PRE-SCHOOL OF PHARMACY

- **Total credits earned before entrance into PharmD program (*68+) (subtract Core Curriculum credits – see below): __________________**
  *If less than 68, additional credits need to be taken*

CORE CURRICULUM (indicate credits earned):

- **PATH 404 (3 cr) ____________**
- **PHYSIOL 335 (5 cr) ____________**
- **OTHER __________________**

NON-PROFESSIONAL CURRICULUM COURSE WORK (indicate course title)

- **History (2 cr) ______________________________________________**
- **Humanities (3 cr) ____________________________________________**

CORE CURRICULUM (129 cr)

**DPH-1, FALL SEMESTER (18 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHM SCI 420</td>
<td>Physiochemical Prin of Drug Form &amp; Del (4 cr)</td>
<td>4</td>
</tr>
<tr>
<td>PHM SCI 432</td>
<td>Pharmaceutical Biochemistry (4 cr)</td>
<td>4</td>
</tr>
<tr>
<td>PHM PRAC 425</td>
<td>Intro Pharm Practice Experience I (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>S&amp;A PHM 411</td>
<td>Pharmacy in the Health Care Sys (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHYSIOL 335</td>
<td>Physiology (5 cr)</td>
<td>5</td>
</tr>
<tr>
<td>PHM PRAC 461</td>
<td>Pathways in Pharmacy Practice (1cr)</td>
<td>1</td>
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</table>

**DPH-1, SPRING SEMESTER (16 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PATH 404</td>
<td>Pathophysiologic Principles of Human Diseases (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 421</td>
<td>Intro to Biopharmaceutics &amp; Pharmacokinetics (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 531</td>
<td>Medicinal Chemistry I (2 cr)</td>
<td>2</td>
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<tr>
<td>PHM PRAC 462</td>
<td>Intro to Prof Development &amp; Engagement I (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>PHM SCI 541</td>
<td>Pharmaceutical Cal, Dispens &amp; Compounding (3 cr)</td>
<td>3</td>
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<tr>
<td>PHM PRAC 426</td>
<td>Intro Pharm Practice Experience II (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>S&amp;A PHM 414</td>
<td>Social &amp; Behavioral Aspects of Pharm Prac (3 cr)</td>
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</table>

**DPH-2, FALL SEMESTER (14 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHM SCI 521</td>
<td>Pharmacology I (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 540</td>
<td>Drug Delivery Systems for Pharmacotherapy (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 542</td>
<td>Parenteral Therapy &amp; Nutrition (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM PRAC 463</td>
<td>Intro to Prof Development &amp; Engagement II (0 cr)</td>
<td>0</td>
</tr>
<tr>
<td>PHM SCI 541</td>
<td>Pharmaceutical Cal, Dispens &amp; Compounding (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM PRAC 555</td>
<td>Pharmacotherapy I (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 543</td>
<td>Integrated Pharmacotherapy Skills I (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>PHM PRAC 525</td>
<td>Intro Pharm Practice Experience III (1 cr)</td>
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**DPH-2, SPRING SEMESTER (16 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHM SCI 522</td>
<td>Pharmacology II (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 532</td>
<td>Medicinal Chemistry II (2 cr)</td>
<td>2</td>
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<tr>
<td>PHM PRAC 526</td>
<td>Intro Pharm Practice Experience IV (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>PHM SCI 556</td>
<td>Pharmacotherapy II (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM PRAC 556</td>
<td>Intro to Prof Development &amp; Engagement II (0 cr)</td>
<td>0</td>
</tr>
<tr>
<td>S&amp;A PHM 514</td>
<td>Managing Pharmacy Systems for Pat Care (2 cr)</td>
<td>2</td>
</tr>
<tr>
<td>PHM SCI 542</td>
<td>Integrated Pharmacotherapy Skills II (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>PHM PRAC 546</td>
<td>Intro to Prof Development &amp; Engagement III (0 cr)</td>
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</tbody>
</table>

**DPH-3, FALL SEMESTER (15 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHM SCI 623</td>
<td>Pharmacology III (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM SCI 638</td>
<td>Nonprescription Prods &amp; Self Care (2 cr)</td>
<td>2</td>
</tr>
<tr>
<td>PHM SCI 645</td>
<td>Biotechnology &amp; Pharmacogenomics (2-3 cr*)</td>
<td>2-3</td>
</tr>
</tbody>
</table>
  *The third (optional) credit is a professional elective credit.*
| S&A PHM 511 | Pharmacy Law & Regulation (2 cr)                  | 2       |
| Professional Elective Courses | | | |

**DPH-3, SPRING SEMESTER (12 cr)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHM PRAC 608</td>
<td>Safety &amp; Quality in the Medication Use Sys (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>PHM PRAC 626</td>
<td>Intro Pharm Practice Experience VI (2 cr)</td>
<td>2</td>
</tr>
<tr>
<td>PHM PRAC 656</td>
<td>Pharmacotherapy IV (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>Professional Elective Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHM PRAC 465</td>
<td>Intro to Prof Development &amp; Engagement V (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>PHM PRAC 654</td>
<td>Integrated Pharmacotherapy Skills IV (1 cr)</td>
<td>1</td>
</tr>
<tr>
<td>S&amp;A PHM 652</td>
<td>Pharmacist Communication: Educational &amp; Behavioral Interventions (2 cr)</td>
<td>2</td>
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</tbody>
</table>
DPH-4, SUMMER, FALL, AND SPRING SEMESTERS (42 cr)

______ PHM PRAC 740, Acute Pharmaceutical Care Clerkship (6 cr)
______ PHM PRAC 741, Ambulatory Pharm Care Clerkship (6 cr)
______ PHM PRAC 742, Health Sys Pharm Practice Clerkship (6 cr)
______ PHM PRAC 743, Community Pharm Practice Clerkship (6 cr)
______ Elective Clerkship (6 cr)
______ Elective Clerkship (6 cr)
______ Elective Clerkship (6 cr)
______ Elective Clerkship (6 cr)

PROFESSIONAL ELECTIVES (16 cr)
PROFESSIONAL ELECTIVES OFFERED THROUGH SCHOOL OF PHARMACY

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

INDEPENDENT STUDY, XXX-699 (0-6 cr)
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

NON-SCHOOL OF PHARMACY PROFESSIONAL ELECTIVES (0-7 cr)
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

CREDITS EARNED IN THE DPH-4 YEAR

Advanced Pharmacy Practice Experience (APPE) credits in excess of the 42 required credits count towards professional elective credits.

1 week = 1 credit

All 8 blocks
Block 1 = 6 weeks
Block 2 = 6 weeks
Block 3 = 6 weeks
Block 4 = 6 weeks
Block 5 = 6 weeks
Block 6 = 6 weeks
Block 7 = 6 weeks
Block 8 = 6 weeks

Total = 48 weeks
- 42 required weeks of APPE
= 6 professional electives earned with all 8 blocks

One 6-week block off
42 weeks with 7 blocks
- 42 required weeks of APPE
= 0 cr professional electives earned

NUMBER OF CREDITS REQUIRED FOR GRADUATION

129 credits core curriculum (includes 42 credits of APPE)
+ 16 credits professional electives
+ 68 credits pre-SOP course work
= 213 credits needed to graduate

NOTES: