# College of Pharmacy Plan of Study

## First Professional Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>PHRM 701 Applied Biochemistry</td>
<td>3</td>
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<tr>
<td>PHRM 703 Aspects of Patient Care I</td>
<td>3</td>
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<tr>
<td>PHRM 705 Fundamentals of Pathophysiology and Immunology.</td>
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<tr>
<td>PHRM 707 Introduction to Pharmacy Practice and Communication</td>
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<tr>
<td>PHRM 709 Pharmacy and Health Care Delivery Systems</td>
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</tr>
<tr>
<td>PHRM 717 Introduction to Law, Ethics and Social Issues in Pharmacy</td>
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<tr>
<td>PHRM 719 Professional Development I</td>
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<td><strong>Total</strong></td>
<td><strong>16</strong></td>
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</table>

**Internship:** You are now eligible for an intern license.

<table>
<thead>
<tr>
<th>Spring Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHRM 702 Physical Pharmacy and Biopharmaceutics</td>
<td>3</td>
</tr>
<tr>
<td>PHRM 704 Public Health</td>
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</tr>
<tr>
<td>PHRM 710 Fundamentals of Pharmacokinetics and Dosage Forms</td>
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<tr>
<td>PHRM 711 Introduction to Pharmacology &amp; Medicinal Chemistry</td>
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<tr>
<td>PHRM 713 Aspects of Patient Care II</td>
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<tr>
<td>PHRM 715 Integrated Pharmacotherapeutics and Self Care</td>
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<tr>
<td>PHRM 729 Professional Development II</td>
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<td><strong>Total</strong></td>
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## Second Professional Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHRM 720 Integrated Pharmacotherapeutics I</td>
<td>3</td>
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<tr>
<td>PHRM 723 Aspects of Patient Care III</td>
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<tr>
<td>PHRM 724 Dosage Forms</td>
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<tr>
<td>PHRM 725 Integrated Pharmacotherapeutics II</td>
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<tr>
<td>PHRM 728 Pharmacoepidemiology &amp; Research Design</td>
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<tr>
<td>PHRM 739 Professional Development III</td>
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<tr>
<td>PHRM 771 Community Introductory Pharmacy Practice (completed during summer preceding second year)</td>
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<tr>
<td><strong>PHRM 7XX Professional Electives</strong></td>
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<tr>
<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Spring Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHRM 730 Integrated Pharmacotherapeutics III</td>
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<tr>
<td>PHRM 732 Evidence-Based Clinical Decision Making</td>
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<tr>
<td>PHRM 733 Aspects of Patient Care IV</td>
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<tr>
<td>PHRM 735 Integrated Pharmacotherapeutics IV</td>
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<tr>
<td>PHRM 731 Pharmacoeconomics</td>
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<tr>
<td>PHRM 734 Pharmacy Management and Operations</td>
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<tr>
<td>PHRM 749 Professional Development IV</td>
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<tr>
<td><strong>PHRM 7XX Professional Electives</strong></td>
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<td><strong>Total</strong></td>
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## Third Professional Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHRM 740 Integrated Pharmacotherapeutics V</td>
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<tr>
<td>PHRM 742 Safe Medications and Pharmacy Informatics</td>
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<tr>
<td>PHRM 743 Aspects of Patient Care V</td>
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<tr>
<td>PHRM 745 Integrated Pharmacotherapy VI</td>
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<tr>
<td>PHRM 759 Professional Development V</td>
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</table>
Integrated Pharmacotherapeutics VIII 3
Introductory Institutional Pharmacy Practice Experience (completed during summer) 3
Direct Patient Care Experience I 1
Total 18

Spring Semester
Integrated Pharmacotherapeutics VII 2
Emerging Trends in Pharmacy 1
Aspects of Patient Care VI 1
Advanced Law and Ethics 2
Clinical Capstone 5
Direct Patient Care Experience II 1
Total 14

Fourth Professional Year
Advanced Community Pharmacy Practice Experience 4
Advanced Institutional Pharmacy Practice Experience 4
Ambulatory Care Pharmacy Practice Experience 4
General and Adult Medicine Advanced Pharmacy Practice Experience 4
Direct Patient Care Pharmacy Practice Experience (2 rotations x 4 credit hours each) 8
Indirect Patient Care Pharmacy Practice Experience 4
Additional 2 APPE rotations from above 8
Advanced Pharmacy Practice Seminar (1 credit hour x 2 semesters) 2
Total 38

Professional Electives (subject to change)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit hours</th>
<th>Course</th>
<th>Credit hours</th>
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<tbody>
<tr>
<td>PHRM 721</td>
<td>2</td>
<td>PHRM 734 Pharmacy Management and Operations</td>
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<tr>
<td>PHRM 761</td>
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<td>Introduction to Pharmacogenomics</td>
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<tr>
<td>PHRM 737</td>
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<td>Intermediate Spanish in the Pharmacy</td>
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<tr>
<td>PHRM 782</td>
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<td>Clinical Toxicology</td>
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<td>PHRM 783</td>
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<td>Advanced Cardiovascular Pharmacotherapy</td>
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<tr>
<td>PHRM 784</td>
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<td>Topics in Pharm Practice: Postgraduate Preparedness</td>
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<tr>
<td>PHRM 786</td>
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<td>Topics in Pharm Practice: Critical Care &amp; Emergency Medicine</td>
<td>1</td>
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<tr>
<td>PHRM 796</td>
<td>1</td>
<td>Interprofessional Education Immersion</td>
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</tr>
<tr>
<td>PHRM 796</td>
<td>2</td>
<td>Topics in Pharm Practice: Complimentary &amp; Alternative Medicine</td>
<td>2</td>
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<tr>
<td>PHRM 796</td>
<td>1</td>
<td>Topics in Pharmacy Practice: Pediatrics</td>
<td>2</td>
</tr>
<tr>
<td>PHRM 796</td>
<td>2</td>
<td>Topics in Pharm Practice: Medical Affairs Competency Certification</td>
<td>2</td>
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<tr>
<td>PHRM 796</td>
<td>1</td>
<td>Topics in Pharm Practice: Medical Cannabis</td>
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Introduction to Nuclear Pharmacy
Substance Abuse
Introductory Spanish in the Pharmacy
Research Project
Geriatric Medication Management - An Interprofessional
Advanced Infectious Disease Pharmacotherapy
Geriatrics Interprofessional
Topics in Pharm Practice: Rx for Wellness
Topics in Pharm Practice: Medical Affairs Competency Certification
Topics in Pharmacy Practice: Women's Health
Topics in Pharmacy: Introduction to Statistical Tests in the Pharmacy Literature
<table>
<thead>
<tr>
<th>PHRM 796</th>
<th>Topics in Pharmacy Practice: Oncology</th>
<th>1</th>
<th>PHRM 796</th>
<th>Topics in Pharm Practice: Introduction to Managed Care Pharmacy</th>
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<tbody>
<tr>
<td>PHRM 796</td>
<td>Topics in Pharmacy Practice: Spanish in the Pharmacy III</td>
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**Summary**

<table>
<thead>
<tr>
<th>First Professional Year</th>
<th>35 hours</th>
<th>Third Professional Year</th>
<th>32 hours</th>
</tr>
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<tbody>
<tr>
<td>Second Professional Year</td>
<td>38 hours</td>
<td>Fourth Professional Year</td>
<td>38 hours</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td></td>
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<td><strong>143 hours</strong></td>
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