

**Southern Illinois University Edwardsville**  
**SCHOOL OF PHARMACY**  
**Doctor of Pharmacy (Pharm.D.) Curriculum<sup>(a,b)</sup>**  
**(Class 2012)**

FALL SEMESTER FIRST PROFESSIONAL YEAR		
Course No.	Course Name	Credit Hours
PHPS 700	Principles of Drug Action I	4.0
PHPS 702	Biochemical Principles for Pharmacy	3.0
PHPS 704	Biopharmaceutics and Drug Delivery I	2.0
PHPR 706	Introduction to Pharmacy Practice	2.0
PHAS 708	Health Care Systems	3.0
PHPR 710	Statistics & Literature Evaluation	3.0
PHEP 714	Introductory Pharmacy Practice Experience I: Professional Role Observations	1.0
	Total Credits	18.0

SPRING SEMESTER FIRST PROFESSIONAL YEAR		
Course No.	Course Name	Credit Hours
PHPS 701	Principles of Drug Action II	2.0
PHPS 703	Molecular Biology and Pharmacogenomic Principles	2.0
PHPS 705	Biopharmaceutics and Drug Delivery II	2.0
PHPS 707	Pharmacy Skills and Techniques	2.0
PHAS 709	Health Care and Financial Management	2.0
PHPR 711	Drug Information	3.0
PHPR 713	Self Care & Alternative Medicines	4.0
PHEP 715	Introductory Pharmacy Practice Experience II: Service Learning	1.0
	Total Credits	18.0

FALL SEMESTER SECOND PROFESSIONAL YEAR		
Course No.	Course Name	Credit Hours
PHPS 720	Biopharmaceutics & Drug Delivery III	3.0
PHPS 722	Microbiology & Immunology	3.0
PHPT 724	Integrated Pharmacotherapeutics: CV/Renal	5.0
PHPT 726	Integrated Pharmacotherapeutics: Endocrine/Metabolic/Nutrition	4.0
PHAS 728	Human Resources Management	2.0
PHEP 730	Introductory Pharmacy Practice Experience III	2.0
PHEP 732	Pharmacy Rounds I (taken either fall or spring)	1.0 <sup>(c)</sup>
	Total Credits	19.0 - 20.0 <sup>(c)</sup>

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SPRING SEMESTER SECOND PROFESSIONAL YEAR		
Course No.	Course Name	Credit Hours
PHPR 721	Clinical Pharmacokinetics	2.0
PHPT 725	Integrated Pharmacotherapeutics: Infectious Diseases	5.0
PHPT 727	Integrated Pharmacotherapeutics: GI/Rheumatology/Pulmonary	4.0
PHEP 731	Introductory Pharmacy Practice Experience IV	2.0
PHEP 732	Pharmacy Rounds I (taken either fall or spring)	1.0 <sup>(c)</sup>
PHAS 733	Pharmacy Law & Ethics	3.0
PHPR 735	Physical Assessment & Patient Care Skills	3.0
	Total Credits	19.0 - 20.0 <sup>(c)</sup>

FALL SEMESTER THIRD PROFESSIONAL YEAR		
Course No.	Course Name	Credit Hours
PHPT 740	Integrated Pharmacotherapeutics: Psychiatry & Neurology	4.0
PHPT 742	Integrated Pharmacotherapeutics: Women & Men's Health	2.0
PHPR 744	Health Promotion & Literacy	2.0
	Electives	5.0 - 6.0 <sup>(d)</sup>
PHEP 746	Pharmacy Rounds II	1.0
PHPR 748	Medication Management Training I	1.0
PHPR 750	Medication Management Training II	1.0
	Total Credits	16.0 <sup>(d)</sup> (16-17)

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SPRING SEMESTER THIRD PROFESSIONAL YEAR		
Course No.	Course Name	Credit Hours
PHPT 741	Integrated Pharmacotherapeutics: Oncology/Hematology	4.0
PHPT 743	Integrated Pharmacotherapeutics: Eyes, Ears, Dermatology & Others	2.0
PHPS 745	Pharmaceutical Biotechnology	2.0
PHEP 747	Pharmacy Rounds III	1.0
PHPR 749	Infectious Disease Prevention and Immunization Training	1.0
PHEP 751	Capstone Preparation	1.0
PHAS 753, 755	Management Selective*	2.0
	Electives	5.0 – 6.0 <sup>(d)</sup>
	Total Credits	18.0 <sup>(d)</sup> (18-19)

\* Students select from one of the following: PHAS 753 - Management Selective: Community OR PHAS 755 – Management Selective: Institutional

FOURTH PROFESSIONAL YEAR-Advanced Pharmacy Practice Experience (APPE)		
Course No.	Course Name	Credit Hours
PHEP 780	Advanced Pharmacy Practice Experience - Community Pharmacy	6.0
PHEP 781	Advanced Pharmacy Practice Experience - Hospital Pharmacy	6.0
PHEP 782	Advanced Pharmacy Practice Experience - Ambulatory Care	6.0
PHEP 783	Advanced Pharmacy Practice Experience - Acute Care/General Medicine	6.0
PHEP 784	Advanced Pharmacy Practice Experience - Specialized Practice	6.0
PHEP 785	Advanced Pharmacy Practice Experience - Specialized Practice	6.0
PHEP 786	Advanced Pharmacy Practice Experience - Specialized Practice	6.0
PHEP 789	Advanced Pharmacy Practice Experience - Capstone	3.0
	Total Credits	45.0
	Grand Total Credits	155.00

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- a.** Subject to change per recommendations by Curriculum Committee.
- b.** The normal academic load is indicated for each semester. Students may be permitted to take more than these credits with the approval of the Office of Academic Affairs and the Pharmacy Adviser.
- c.** Pharmacy Rounds I is either taken during the fall or spring term for a total of one credit.
- d.** Total credits varies depending on number of elective credits taken. Students are required to accumulate a total of “11” elective credits for graduation.