

Immunology Degree Plan

First year DBS students take 12 credit hours in fall and spring, and 6 credit hours in the summer semesters. In subsequent years they are enrolled in 9 credit hours in fall and spring, and 6 credit hours in the summer. Typically, didactic coursework is completed in the first year, and in subsequent years students are enrolled in dissertation research and a combined WIP seminar/journal club totaling full-time enrollment equivalency. Advancement of the student to Ph.D. candidacy is dependent upon successful completion of all coursework and the qualifying examination, which takes place in the second year.

| Year | Term | Half/ Full | Title | Credit Hour | Total Credit Hrs/Term |
|--|--------|-----------------------|---|-------------------|--------------------------|
| First Year | Fall | Full | Core Curriculum - Proteins | 2 | |
| | | | Core Curriculum - Genes | 2 | |
| | | | Core Curriculum - Cells | 2 | |
| | | | Professionalism, Responsible Conduct of Research, and Ethics I | 1 | |
| | | | Laboratory Rotations | 5 | Semester Total: 12 |
| | Spring | 1 st Half | Fundamentals of Immunology Part I | 2 | |
| | | 2 nd Half | Fundamentals of Immunology Part II | 2 | |
| | | | Elective* | 1.0 | |
| | | Full | Professionalism, Responsible Conduct of Research, and Ethics II | 1 | |
| | Summer | Full | Laboratory Rotations | 6 | Semester Total: 12 |
| Principles of Immunology Research Proposal Writing | | | 1.5 | | |
| | | | Research | 4.5 | Semester Total: 6 |
| Second Year | Fall | 1 st Half | Immunology of Human Diseases | 1.5 | |
| | | Full | Introduction to Biostatistics and Bioinformatics | 2 | |
| | | | Research | 4.5 | |
| | Spring | Full | WIP Seminar / Journal Club | 1 | Semester Total: 9 |
| | | | Research | 8 | |
| | Summer | | WIP Seminar / Journal Club | 1 | Semester Total: 9 |
| | | Dissertation Research | 6 | Semester Total: 6 | |
| Third Year | Fall | Full | Dissertation Research | 8 | |
| | | | WIP Seminar / Journal Club | 1 | Semester Total: 9 |
| | Spring | Full | Dissertation Research | 8 | |
| | | | WIP Seminar / Journal Club | 1 | Semester Total: 9 |
| Summer | | Dissertation Research | 6 | Semester Total: 6 | |
| Fourth Year & Beyond | Fall | Full | Dissertation Research | 8 | |
| | | | WIP Seminar / Journal Club | 1 | Semester Total: 9 |
| | Spring | Full | Dissertation Research | 8 | |
| | | | WIP Seminar / Journal Club | 1 | Semester Total: 9 |
| Summer | | Dissertation Research | 6 | Semester Total: 6 | |
| Minimum Credit Hours for PhD | | | | | 102 |

* Students must take a minimum of 1.0 elective credit hours chosen from courses offered by the Graduate School of Biomedical Sciences prior to taking the qualifying exam. Courses offered as part of the MoDTS and 3MD tracks