

EXHIBIT A

School of Medicine Prerequisite Coursework

Students must have a minimum of an associate degree and the following prerequisite undergraduate coursework (or its equivalent) for admission into SGU's five-year MD Pathway or a bachelor's degree for admission into SGU's four-year Doctor of Medicine Program:

- One-year General Biology or Zoology with lab
- One-year Inorganic Chemistry (General or Physical) with lab
- One-year Organic Chemistry with lab
- One semester Physics with lab
- One semester Math (Calculus or Statistics)
- One semester of English

Strongly recommended (for medical school preparation):

- One more semester of Physics (one year in total),
- Two semesters in social science courses (Psychology, Sociology, etc.)
- Biochemistry
- Microbiology
- Physiology

School of Veterinary Medicine Prerequisite Coursework

Students must have a minimum of a Liberal Arts and Sciences: Science – Biology A.S., Liberal Arts and Sciences: Science – Chemistry, A.S., Liberal Arts and Sciences: General Studies, A.A. or Veterinary Science Technology, A.A.S. degree in Veterinary Science Technology, a bachelor's degree and the following prerequisite undergraduate coursework (or its equivalent) for admission into SGU's four-year Doctor of Veterinary Medicine Program:

- One-year General Biology or Zoology with lab
- One-year General Chemistry with lab
- One semester Organic Chemistry with lab
- One semester Genetics
- One semester Biochemistry
- One semester Physics with lab
- One semester Math (Calculus, Computer Science, or Statistics)
- One semester of English

A recommended minimum of 500 hours of animal experience (e.g., shadowing, internship, and/or employment) under the direct supervision of a veterinarian.