

# DUKE DPT PREREQUISITE OVERVIEW

- All prerequisite courses must be completed with a grade of C or better
- Pass/Fail courses will not be accepted
- Each prerequisite course must fulfill the 3 semester or 5 quarter credit requirement
- **Anatomy and Physiology courses must be taken within 5 years of application**
  - **Evolutionary and comparative anatomy courses will NOT be accepted**
- Labs are not required, but are recommended
- AP/IB credits will be accepted IF they were accepted by your undergraduate institution
- Community college courses are accepted; however, our Admissions Committee prefers for prerequisite courses to be completed at a 4-year institution (especially science course, i.e. Anatomy, Physiology, Biology, Chemistry, Physics).

Area of Study	Semester/Quarter Credit Hours	Course Topic	Course Description	Comments
<b>Anatomy</b>	3/5	Human or Vertebrate Anatomy	Recommended courses focus on the musculoskeletal system and its neural control: <ul style="list-style-type: none"> <li>- Muscle origins</li> <li>- Muscle insertions</li> <li>- Muscle actions</li> <li>- Innervation patterns</li> </ul> Courses based on human cadaver dissections or prosected human preparations are recommended.	Anatomy courses taken in sequence (e.g. A&P I and II usually offered by a biology department) or anatomy courses taken separately (usually offered by an exercise science, kinesiology, or other allied health department) will be accepted.
<b>Physiology</b>	3/5	Human or Vertebrate Physiology	Recommended courses focus on: <ul style="list-style-type: none"> <li>- Striated muscle</li> <li>- Cardiac muscle</li> <li>- Cardiovascular Regulation</li> <li>- Respiration &amp; Gas Exchange</li> <li>- Hormonal Control</li> <li>- Thermoregulation</li> <li>- Acid-Base Homeostasis</li> </ul>	Physiology courses taken in sequence (e.g. A&P I and II usually offered by a biology department) or physiology courses taken separately (usually offered by an exercise science, kinesiology, or other allied health department) will be accepted.
<b>Biological Science</b>	6/9	General or Upper Level Biology	A general biology course and/or an upper level courses such as embryology, histology, immunology, microbiology, molecular, genetics, cell, exercise physiology (if not used to fulfill physiology prerequisite), etc. will be accepted.	This prerequisite can be fulfilled by: <ol style="list-style-type: none"> <li>1. Taking 2 general biology courses (BIO I/II)</li> <li>2. Taking 2 upper level biology courses</li> <li>3. Taking 1 general biology course and 1 upper level course.</li> </ol> All courses must be taken within a Biology Department (with the exception of exercise physiology).

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<b>Chemistry</b>	6/9	General or Upper Level Chemistry	An general chemistry course and/or an upper level courses such biochemistry, inorganic, or organic will be accepted.	This prerequisite can be fulfilled by: 1. Taking 2 general chemistry courses (CHEM I/II) 2. Taking 2 upper level chemistry courses 3. Taking 1 general chemistry course and 1 upper level chemistry course All courses must be taken within a Chemistry Department.
<b>Physics</b>	6/9	General Physics	Recommended courses focus on: - Light, Heat, Electricity, Mechanics, Sound, etc. A biomechanics course can be used to replace the Physics II course.	This prerequisite can be fulfilled by taking a Physics I and Physics II course sequence. Courses must be taken within a Physics Department.
<b>Statistics</b>	3/5	Statistics	Recommended courses include: biostatistics, business statistics, psychology statistics, general statistics, biometry, quantitative analysis, research methods/design, or hypothesis testing.	Calculus and non-calculus based statistics courses will be accepted.
<b>Psychology</b>	6/9	General or Upper Level Psychology	Recommended courses include: general, abnormal, child, developmental, biological, social, sports, etc.	This prerequisite can be fulfilled by: 1. Taking 2 general psychology courses 2. Taking 2 upper level psychology courses 3. Taking general and upper level psychology courses. These courses should be taken within a Psychology Department; however, sports psychology will be accepted.

\* Please note: Information in the 'Comment' section is based on the semester system. If your institution uses the quarter system please make the necessary adjustments (ex: instead of just taking BIO I/II, if under quarter system you may need BIO I/II/III to fulfill prerequisite credit requirement).