

DOCTOR OF PHARMACY (PharmD)

Curriculum Requirements

| Summary of PharmD Hours | Hours |
|--|------------|
| Core Hours - Total core hours (excluding IPPE & APPE) | 78 |
| Professional Elective Hours^a | 13 |
| Total Experiential Hours (IPPE and APPE) | 42 |
| Total PharmD Hours | 133 |

| First Year: Fall Semester | Hours |
|--|--------------|
| PHAR 411: IPPE – Introduction to Pharmacy Practice | 4 |
| PHAR 410: Integrated Physiology | 3 |
| PHAR 422: Fundamentals of Drug Action | 4 |
| PHAR 431: Pharmaceutics I – Pharmaceutics Principles, Drug Delivery Systems & Calculations | 3 |
| PHAR 435: Pharmacokinetics | 3 |
| PHAR 465: PhLAMES | 0 |
| Electives ^a | 0-1 |
| Total Hours | 17-18 |
| First Year: Spring Semester | Hours |
| PHAR 412: IPPE – Community OR PHAR 413: IPPE – Hospital | 2 |
| PHAR 423: Biomedical Chemistry | 4 |
| PHAR 432: Pharmaceutics II – Pharmaceutical Dosage Forms & Calculations | 2 |
| PHAR 438: Introduction to Drug Information (weeks 1-5) ^b | 1 |
| PHAR 461: Pharmacy & the US Healthcare System (weeks 6-15) ^b | 2 |
| PHAR 501: Pathophysiology, Drug Action, & Therapeutics (PDAT) 1 – Self Care | 3 |
| PHAR 502: PDAT 2 – GI/Endocrine | 3 |
| PHAR 466: PhLAMES | 0 |
| Electives ^a | 0-1 |
| Total Hours | 17-18 |

^aStudents are required to take a total of 13 semester hours of didactic electives during the P1 to P3 years.

^bModular course. 1-hour course: 3 hours/week x 5 weeks (15 hours/semester). 2-hour course: 3 hours/week x 10 weeks (30 hours/semester).

^cStudents must provide transportation to and from pharmacy practice experiences (IPPE and APPE). Some pharmacy practice experience sites may not be in the Chicago/Rockford area or accessible by public transportation.

| Second Year: Fall Semester | | Hours |
|--|--------------------|--------------|
| PHAR 412: IPPE – Community OR PHAR 413: IPPE – Hospital | | 2 |
| PHAR 433: Pharmaceutics III – Complex Dosage Forms & Calculations | | 2 |
| PHAR 463: Personal and Professional Development | | 2 |
| PHAR 462: Social & Behavioral Pharmacy (weeks 1-10) ^b | | 2 |
| PHAR 464: Patient Safety (weeks 11-15) ^b | | 1 |
| PHAR 503: PDAT 3 – Renal, Electrolytes & Nutrition | | 3 |
| PHAR 504: PDAT 4 – Immunology/Respiratory | | 4 |
| PHAR 467: PhLAMES | | 0 |
| Electives ^a | | 0-2 |
| | Total Hours | 16-18 |
| Second Year: Spring Semester | | Hours |
| PHAR 414: IPPE – Introduction to Patient Care | | 2 |
| PHAR 434: Pharmaceutics IV – Drug Delivery System Design & Calculations Competency | | 2 |
| PHAR 439: Pharmacoepidemiology & Biostatistical Reasoning (weeks 1-5) ^b | | 1 |
| PHAR 440: Evidence-Based Medicine (weeks 6-15) ^b | | 2 |
| PHAR 505: PDAT 5 – Cardiovascular | | 4 |
| PHAR 506: PDAT 6 – Infectious Diseases | | 4 |
| PHAR 468: PhLAMES | | 0 |
| Electives ^a | | 0-3 |
| | Total Hours | 15-18 |
| Third Year: Fall Semester | | Hours |
| PHAR 515: IPPE – Institutional/Hospital OR PHAR 516: IPPE – Amb Care/Community | | 2 |
| PHAR 520: Applied Pharmaceutics, Pharmacokinetics, & Pharmacogenomics | | 3 |
| PHAR 565: Pharmacoeconomics & Payment | | 2 |
| PHAR 507: PDAT 7 – Neurology, Psychiatry & Pain | | 4 |
| PHAR 508: PDAT 8 – Special Topics | | 3 |
| PHAR 469: PhLAMES | | 0 |
| Electives ^a | | 0-4 |
| | Total Hours | 14-18 |
| Third Year: Spring Semester | | Hours |
| PHAR 515: IPPE – Institutional/Hospital OR PHAR 516: IPPE – Amb Care/Community | | 2 |
| PHAR 566: Management and Informatics | | 2 |
| PHAR 567: Pharmacy Law and Ethics | | 3 |
| PHAR 509: PDAT 9 – Hematology/Oncology | | 3 |
| PHAR 510: PDAT 10 – Advanced Disease Management | | 3 |
| PHAR 470: PhLAMES | | 0 |
| Electives ^a | | 0-5 |
| | Total Hours | 13-18 |
| Fourth Year | | Hours |
| Advanced Pharmacy Practice Experiences – APPE (7 x 6-week APPEs, 4 credit hours each) ^c | | 28 |
| PHAR 471 and PHAR 472: PhLAMES | | 0 |
| | Total Hours | 28 |