

**Southern Illinois University Edwardsville**  
**SCHOOL OF PHARMACY**  
**Doctor of Pharmacy (Pharm.D.) Curriculum<sup>(a,b)</sup>**  
**(Class 2013)**

| FALL SEMESTER FIRST PROFESSIONAL YEAR (Fall 2009) |  |              |
|---|--|--------------|
| 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:<br>Professional Role Observations | 1.0          |
|   |  |              |
|   | Total Credits  | 18.0         |

| SPRING SEMESTER FIRST PROFESSIONAL YEAR <sup>(c)</sup> (Spring 2010) |   |              |
|--|---|--------------|
| 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:<br>Service Learning | 1.0          |
|  |   |              |
|  | Total Credits   | 18.0         |

| FALL SEMESTER SECOND PROFESSIONAL YEAR (Fall 2010) |   |                            |
|--|---|----------------------------|
| Course No.   | Course Name   | Credit Hours               |
| PHPS 720   | Biopharmaceutics & Drug Delivery III                          | 3.0                        |
| PHPS 722   | Microbiology & Immunology                                     | 3.0                        |
| PHPT 724   | Integrated Pharmacotherapeutics: Cardiovascular               | 5.0                        |
| PHPT 726   | Integrated Pharmacotherapeutics:<br>Endocrine/Metabolic/Renal | 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>(d)</sup>         |
|  |   |                            |
|  | Total Credits   | 19.0 - 20.0 <sup>(d)</sup> |

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| SPRING SEMESTER SECOND PROFESSIONAL YEAR (Spring 2011) |   |                            |
|--|---|----------------------------|
| Course No.   | Course Name   | Credit Hours               |
| PHPR 721   | Clinical Pharmacokinetics                                     | 2.0                        |
| PHPT 725   | Integrated Pharmacotherapeutics:<br>Infectious Diseases       | 5.0                        |
| PHPT 727   | Integrated Pharmacotherapeutics:<br>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>(d)</sup>         |
| PHAS 733   | Pharmacy Law & Ethics   | 3.0                        |
| PHPR 735   | Physical Assessment & Patient Care Skills                     | 3.0                        |
|  |   |                            |
|  | Total Credits   | 19.0 - 20.0 <sup>(d)</sup> |

| FALL SEMESTER THIRD PROFESSIONAL YEAR (Fall 2011) |  |                             |
|---|--|-----------------------------|
| Course No.  | Course Name  | Credit Hours                |
| PHPT 740  | Integrated Pharmacotherapeutics:<br>Psychiatry & Neurology | 5.0                         |
| PHPT 742  | Integrated Pharmacotherapeutics:<br>Women & Men's Health   | 2.0                         |
| PHPR 744  | Health Promotion & Literacy                                | 2.0                         |
|   | Electives  | 5.0 - 6.0 <sup>(e)</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  | 18.0 <sup>(e)</sup> (18-19) |

| SPRING SEMESTER THIRD PROFESSIONAL YEAR (Spring 2012) |  |                             |
|---|--|-----------------------------|
| Course No.  | Course Name  | Credit Hours                |
| PHPT 741  | Integrated Pharmacotherapeutics:<br>Oncology/Hematology    | 4.0                         |
| PHPT 743  | Integrated Pharmacotherapeutics: Other Topics              | 2.0                         |
| PHPS 745  | Pharmaceutical Biotechnology                               | 2.0                         |
| PHEP 747  | Pharmacy Rounds III  | 1.0                         |
| PHPR 749  | Infectious Disease Prevention and Immunization<br>Training | 1.0                         |
| PHEP 751  | Capstone Preparation                                       | 1.0                         |
| PHAS 753,<br>755                                      | Management Selective*                                      | 2.0                         |
|   | Electives  | 5.0 - 6.0 <sup>(e)</sup>    |
|   | Total Credits  | 17.0 <sup>(e)</sup> (17-19) |

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

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| FOURTH PROFESSIONAL YEAR-Advanced Pharmacy Practice Experience (APPE) |  |              |
|---|--|--------------|
| Course No.  | Course Name  | Credit Hours |
| PHEP 780  | Advanced Pharmacy Practice Experience -<br>Community Pharmacy          | 6.0          |
| PHEP 781  | Advanced Pharmacy Practice Experience -<br>Hospital Pharmacy           | 6.0          |
| PHEP 782  | Advanced Pharmacy Practice Experience -<br>Ambulatory Care             | 6.0          |
| PHEP 783  | Advanced Pharmacy Practice Experience -<br>Acute Care/General Medicine | 6.0          |
| PHEP 784  | Advanced Pharmacy Practice Experience -<br>Specialized Practice        | 6.0          |
| PHEP 785  | Advanced Pharmacy Practice Experience -<br>Specialized Practice        | 6.0          |
| PHEP 786  | Advanced Pharmacy Practice Experience -<br>Specialized Practice        | 6.0          |
| PHEP 789  | Advanced Pharmacy Practice Experience -<br>Capstone                    | 3.0          |
|   |  |              |
|   | Total Credits  | 45.0         |
|   |  |              |
|   | Grand Total Credits  | 156.00       |

- 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 approval of the Office of Academic Affairs and the Pharmacy Adviser.
- c. Basic Life Support (BLS) certification is required in order to progress from P1 to P2.
- d. Pharmacy Rounds I is either taken during the fall or spring term for a total of one credit.
- e. Total credits vary depending on number of elective credits taken. Students are required to accumulate a total of “11” elective credits for graduation.