DPT PREREQUISITE COURSEWORK

Please note the following requirements related to prerequisite coursework:

- A single course may not be used to fulfill more than one prerequisite requirement (except a combined human anatomy/physiology class that is six semester credits or greater and includes a laboratory may be used to fulfill both the anatomy and physiology requirements).

- All prerequisite course work must be taken for a grade. Classes scored as pass/fail, credit/noncredit or satisfactory/unsatisfactory are not acceptable. However, CLEP, ACT and Advanced Placement credits are acceptable when officially documented on a college transcript.

- All prerequisite course work must be completed before the start of the program. Preference will be given to students having completed at least 80% of the prerequisites at the time of application.

- If a prerequisite course is taken more than once (even if at different universities), all instances that appear on the official transcript must be reported. The grades from the best score on each class will be used in prerequisite GPA calculations.

**Required Courses**

**CHEMISTRY:** two courses with laboratory. These courses must be college level. The courses may be inorganic chemistry or they may be a combination of organic, inorganic or biochemistry. Introductory courses that cannot be used as prerequisites for more advanced courses are not acceptable.

**PHYSICS:** two courses with laboratory. These courses must be college level and cover a broad background in physics, including the principles and application of mechanics, fluids, heat, thermodynamics, sound waves, electricity, magnetism, and light.

**ANATOMY:** one course with laboratory. This course may be human or mammalian, although human is preferred. A dissection laboratory is not required, but the course must contain some type of laboratory experience to be acceptable.

**HUMAN PHYSIOLOGY:** one course with laboratory. This course should introduce the student to basic human physiological principles. A combined human anatomy/physiology course (with laboratory) may be used to fulfill the physiology requirement.

A two-course sequence in anatomy and physiology with lab is acceptable. If a single human anatomy/physiology course (with laboratory) is six semester credits or greater, it can fulfill both the anatomy and physiology requirements.

**BIOLOGY:** two courses with laboratory. It is recommended the second biology course be an upper-level course such as microbiology. Botany is not acceptable for this requirement.

**STATISTICS:** one course. This course should include the following content areas: elementary descriptive statistics on a sample of measurements, probability, binomial and normal distributions, sampling from populations, and simple problems of statistical inference. Biomedical statistics, education statistics or business statistics courses are acceptable.

**PSYCHOLOGY:** one course. It is recommended students enroll in a general psychology course (that includes content in basic psychology theory and research). A second course is recommended in abnormal psychology or developmental psychology.

**Recommended Courses**

The following courses are not required for admission, and grades from these courses will not be included in any prerequisite GPA calculations. However, our faculty believes incoming students will benefit tremendously from having taken these courses. Therefore, we strongly recommend these courses to prospective applicants:

- One course in exercise physiology.
- Courses that involve strong writing and communication skills.
- One course in kinesiology. This course should introduce the student to the anatomical and mechanical principles of human movement.