

## Curriculum for the Doctor of Pharmacy Degree *(beginning with the Class of 2020)*

| First Professional Year                   |   |           |                    |  |                 |
|---|---|-----------|--------------------|--|-----------------|
| Fall                                      |   |           | Spring             |  |                 |
| No.                                       | Title   | Hr        | No.                | Title  | Hr              |
| 5102                                      | Drug Literature Evaluation/Evidence Based Medicine  | 2         | 5201               | Introductory Pharmacy Practice Experience I      | 1               |
| 5103                                      | Medical Immunology  | 3         | 5202               | Health Care Systems and Socioeconomics           | 3               |
| 5104                                      | Human Biochemistry  | 3         | 5204               | Principles of Drug Delivery                      | 4               |
| 5105                                      | Practice Integrated Lab Sequence I  | 2         | 5205               | Health Ethics                                    | 3               |
| 5107                                      | Pharmaceutical Calculations   | 2         | 5206               | Practice Integrated Lab Sequence II              | 2               |
| 5108                                      | Intro to Pharmacy, Interprofessionalism, and Patient Safety   | 3         | 5207               | Principles in Pathophysiology I                  | 3               |
| 5109                                      | Therapeutics of Self-Care   | 3         | 5208               | Principles of Pharmacology/Medicinal Chemistry I | 2               |
| 5110                                      | Pharmacy-Based Immunization Delivery  | 1         |                    |  |                 |
| <b>Total Hours</b>                        |   | <b>19</b> | <b>Total Hours</b> |  | <b>18</b>       |
| Second Professional Year                  |   |           |                    |  |                 |
| Fall                                      |   |           | Spring             |  |                 |
| 6101                                      | Introductory Pharmacy Practice Experience II  | 2         | 6201               | Introductory Pharmacy Practice Experience III    | 2               |
| 6102                                      | Pharmacokinetics  | 3         | 6202               | MTM I (Respiratory)                              | 2               |
| 6104                                      | Principles in Human Genetics & Pharmacogenomics   | 2         | 6203               | MTM II (Renal)                                   | 2               |
| 6105                                      | Measuring Therapeutic Parameters  | 3         | 6204               | MTM III (CVS I)                                  | 2               |
| 6106                                      | Practice Integrated Lab Sequence III  | 2         | 6205               | MTM IV (CVS II)                                  | 2               |
| 6108                                      | Pharmacy Administration I   | 2         | 6210               | Pharmacy Administration II                       | 2               |
| 6109                                      | Principles in Pathophysiology II  | 2         | 6211               | MTM V (GI/Nutrition)                             | 2               |
| 6110                                      | Principles of Pharmacology/ Medicinal Chemistry II  | 2         | 6212               | Clinical Assessment for Pharmacy Students I      | 1               |
|   |   |           | XXXX               | Elective   | 2               |
| <b>Total Hours</b>                        |   | <b>18</b> | <b>Total Hours</b> |  | <b>17</b>       |
| Third Professional Year                   |   |           |                    |  |                 |
| Fall                                      |   |           | Spring             |  |                 |
| 7101                                      | Introductory Pharmacy Practice Experience IV  | 2         | 7201               | Introductory Pharmacy Practice Experience V      | 1               |
| 7109                                      | Clinical Research Design/Biostatistics  | 3         | 7209               | Pharmacy Law                                     | 2               |
| 7110                                      | MTM VI (Infectious Disease)   | 5         | 7211               | Pharmacotherapy Outcomes                         | 2               |
| 7111                                      | MTM VII (Endocrine/Reproduction)  | 2         | 7212               | MTM IX (Psychiatry)                              | 2               |
| 7112                                      | MTM VIII (Neurosensory)   | 2         | 7213               | MTM X (Musculoskeletal)                          | 2               |
| 7113                                      | Clinical Assessment for Pharmacy Students II  | 1         | 7214               | MTM XI (Hematology/Oncology)                     | 2               |
| XXXX                                      | Elective  | 2         | 7215               | MTM XII (Special Populations)                    | 2               |
|   |   |           | 7216               | MTM XIII (Clinical Toxicology)                   | 2               |
|   |   |           | 7217               | Clinical Assessment for Pharmacy Students III    | 1               |
|   |   |           | XXXX               | Elective   | 2               |
| <b>Total Hours</b>                        |   | <b>17</b> | <b>Total Hours</b> |  | <b>18</b>       |
| Fourth Professional Year <sup>1</sup>     |   |           |                    |  |                 |
| 8101-8112                                 | Acute Care Pharmacy Practice Experience   |           |                    |  | 4 hours         |
| 8121-8124                                 | Advanced Community Pharmacy Practice Experience   |           |                    |  | 4 hours         |
| 8131-8134                                 | Advanced Institutional Pharmacy Practice Experience   |           |                    |  | 4 hours         |
| 8141-8144                                 | Ambulatory Care Pharmacy Practice Experience  |           |                    |  | 4 hours         |
| 8161-8177                                 | APPE Elective Courses ( <i>electives selected from these courses or the required areas, 8101-8144</i> ) |           |                    |  | 20 hours        |
| 8299                                      | Capstone I  |           |                    |  | 1 hour          |
| 8399                                      | Capstone II   |           |                    |  | 1hour           |
| <b>Total Semester Credit Hours....145</b> |   |           |                    | <b>Total Hours</b>                               | <b>38 hours</b> |

<sup>1</sup> The 4<sup>th</sup> year is divided into 3 terms: Summer (May-August), Fall (September-December), and Spring (January-April). Students must successfully complete 9 month-long rotations during their P4 year. Each rotation is 4 credit hours. Students must take one course each in acute care, advanced community, advanced institutional, and ambulatory care APPEs. Students must also take 5 additional APPE courses selected from these 4 categories and/or the APPE elective courses.