP Biology, Human Anatomy & Physiology\*, Anatomy & Physiology
- EARTH AND SPACE SCIENCE: AP Environmental Science, Geology and Space Science

**Honor Cords**

At Parkview Arts/Science Magnet High School, graduating seniors who have earned distinction in their magnet area are granted the honor of wearing Honor Cords for that Specialty area. Students and parents should be aware of the criteria from the time they enter Parkview, so that they will not miss this graduation honor.

In order for a student to be eligible for science honor cords, he or she must have completed the requirements for the science seal and maintain at least a 3.0 GPA in their science courses; all grades earned must be C or above.

Contact: Mr. Les Williams, department chair (501) 447-2418

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