

Table 1. Core Courses for Students – Entering Fall 2024

| Year 1, Semester 1 (Fall 2024) | | Year 1, Semester 2 (Spring 2025) | |
|--|----------------|--|---------------|
| Course | Hours | Course | Hours |
| BIOS 600, Principles of Statistical Inference | 3 | PHRS 802, Drug Development & Professional Development | 1 |
| DPET 833, Experimental Design Considerations in Clinical Research | 2 | DPET 831, Quantitative Methods in Clinical Research | 3 |
| DPET 853, PK Module 1: Pharmacokinetic Concepts and Applications | 1.75 | DPET 857, Module 3: Population Pharmacokinetic/Pharmacodynamic Analysis* | 2 |
| DPET 854, PK Module 2: Pharmacodynamic Concepts and Applications | 1.25 | DPET 858, Module 4: Advanced Pharmacokinetic/Pharmacodynamic Analysis* | 2 |
| PHRS 801, Foundations for Cross-Disciplinary Training in the Pharmaceutical Sciences | 1 | PHRS 899, Seminar | 1 |
| PHRS 899, Seminar | 1 | PHRS 991 [§] , Research | 3 |
| PHRS 991 [§] , Research | 3 | Elective [¶] | varies |
| Total Hours | 13 | Total Hours | 12 |
| Year 2, Semester 1 (Fall 2025) | | Year 2, Semester 2 (Spring 2026) | |
| Course | Hours | Course | Hours |
| DPET 873, Precision Therapeutics Through Genomics [^] | 1.75 | DPET 816, Drug Metabolism Module | 1.5 |
| PHRS 899, Seminar | 1 | PHRS 899, Seminar | 1 |
| PHRS 991, Research | 3 | PHRS 991 or PHRS 994, Research [#] | 3 |
| Elective [¶] | varies | Elective [¶] | varies |
| Total Hours | 5.75+** | Total Hours | 5.5+** |

- *Students may opt out of one or both of these advanced courses. DPET 857 is offered in the first 8 weeks of the semester, and DPET 858 is offered in the second 8 weeks of the semester. Students are expected to discuss this with their advisor and/or the DDGS, if an advisor has not been identified. These courses have typically been held every other year; plans for offering them in Spring 2025 have not been confirmed. Students are expected to enroll in alternative courses to advance their professional and scientific development and ensure that all 36 credit hours are earned and full-time status is maintained. Alternative courses should be discussed with their advisor/DDGS.
- ^ Course only offered every other year.
- [¶]A minimum of 3 elective hours at the graduate level are required during your course of study. Consult with your PI or GPC for guidance on graduate level elective options.
- [§]In Year 1 of the curriculum, all students will enroll in the DPET DDGS's section of PHRS 991.
- [#]Students may enroll in PHRS 994 prior to passing the written qualifying exam, provided they have identified a Major Research Advisor, *and* their Dissertation Advisory Committee (DAC) has been formed, *and* the dissertation project has been defined. After passing the Written Qualifying Exam, all students will enroll in PHRS 994 (3 credits) and DPET Seminar (DPET 899, 1 credit) for a total of 4 credit hours per semester.
- ****You must register for at least 9 credit hours per semester while enrolled in PHRS 991. We recommend use of elective credits in semesters where your total hours are less than 9. In a unique circumstance where a suitable elective course is not available, a student could increase PHRS 991 credit hours to reach 9 total credit hours. However, this requires prior approval by the faculty rotation advisor or Major Research Advisor, and the DPET DDGS. Students who are eligible to enroll in 3 credits of PHRS 994 in their 2nd year are considered full-time and do not need to meet the 9 credit hours per semester minimum.**
- PLEASE NOTE: A student must be registered during the semester(s) or summer terms in which any written and/or oral examinations are taken and graded.