

Health Physics Program Entrance Requirements

Bachelors Degree (B.S., B.A.) or equivalent from an accredited College or University

An undergraduate grade point average (GPA) of 3.0 or greater where A = 4.0.

Formal coursework in the following topics:

Mathematics: Calculus including limits, continuity, differentiation and integration of elementary and transcendental functions, sequences and series. Usually two semesters of calculus are sufficient

General Physics: Topics including the properties of forces, energy, momentum, heat, light, electrostatics, magnetism, with an understanding of dimensional analysis (quantities and units) and elementary modern physics. Usually two semesters of general physics are sufficient.

Biology: Introduction to biology including characteristics of animals, genetics, the human body and interactions with the environment. Usually one semester of general biology is sufficient.

Chemistry: Fundamentals of chemistry including atomic and molecular theory, gases, liquids, solids, solutions, acid/base reactions, oxidation/reduction reactions, and kinetics. Usually one semester of general chemistry is sufficient.

Submission of two official transcripts of all collegiate work completed.

Submission of official scores from the General Test section of the Graduate Record Examination (GRE).

Three letters of recommendation sent directly to the Department.

Interested persons are encouraged to read the Graduate and Professional Bulletin for additional information related to Admissions Requirements and Procedures at Colorado State University:

<http://graduateschool.colostate.edu/index.asp?url=catalog>