



# DOCTOR OF PHARMACY (PharmD)

## Curriculum Requirements

Summary of PharmD Hours	Hours
<b>Core Hours</b> Total core hours (excluding IPPE & APPE)	<b>78</b>
<b>Professional Elective Hours<sup>a</sup></b>	<b>13</b>
<b>Total Experiential Hours (IPPE and APPE)</b>	<b>42</b>
<b>Total PharmD Hours</b>	<b>133</b>

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	3
PHAR 435: Pharmacokinetics	3
Electives <sup>a</sup>	0-1
<b>Total Hours</b>	<b>17-18</b>
First Year: Spring Semester	Hours
PHAR 412: IPPE-Community OR PHAR 413: IPPE-Hospital	2
PHAR 423: Biomedical Chemistry	4
PHAR 432: Pharmaceutics II	2
PHAR 438: Introduction to Drug Information (weeks 1 – 5) <sup>b</sup>	1
PHAR 461: Pharmacy & the US Healthcare System (weeks 6 – 15) <sup>b</sup>	2
PHAR 501: Pathophysiology, Drug Action, & Therapeutics (PDAT) 1	3
PHAR 502: PDAT 2	3
Electives <sup>a</sup>	0-1
<b>Total Hours</b>	<b>17-18</b>

<sup>a</sup>Students are required to take a total of 13 semester hours of didactic electives during the P-1 to P-3 years.

<sup>b</sup>Modular 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)

<sup>c</sup>Students 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.

<b>Second Year: Fall Semester</b>	<b>Hours</b>
PHAR 412: IPPE-Community OR PHAR 413: IPPE-Hospital	2
PHAR 433: Pharmaceutics III	2
PHAR 463: Personal and Professional Development	2
PHAR 462: Social & Behavioral Pharmacy (weeks 1-10) <sup>b</sup>	2
PHAR 464: Patient Safety (weeks 11-15) <sup>b</sup>	1
PHAR 503: PDAT 3	2
PHAR 504: PDAT 4	4
Electives <sup>a</sup>	0-2
<b>Total Hours</b>	<b>16-18</b>

<b>Second Year: Spring Semester</b>	<b>Hours</b>
PHAR 414: IPPE – Introduction to Patient Care	2
PHAR 434: Pharmaceutics IV	2
PHAR 439: Pharmacoepidemiology & Biostatistical Reasoning (weeks 1-5) <sup>b</sup>	1
PHAR 440: Evidence-Based Medicine (weeks 6-15) <sup>b</sup>	2
PHAR 505: PDAT 5	4
PHAR 506: PDAT 6	4
Electives <sup>a</sup>	0-3
<b>Total Hours</b>	<b>15-18</b>

<b>Third Year: Fall Semester</b>	<b>Hours</b>
PHAR 415: IPPE-Institutional/Hospital OR PHAR416: IPPE-Amb Care/Community	2
PHAR 520: Clinical Pharmaceutics, Pharmacokinetics, & Pharmacogenomics	3
PHAR 565: Pharmacoeconomics & Payment	2
PHAR 507: PDAT 7	4
PHAR 508: PDAT 8	3
Electives <sup>a</sup>	0-4
<b>Total Hours</b>	<b>14-18</b>

<b>Third Year: Spring Semester</b>	<b>Hours</b>
PHAR 415: IPPE-Institutional/Hospital OR PHAR416: IPPE-Amb Care/Community	2
PHAR 566: Management and Informatics	2
PHAR 567: Pharmacy Law and Ethics	3
PHAR 509: PDAT 9	3
PHAR 510: PDAT 10	3
Electives <sup>a</sup>	0-5
<b>Total Hours</b>	<b>13-18</b>

<b>Fourth Year</b>	<b>Hours</b>
Advanced Pharmacy Practice Experiences – APPE (7 x 6 week APPEs, 4 credit hours each) <sup>c</sup>	28
<b>Total Hours</b>	<b>28</b>

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