# PHARM.D. PROGRAM

## Curriculum

### Course of Study

### Requirements for Graduation

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td><strong>First Three Years</strong></td>
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<tr>
<td></td>
<td>includes 10 hours of Professional Electives</td>
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<tr>
<td></td>
<td><strong>Introductory Pharmacy Practice Experience (IPPE)</strong></td>
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<tr>
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<td>includes 300 clock hours</td>
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<td></td>
<td><strong>Advanced Pharmacy Practice Experience (APPE)</strong></td>
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<td>includes 1600 clock hours</td>
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<tr>
<td></td>
<td>PAMM 690</td>
<td>BIOLOGY OF DISEASE</td>
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<tr>
<td></td>
<td>PHPR 550</td>
<td>LEGAL AND ETHICAL PRINCIPLES I</td>
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<tr>
<td></td>
<td>PHPR 560</td>
<td>PHARMACY &amp; HEALTH CARE</td>
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<tr>
<td></td>
<td>PHPR 562</td>
<td>INTRO TO DRUG INFORMATION</td>
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<tr>
<td></td>
<td>PHPR 552</td>
<td>PHARMACEUTICAL CARE I</td>
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<tr>
<td></td>
<td>PHSC 550</td>
<td>INTRO PHARMACEUTICAL SCI</td>
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<tr>
<td></td>
<td>CLS 552</td>
<td>APPLICATION OF CLINICAL MEDICAL MICROBIOLOGY AND IMMUNOLOGY</td>
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<td></td>
<td>PAMM 509</td>
<td>IMMUNOLOGY</td>
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<td>PAMM 550</td>
<td>MED MICROBIOLOGY</td>
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<td>PHPR 502</td>
<td>PRINCIPLES OF ASEPTIC TECHNIQUE</td>
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<td>PHPR 556</td>
<td>PHARMACEUTICAL CARE II</td>
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<td>PHPR 572</td>
<td>INTRO TO CONTEMPORARY COMPOUNDING</td>
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<td>PHSC 520</td>
<td>PHARMACEUTICAL BIOCHEMISTRY</td>
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<td>PHSC 570</td>
<td>PHARMACEUTICAL SCI I</td>
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<td>PHPR 659</td>
<td>PHARMACY BASED IMMUNIZATION DELIVERY</td>
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<td>PHAR 680</td>
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<td>PHSC 626</td>
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<td>PHSC 670</td>
<td>PHARMACEUTICAL SCI II</td>
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<td>PHPR 674</td>
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<td></td>
<td>PHPR 662</td>
<td>PHARM PRACTICE MGMT</td>
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<td>PHPR 622</td>
<td>DRUG LIT EVAL/RES METH</td>
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<td>PHPR 676</td>
<td>PHARMACOTHERAPY III</td>
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<td></td>
<td>PHPR 554</td>
<td>PROFESSIONAL DEVELOPMENT</td>
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<td>PHPR 650</td>
<td>LEGAL AND ETHICAL PRINCIPLES II</td>
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<td>PHPR 678</td>
<td>PHARMACOTHERAPY IV</td>
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<td>Professional Electives</td>
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<td><strong>Introductory Pharmacy Practice Experience (P1, P2 &amp; P3):</strong></td>
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<tr>
<td></td>
<td>PHPR 602</td>
<td>COMMUNITY PHARM CLERKS (Completed in Summer prior to P2 Year)</td>
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<tr>
<td></td>
<td>PHPR 604</td>
<td>INSTITUTIONAL PHARMACY (Completed in Summer prior to P3 Year)</td>
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<td>PHPR 606</td>
<td>DRUG INFORMATION CLERK (Completed in P3 Year (May-March))</td>
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<td>PHPR 608</td>
<td>PATIENT CARE ACTIVITIES (Completed in P1, P2 and P3 Years)</td>
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<tr>
<td></td>
<td>40 weeks of required and elective advanced pharmacy practice experiences:</td>
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<td>Acute Care Level I (4 wks, 160 clock hours)</td>
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<tr>
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<td>Acute Care Level II (4 wks, 160 clock hours)</td>
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<td>Hospital/Health System or additional Acute I or II (4 wks, 160 clock hours)</td>
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<tr>
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<td>Ambulatory Care Level I (4 wks, 160 clock hours)</td>
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<tr>
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<td>Ambulatory Care Level II (4 wks, 160 clock hours)</td>
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<tr>
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<td>Community Pharmacy (16 wks, 640 clock hours)</td>
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<td><strong>Code</strong></td>
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<tr>
<td></td>
<td><strong>Credit Hours</strong></td>
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<tr>
<td></td>
<td>PHPR 720</td>
<td>ACUTE 1 PEDIATRICS ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
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<td>PHPR 721</td>
<td>ACUTE 1 I INTERNAL MEDICINE - FAMILY MEDICINE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
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<td>PHPR 724</td>
<td>ACUTE 1 INTERNAL MEDICINE - GENERAL ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 726</td>
<td>ACUTE 1 PSYCHIATRIC PHARMACY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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### Acute Care Level II Options

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<tr>
<td>PHPR 730</td>
<td>ACUTE 2 CARDIOLOGY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 731</td>
<td>ACUTE 2 CRITICAL CARE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 732</td>
<td>ACUTE 2 INFECTIOUS DISEASES ADVANCE PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 733</td>
<td>ACUTE ADULT ONCOLOGY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 734</td>
<td>ACUTE 2 NEPHROLOGY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 735</td>
<td>ACUTE 2 SOLID ORGAN TRANSPLANT ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 736</td>
<td>ACUTE 2 PEDIATRICS ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 737</td>
<td>ACUTE 2 CARDIOLOGY HEART FAILURE ADVANCE PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 738</td>
<td>ACUTE 2 EMERGENCY SERVICES ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 739</td>
<td>ACUTE 2 INPATIENT ANTITHROMBOTIC THERAPY SERVICE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 747</td>
<td>ACUTE 2 GERIATRICS ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 749</td>
<td>ACUTE 2 BURN &amp; WOUND CARE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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### Hospital / Health System Option

#### Ambulatory Care Level I Options

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<tr>
<td>PHPR 750</td>
<td>AMBULATORY 1 ADULT MEDICINE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 751</td>
<td>AMBULATORY 1 FAMILY MEDICINE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 752</td>
<td>AMBULATORY 1 GERIATRIC MEDICINE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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#### Ambulatory Care Level II Options

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<td>PHPR 760</td>
<td>AMBULATORY 2 ADULT MEDICINE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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### Community Pharmacy Options

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<td>PHPR 700</td>
<td>COMMUNITY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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### Elective Options

All required APPE’s may also be taken as Electives.

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<tr>
<td>PHPR 701</td>
<td>COMMUNITY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 780</td>
<td>DRUG INFORMATION ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 781</td>
<td>MANAGED CARE PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 783</td>
<td>DRUG UTILIZATION REVIEW ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 784</td>
<td>NUCLEAR PHARMACY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 786</td>
<td>LONG TERM CARE PHARMACY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 788</td>
<td>CLINICAL RESEARCH ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<tr>
<td>PHPR 792</td>
<td>VETERINARY PHARMACY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 793</td>
<td>PHARMACY MANAGEMENT ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 795</td>
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<td>PHARMACY REGULATION ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 797</td>
<td>SPECIALTY PHARMACY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 798</td>
<td>INTERNATIONAL PHARMACY ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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<td>PHPR 799</td>
<td>SPECIAL CIRCUMSTANCE ADVANCED PHARMACY PRACTICE EXPERIENCE</td>
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### Requirements for Graduation

The requirements for the Pharm.D. degree include the successful completion of 243 semester hours of prerequisites, required courses, and professional and general electives offered by and/or approved by the
College of Pharmacy. The minimum accumulative grade point average required for graduation is 2.0.

Each student who expects to receive a degree must file an application of candidacy for the diploma in the Academic Records Office, University of Nebraska Medical Center. Announcements about the deadline dates are posted on the website. It is the responsibility of the student to inform the Academic Records Office of graduation plans including address, the manner in which requirements are being completed (such as by correspondence, clearance of Incompletes, special examination, etc.), and any revision of such plans. It is the responsibility of each student to see that these requirements are met during the period of attendance in the College. Failure to meet these stipulations may necessitate postponement of graduation until the next semester or summer session.