

Emphasis in Sciences – Royal Blue Cord

- Completion of 4 years of Science Courses, **2 of which must be honors level**. College Bound Courses may be transcribed as honors if an A is earned in the course. Qualifying courses include:
 - College Bound Chemistry
 - College Bound Physics
 - College Bound Biology – plant and animal emphasis
 - Physical Science
 - Marine Biology
 - Zoology
 - Nutrition
 - Engineering
 - Networking
 - Programming
 - Honors Inorganic Chemistry
 - Honors Organic Chemistry
 - Honors Medical Biology
 - Honors Planetary Science and Astronomy
- Maintenance of a 3.5 GPA or higher in these courses.
- 10 hours of volunteer science tutoring over the course of 4 years of high school.
- Must participate in Science Fair with a completed project 2 of the 4 years in high school.
- Additional **science honors medallions** are awarded for any of the following:
 - Student TA or summer apprentice in any of the high school classes.
 - Excelling student who becomes a student instructor in any science class prior to graduation.
 - Publication of a scientific article or participation in the state level or higher science competitions.
 - Completion of 6 or more of the required courses
 - Completion of science based AP exams with 4 or 5 or passing of CLEP exams with scores above 90%.