

This sheet lists prerequisites for the DPT programs I applied to and the corresponding courses I took to fulfill them. Make sure you check current prerequisites. I applied for fall 2009. Feel free to contact me with any questions: lauren.gonzalez@duke.edu (1st year Duke DPT student)

Duke DPT program prerequisites

***3 semester hours equates to 1 semester course at Duke/ 6 semester hours equates to 2 semesters**

Biological Science BIO 25L + BAA93D

*Note, double check to see if they will still accept the EVAN/BAA93D course

6 semester hours (2 classes)

Human or Vertebrate Physiology CELL BIO 203
(Currently this class only counts as half a class for undergrad even though it covers a full course worth of material! It is a graduate level course, great in content. I recommend printing out a course syllabus and sharing it with admissions programs before taking this course. They may or may not take it to fulfill the prerequisite).

3 semester hours (1 class)

Human or Vertebrate Anatomy EVAN 133L

3 semester hours (1 class)

General Chemistry CHEM 21 + lab

3 semester hours (1 class)

Second Semester of General Chemistry or Specialized Chemistry CHEM 22 + lab

3 semester hours (1 class)

Specialized courses in organic chemistry or biochemistry are recommended didn't take any

Physics

Took 2 semesters + lab over 1 summer (between my Junior and Senior year) at Santa Fe Community College in Gainesville, FL

6 semester hours (2 classes)

Statistics STA 101

3 semester hours (1 class)

Psychology PSY 91, PSY 119A

I took many being a psychology major but classes I would recommend are PSY 91 Bio Bases of Behavior, PSY 119A Abnormal, and PSY 161AS Medical Decision Making. Note some of these courses have prerequisites themselves.

6 semester hours (2 classes)

Duke recommends: Abnormal, Child, Developmental or Biological Psychology

Social Science & Humanities WRITING 20, PHIL 107, ENGLISH 171ES

9 semester hours (3 classes)

General and Specialized Courses

Recommended courses include: Ethics, Scientific and/or Technical Writing, Social Anthropology, Philosophy, Literature, History or Sociology

University of Florida DPT program prerequisites

Chemistry General College Chemistry I and II with labs (Introductory Chemistry or Chemistry Calculation courses DO NOT fulfill this requirement)

CHEM 21 with Lab + CHEM 22 with Lab

Physics General College Physics I and II with labs

2 semesters with lab over 1 summer at Santa Fe Community College in Gainesville, FL

Psychology Two semesters of psychology including

General Psychology and one other psychology course. Suggested courses include Developmental Psychology, Child Psychology, Abnormal Psychology, or Psychology of Disability.

PSY 91, PSY 119A

Statistics One semester of Introductory Statistics or higher

STA 101

Biology – Either Sequence A, B, or C A

Two semesters of Biology with labs (botany courses do not count)

One semester of Human Physiology with lab (Exercise Physiology does not count)

B

One semester of Biology with lab (botany courses do not count)

Two semesters of Human Anatomy and Physiology with labs

C

One semester of Biology with lab (botany courses do not count)

BIO 25L

One semester of Anatomy with lab

EVAN 133L

One semester of Human Physiology with lab (Exercise Physiology does not count)

CELL BIO 203

*Check with admissions to see if they will take this .5 credit Cell Bio course (Intro to Physiology)

UNC DPT program prerequisites

1. Introductory Statistics STA 101
2. Principles of Biology I with Lab (or equivalent introductory course) BIO 25L
3. General Chemistry I with Lab (or equivalent introductory course) CHEM 21L
4. Anatomy with Lab** EVAN 133L
5. Physiology** *check w/ admissions CELL BIO 203
6. General Psychology (or equivalent introductory course) PSY 91
7. Exercise Physiology INCU_PED 4120 – 01

I took this the fall semester of my senior year at NC Central University through Duke's inter-institutional agreement (since Duke doesn't offer the class you can take it there and still get Duke course credit for it and it goes into your Duke GPA.

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| 8. General Physics I with Lab (algebra-based is preferred) | At a community college |
| 9. General Physics II with Lab (algebra-based is preferred) | At a community college |

**** A four-hour semester course that combines anatomy and physiology will satisfy both the anatomy and physiology requirements (e.g., UNC's BIOL 252) However, if you start a two-part series, you must complete both parts (Anatomy and Physiology I & II).**

All prerequisite courses are to be completed by the end of the Fall semester in which the applicant applies. !!! They allowed me to appeal this. I explained because classes like exercise physiology were not offered at Duke it took me through my last semester senior year to complete the prerequisite classes. I had to submit my appeal in writing and they returned a confirmation email to let me know my appeal was granted. I would check with UNC's admissions department to see if they still grant appeals (they should)!

The following is a list of my PT shadowing experiences...many were at duke so hopefully this gives you an idea of places you can look into shadowing at. Note: programs would also like to see that not all your experiences are within one healthcare system (ex. all at duke)...try and get a variety: a private practice maybe plus a large hospital and a rehabilitation hospital...sports and pediatrics and acute care. Mix it up so admissions recognize that you are aware of the depth in the physical therapy field.

MEDICAL SETTING SHADOWING EXPERIENCE

North Florida Regional Medical Center (Gainesville, FL) Summer 2008

- 10 hours
- Shadowed Physical Therapists working in the inpatient acute care setting
- Observed treatment of stroke patients as well as individuals suffering spinal cord injuries

Lenox Baker Children's Hospital (Durham, NC) Fall 2007

- 13 hours
- Shadowed pediatric Physical as well as Occupational Therapists
- Observed treatment of children suffering from congenital, developmental, neuromuscular and skeletal disorders; particularly experienced with Spina Bifida patients

Duke Varsity Athletic Training Room (Durham, NC) Fall 2006 & Spring 2007

- Completed 140+ hours of work-study, acquiring experience with ultrasounds, isokinetic machines, and independently learning how to use newly purchased rehabilitation equipment
- Encouraged and participated in post-surgical rehabilitation as well as injury prevention treatments

Duke Sports Medicine Outpatient Clinic (Durham, NC) Fall 2005

- 13 hours
- Shadowed Physical Therapists treating conditions mainly due to either injury or the process of aging and disuse; most cases involved either the knee, shoulder, ankle, or elbow
- Exposed to the diversity of outpatient Physical Therapy, from adolescent care to geriatrics