**Table 1.** Core Courses for Students – Entering Fall 2022

|  |  |  |  |
| --- | --- | --- | --- |
| **Year 1, Semester 1 (Fall 2022)** |  | **Year 1, Semester 2 (Spring 2023)** |  |
| ***Course*** | ***Hrs*** | ***Course*** | ***Hrs*** |
| BIOS 600, Principles of Statistical Inference | 3 | *[DPET 822, Advanced Clinical Pharmacy^]* | *[1]* |
| DPET 833, Experimental Design Considerations in Clinical Research | 2 | DPET 831, Quantitative Methods in Clinical Research | 3 |
| DPET 873, Precision Therapeutics Through Genomics\* | 3 | DPMP 815, Drug Metabolism Module | 1.5 |
| PHRS 801, Foundations for Cross-Disciplinary Training in the Pharmaceutical Sciences | 1 | PHRS 802, Drug Development & Professional Development | 1 |
| PHRS 899, Seminar | 1 | PHRS 899, Seminar | 1 |
| PHRS 991$, Research | 3 | PHRS 991$, Research | 3 |
|  |  | Elective¶ | varies |
| **Total Hours** | **13** | **Total Hours** | **9.5-10.5** |
| **Year 2, Semester 1 (Fall 2023)** |  | **Year 2, Semester 2 (Spring 2024)** |  |
| ***Course*** | ***Hrs*** | ***Course*** | ***Hrs*** |
| 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 |
| *[DPET 822, Advanced Clinical Pharmacy^]* | *[1]* | *[DPET 822, Advanced Clinical Pharmacy^]* | *[1]* |
|  |  | *(PHCY 510, Foundations in Clinical Pharmacology^)* | *(3)* |
| PHRS 899, Seminar | 1 | PHRS 899, Seminar | 1 |
| PHRS 991, Research | 3 | PHRS 991, Research | 3 |
| Elective¶ | varies | Elective¶ | varies |
|  |  |  |  |
| **Total Hours** | **7-8\*\*** | **Total Hours** | **9-11\*\*** |

* \*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.
* *^Course that is unique to [clinician track] and (non-clinician) track students. [DPET 822 is a 3-course series for DPET clinician track students.] (PHCY 510 is a course in the PharmD curriculum for non-clinician track students.)*
* **\*\*You must register for at least 9 credit hours per semester during your first 2 years. 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.**
* 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.
* Once a student has passed the Written Qualifying Examination following Year 2, Semester 2, the student will enroll in PHRS 994 instead of PHRS 991 plus PHRS 899 for a total of 4 credit hours.

### Table 2. Core Courses For Non-Clinician Track Students – Entering Fall 2022.

|  |  |  |  |
| --- | --- | --- | --- |
| **Year 1, Semester 1 (Fall 2022)** |  | **Year 1, Semester 2 (Spring 2023)** |  |
| ***Course*** | ***Hrs*** | ***Course*** | ***Hrs*** |
| BIOS 600, Principles of Statistical Inference | 3 | PHCY 510*,* Foundations in Clinical Pharmacology ^ | 3 |
| DPET 833, Experimental Design Considerations in Clinical Research | 2 | DPET 831, Quantitative Methods in Clinical Research | 3 |
| DPET 873, Precision Therapeutics Through Genomics\* | 3 |  |  |
| PHRS 801, Foundations for Cross-Disciplinary Training in the Pharmaceutical Sciences | 1 | PHRS 802, Drug Development & Professional Development | 1 |
| PHRS 899, Seminar | 1 | PHRS 899, Seminar | 1 |
| PHRS 991$, Research | 3 | PHRS 991$, Research | 3 |
|  |  |  |  |
|  |  |  |  |
| **Total Hours** | **13** | **Total Hours** | **11** |
| **Year 2, Semester 1 (Fall 2023)** |  | **Year 2, Semester 2 (Spring 2024)** |  |
| ***Course*** | ***Hrs*** | ***Course*** | ***Hrs*** |
| DPET 853, PK Module 1: Pharmacokinetic Concepts and Applications\* | 1.75 | DPMP 815, Drug Metabolism Module | 1.5 |
| DPET 854, PK Module 2: Pharmacodynamic Concepts and Applications\* | 1.25 | DPET 857 Module 3: Population Pharmacokinetic/Pharmacodynamic Analysis\* | 2 |
| PHRS 899, Seminar | 1 | DPET 858, Module 4: Advanced Pharmacokinetic/Pharmacodynamic Analysis\* | 2 |
| PHRS 991, Research | 3 | PHRS 899, Seminar | 1 |
| Elective¶ | varies | PHRS 991, Research | 3 |
|  |  | Elective¶ | varies |
|  |  |  |  |
| **Total Hours** | **7\*\*** | **Total Hours** | **9.5\*\*** |

* \*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.
* ^Course for non-clinician track students
* **\*\*You must register for at least 9 credit hours per semester during your first 2 years. 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.**
* 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.
* Once a student has passed the Written Qualifying Examination following Year 2, Semester 2, the student will enroll in PHRS 994 instead of PHRS 991 plus PHRS 899 for a total of 4 credit hours.