

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 [^]] [PHCY 510, Foundations in Clinical Pharmacology [^]]	[1] (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)	
<i>Course</i>	<i>Hrs</i>	<i>Course</i>	<i>Hrs</i>
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)	
<i>Course</i>	<i>Hrs</i>	<i>Course</i>	<i>Hrs</i>
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.