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).

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Semester/Quarter Credit Hours</th>
<th>Course Topic</th>
<th>Course Description</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Anatomy       | 3/5                           | Human or Vertebrate Anatomy | Recommended courses focus on the musculoskeletal system and its neural control:  
- Muscle origins  
- Muscle insertions  
- Muscle actions  
- Innervation patterns  
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. |
| Physiology    | 3/5                           | Human or Vertebrate Physiology | Recommended courses focus on:  
- Striated muscle  
- Cardiac muscle  
- Cardiovascular Regulation  
- Respiration & Gas Exchange  
- Hormonal Control  
- Thermoregulation  
- Acid-Base Homeostasis | 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. |
| Biological Science | 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:  
1. Taking 2 general biology courses (BIO I/II)  
2. Taking 2 upper level biology courses  
3. Taking 1 general biology course and 1 upper level course.  
All courses must be taken within a Biology Department (with the exception of exercise physiology). |
<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Semester/Quarter Credit Hours</th>
<th>Course Topic</th>
<th>Course Description</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Chemistry    | 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. |
| Physics      | 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. |
| Statistics   | 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. |
| Psychology   | 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).