

Table 1. Core Courses for Clinician Track Students – Entering Fall 2019.

Year 1 Semester 1 (Fall 2019)		Year 1 Semester 2 (Spring 2020)	
<i>Course</i>	<i>Hours</i>	<i>Course</i>	<i>Hours</i>
BIOS 600, Principles of Statistical Inference	3	DPET 822, Advanced Clinical Pharmacy [^]	1
DPET 833, Experimental Design Considerations in Clinical Research	2	DPET 857, Module 3: Population Pharmacokinetic/Pharmacodynamic Analysis*	2
DPET 853, PK Module 1: Pharmacokinetic Concepts and Applications	1.75	DPET 858, Module 4: Advanced Pharmacokinetic/Pharmacodynamic Analysis*	2
DPET 854, PK Module 2: Pharmacodynamic Concepts and Applications*	1.25	PHRS 801, Foundations for Cross-Disciplinary Training in the Pharmaceutical Sciences	1
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	10
Year 2 Semester 1 (Fall 2020)		Year 2 Semester 2 (Spring 2021)	
<i>Course</i>	<i>Hours</i>	<i>Course</i>	<i>Hours</i>
DPET 822, Advanced Clinical Pharmacy [^]	1	DPMP 815, Drug Metabolism Module	1.5
DPET 873: Precision Therapeutics Through Genomics	3	DPET 822, Advanced Clinical Pharmacy [^]	1
PHRS 899, Seminar	1	DPET 831, Quantitative Methods in Clinical Research	3
PHRS 991, Research	3	PHRS 899, Seminar	1
Elective [†]	varies	PHRS 991, Research	3
		Elective [†]	varies
Total Hours	8 **	Total Hours	9.5

- * Courses offered every other year.
- [^] Although students will officially register for DPET 822 (Advanced Clinical Pharmacy) during Semesters 2-4, the course director(s) will provide a syllabus and meet with students during Semester 1 to discuss clinical requirements for Year 1 and 2.
- [†] A minimum of 3 elective credit hours at the graduate level are required during the course of a student's study. Graduate level courses at UNC can be found via: <http://www.unc.edu/gradrecord/programs/deptintro.html>
- [§] In Year 1 of the curriculum, all students will enroll in the DPET DDGS's section of PHRS 991
- 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.
- **** You must register for at least 9 credit hours per semester. 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. This request should be accompanied by a clear plan of how increased research activities and expectations would justify increased credit hours.**
- 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.

Table 2. Core Courses For Non-Clinician Track Students – Entering Fall 2019.

Year 1 Semester 1 (Fall 2019)		Year 1 Semester 2 (Spring 2020)	
<i>Course</i>	<i>Hours</i>	<i>Course</i>	<i>Hours</i>
BIOS 600, Principles of Statistical Inference	3	DPET 857, Module 3: Population Pharmacokinetic/Pharmacodynamic Analysis*	2
DPET 833, Experimental Design Considerations in Clinical Research	2	DPET 858, Module 4: Advanced Pharmacokinetic/Pharmacodynamic Analysis*	2
DPET 853, PK Module 1: Pharmacokinetic Concepts and Applications	1.75	PHRS 801, Foundations for Cross-Disciplinary Training in the Pharmaceutical Sciences	1
DPET 854, PK Module 2: Pharmacodynamic Concepts and Applications*	1.25	PHRS 899, Seminar	1
PHRS 801, Foundations for Cross-Disciplinary Training in the Pharmaceutical Sciences	1	PHRS 991\$, Research	3
PHRS 899, Seminar	1	Elective†	varies
PHRS 991\$, Research	3		
Total Hours	13	Total Hours	9
Year 2 Semester 1 (Fall 2020)		Year 2 Semester 2 (Spring 2021)	
<i>Course</i>	<i>Hours</i>	<i>Course</i>	<i>Hours</i>
DPET 873: Precision Therapeutics Through Genomics	3	DPMP 815, Drug Metabolism Module	1.5
PHRS 899, Seminar	1	DPET 831, Quantitative Methods in Clinical Research	3
PHRS 991, Research	3	PHCY 510, Foundations in Clinical Pharmacology^	3
Elective†	varies	PHRS 899, Seminar	1
		PHRS 991, Research	3
		Elective†	varies
Total Hours	7 **	Total Hours	11.5

- * Courses offered every other year.
- † A minimum of 3 elective credit hours at the graduate level are required during the course of a student's study. Graduate level courses at UNC can be found via: <http://www.unc.edu/gradrecord/programs/deptintro.html>
- \$In Year 1 of the curriculum, all students will enroll in the DPET DDGS's section of PHRS 991
- ^May be completed in Year 1 or Year 2 following consultation with Major Research Advisor and DPET DDGS
- 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.
- **** You must register for at least 9 credit hours per semester. 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. This request should be accompanied by a clear plan of how increased research activities and expectations would justify increased credit hours**
- 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.