Pre-Professional Programs

Pre-Dentistry, Pre-Medicine and Pre-Veterinary Medicine

All students who gain admission to one of the professional schools have completed an undergraduate degree in an academic discipline. Biological sciences, molecular biology, biochemistry and chemistry are among the more popular majors, but students may major in any discipline as long as they fulfill the required courses. Specific requirements may differ among various professional schools. Students should consult with an advisor early in their study to ensure they meet the entrance standards of professional schools.

Generally, the minimum requirements for professional schools include the following:

- Biological sciences—one year in a general course that includes laboratory work
- Chemistry—two years that include one year of inorganic chemistry and one year of organic chemistry, with laboratory work
- English—one year
- Physics—one year in a general course that includes laboratory work (adequate preparation in mathematics is a prerequisite to work in physics)
- Mathematics—calculus is recommended for students applying to medical school; statistics is required for students applying to veterinary schools
- Electives—social sciences, humanities, languages, advanced courses in biology, chemistry and mathematics. Some veterinary schools require biochemistry and microbiology as well. Specific requirements for different programs can be found on the program websites.

Allied Health Professions

Students seeking to pursue physician assistant programs, medical technology, physical and occupational therapy, optometry and other allied professions may enter undergraduate programs that are planned in consultation with the pre-professional advisor. These programs are designed to include the coursework required for admission to professional schools in these areas. The prerequisites often parallel those required for medical, dental and veterinary schools. Some veterinary schools require biochemistry and microbiology as well. Specific requirements for different programs can be found on program websites.

Refer to the Pre-Professional/Allied Health Advising Center web site on the Division of Natural Sciences home page for detailed advising information www.du.edu/nsm.

Law

A student preparing for a career in law does not have to take any prescribed pre-legal courses or claim any particular major. The DU Sturm College of Law and most other leading law schools require students to earn a four-year baccalaureate degree with superior grades.

Business students may be interested in a legal studies (http://bulletin.du.edu/undergraduate/majorsminorscoursedescriptions/traditionalbachelorsprogrammajorandminors/legalstudies/#programofstudytext) minor. Liberal arts students may be interested in a socio-legal studies (http://bulletin.du.edu/undergraduate/majorsminorscoursedescriptions/traditionalbachelorsprogrammajorandminors/socio-legal_studies) major or minor.