

## Courses Offered by Department of Pharmaceutics

(Modified on 8-2-2017)

Number	Title and Faculty	Semester Offered
PHA 5132	Principles of Drug Therapy Individualization ( <b>Dr. Schmidt</b> )	Spring
PHA 5172	Biotechnology and Drug Development ( <b>Dr. Song</b> )	Fall
PHA 5176	Drug delivery System ( <b>Dr. Mobley</b> )	Fall
PHA 5177	Advanced Pharmaceutical Compounding ( <b>Dr. Mobley</b> )	Spring
PHA 5352	Herbal Medicines ( <b>TBD</b> )	Spring
PHA 6116	Drug Stability ( <b>Dr. Mobley</b> )	Contact Dr. Mobley
PHA 6125	Adv. Pharmacokinetics and Biopharmaceutics ( <b>Dr. Derendorf</b> )	Spring (Even Years)
PHA 6131	Pharmacometrics and Systems Pharmacology ( <b>Dr. Schmitdt</b> )	Fall (Even Yeas)
PHA 6133	Translational Clinical Pharmacology ( <b>Dr. Bulitta</b> )	Spring (Odd Years)
PHA 6170c	Pharmaceutical Product Formulation ( <b>Dr. Schmittgen</b> )	Fall (Odd Years)
PHA 6183	Pharmaceutical Gene Delivery ( <b>Dr. Song</b> )	Spring (Odd Years)
PHA 6416	Pharmaceutical Analysis ( <b>Dr. Hochhaus</b> )	Spring (Odd Years)
PHA 6418	Applied Systems Pharmacology and enhanced Pharmacodynamics ( <b>Dr. Bihorel</b> )	Fall (Odd Years)
PHA 6427	Pharmacogenetics of Drug Metabolism and Transport ( <b>Dr. Frye</b> )	Fall (Even Years)
PHA 6449	Pharmacogenomics ( <b>Dr. Johnson</b> )	Spring (Even Years)
PHA 6938	Research Seminar ( <b>Dr. Song</b> )	Each Semester
PHA 7979	Advanced Research	Each Semester
PHA 7980	Doctoral Research	Each Semester

## Courses Recommended by Department of Pharmaceutics

Number	Title and Resources	Semester Offered
	Ethics	
	Statistics	
	Grant Writing	