Students in the PharmD program are required to complete a total of 161.5 units over the course of four years of study. This includes:

* 106.5 units professional curriculum (including 94.5 units of core coursework and 12 units of electives in a chosen certificate program)
* 42 units of Advanced Pharmacy Practice Experiences (at least 1,680 supervised clock hours)
* 11 units of Introductory Pharmacy Practice Experiences (at least 440 supervised clock hours)
* 2 units of Pharmacy Capstone Seminar

**Core Courses:** All students must complete the core courses in order to complete the PharmD degree.

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| **1st Year Fall Core Courses** | **Units** |
| PHAR 301 Fundamentals of Drug Action & Drug Metabolism | 2.0 |
| PHAR 302 Principles of Pharmacology & Toxicology | 3.0 |
| PHAR 310 Pharmaceutics and Biopharmaceutics | 3.0 |
| PHAR 311 Pharmaceutical Calculations | 2.0 |
| PHAR 320 Health Care Delivery | 2.0 |
| PHAR 330 Intro to Drug Info & Statistics & IPE PBL | 2.0 |
| PHAR 340 Communication, Interviewing … | 2.0 |
| PHAR 350 Professional Development 1 | 2.0 |
| **Subtotal** | 19.0 |
| **1st Year Spring Core Courses** | **Units** |
| PHAR 303 Genetic Control of Cell Structures… | 4.5 |
| PHAR 304 Metabolism of Carbohydrates, Lipids, & Amino Acids | 3.0 |
| PHAR 305 Anti-Diabetic, Endocrine, GI & GU Pharmacology… | 3.0 |
| PHAR 321 Pharmacy Law and Ethics | 2.0 |
| PHAR 331 Scientific Inquiry-Biostatistics & IPE PBL | 2.0 |
| PHAR 341 Public Health and Immunizations | 2.0 |
| PHAR 351 Professional Development 2 | 1.0 |
| PHAR 370 Introduction to the Industry | 2.0 |
| **Subtotal** | 19.5 |

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| **2nd Year Fall Core Courses** | **Units** |
| PHAR 401 Cardiovascular/Renal Pharm & Med Chemistry | 3.0 |
| PHAR 402 Neuropharmacology & Medicinal Chemistry | 3.0 |
| PHAR 410 Pharmacokinetics | 3.0 |
| PHAR 420 Pharmacy Management | 2.0 |
| PHAR 430 Intro to Pharmacy Informatics | 2.0 |
| PHAR 431 Lit. Evaluation & Clinical Trial Design | 1.0 |
| PHAR 440 IPE Clinic, Patient Assessment, & Self-Care I | 2.0 |
| PHAR 450 Professional Development 3 | 1.0 |
| PHAR 471E IPPE 1 – Intro to Community | 3.0 |
| **Subtotal** | 20.0 |

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| **2nd Year Spring Core Courses** | **Units** |
| PHAR 403 Immunology/Oncology Pharm & Med Chemistry | 2.0 |
| PHAR 404 Anit-Infectives Pharm & Medicinal Chemistry | 1.5 |
| PHAR 405 Principles of Pharmacotherapy & Fluids… | 3.0 |
| PHAR 406 Cardiology | 4.0 |
| PHAR 411 Sterile Products | 1.5 |
| PHAR 421 Pharmacoeconomics & Pharmacovigilance | 2.0 |
| PHAR 441 IPE Clinic, Patient Assessment, and  Self-Care II | 2.0 |
| PHAR 551 Professional Development 4 | 1.0 |
| PHAR 472E IPPE 2 – Intro to Patient Comm. Long Term Care | 2.0 |
| **Subtotal** | 19.0 |

3rd Year Certificate Courses – 12 units focused on certificate content

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| **3rd Year Fall Core Courses** | **Units** |
| PHAR 501 Gastroenterology | 3.0 |
| PHAR 502 Endocrinology and Urology | 3.0 |
| PHAR 503 Neurology and Psychiatry | 4.0 |
| PHAR 550 Professional Development 5 | 1.0 |
| PHAR 571E IPPE 3 Health Systems Pharmacy Practice | 3.0 |
| Certificate Electives | 6.0 |
| **Subtotal** | 14.0 |

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| **3rd Year Spring Core Courses** | **Units** |
| PHAR 504 Pulmonology and Ophthalmology | 1.0 |
| PHAR 505 Immunology and Rheumatology | 2.0 |
| PHAR 506 Infectious Disease | 4.0 |
| PHAR 507 Hematology/Oncology | 3.0 |
| PHAR 551 Professional Development 6 | 1.0 |
| PHAR 572-575E IPPE 4 Certificate Elective | 3.0 |
| Certificate Electives | 6.0 |
| **Subtotal** | 14.0 |

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| **4th Year Core Courses** | **Units** |
| PHAR 600E Advanced Community Practice APPE | 6.0 |
| PHAR 601E Advanced Health System Practice APPE | 6.0 |
| PHAR 602E Ambulatory Care APPE | 6.0 |
| PHAR 603E Acute Care APPE | 6.0 |
| PHAR 610E Patient Care Elective APPE | 6.0 |
| PHAR 672 -675E Elective APPE | 12.0 |
| PHAR 640 Pharmacy Capstone Seminar | 2.0 |
| **Subtotal** | 44.0 |