Physics

Physics is a fundamental science — it is the study of matter, energy and their interactions. Physics is the basis for all sciences, applied science and engineering. Physicists study everything from elementary particles at the smallest scale to galaxies and the cosmos at the grandest scale, solid state physics such as semiconductors, and chaos.

Because physics is the basic underpinning for all of science and technology, physics majors have many career alternatives. Many continue their education at graduate and professional schools — in physics, chemistry, biology, geology, engineering, medicine, law or business. Those who enter the job market directly find their knowledge and technical skills, particularly in problem solving, modeling, computers and electronics, to be strong selling points.

Majors in Physics

- BA in Physics (http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/mathematics-statistics-physics/physics/physics-ba/)
- BS in Physics (http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/mathematics-statistics-physics/physics/physics-bs/)

Other Options

Other programs are available which provide the student an opportunity to combine the study of physics with an interest in another area. On an individual basis, students have included interests in mathematics, geology, computer science, biological sciences, business and education.

Minors in Physics

- Minor in Physics (http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/mathematics-statistics-physics/physics/physics-minor/)

Courses in Physics

- Physics (PHYS) (http://catalog.wichita.edu/undergraduate/courses/phys/)