Pharmacy Preparation, AS

Program Description

The Pharmacy Preparation Associate of Science Degree offered by the Physical Sciences Department is a minimum two-year comprehensive preparatory program of study toward admittance into the professional curriculum leading to a Doctor of Pharmacy Degree (Pharm.D.) This curriculum provides depth in core areas that are foundational for success in a pharmacy graduate program. Students in this program will complete a series of courses that stress 1) proficiency in language and communication, 2) broad cultural background, 3) familiarity with the scientific method and 4) a strong scientific background.

Program Curriculum

62-63 credits

DSU General Education Requirements

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>General Education Core Requirements (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)</td>
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<tr>
<td></td>
<td>English</td>
<td>3-7</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>3-5</td>
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<td></td>
<td>American Institutions</td>
<td>3-6</td>
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<tr>
<td></td>
<td>Life Sciences</td>
<td>3-10</td>
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<tr>
<td></td>
<td>Physical Sciences</td>
<td>3-5</td>
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<tr>
<td></td>
<td>Laboratory Science</td>
<td>0-1</td>
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<tr>
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<td>Fine Arts</td>
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<td></td>
<td>Literature/Humanities</td>
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<tr>
<td></td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
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<tr>
<td></td>
<td>Exploration</td>
<td>3-5</td>
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AS in Pharmacy Preparation Core Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 1610 &amp; BIOL 1615</td>
<td>Principles of Biology I (LS) and Principles of Biology I Lab (LAB)</td>
<td>5</td>
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<tr>
<td>BIOL 2320 &amp; BIOL 2325</td>
<td>Human Anatomy and Human Anatomy Lab</td>
<td>5</td>
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<tr>
<td>BIOL 2420 &amp; BIOL 2425</td>
<td>Human Physiology and Human Physiology Lab</td>
<td>4</td>
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<tr>
<td>CHEM 1210 &amp; CHEM 1215</td>
<td>Principles of Chemistry I (PS) and Principles of Chemistry I Lab (LAB)</td>
<td>5</td>
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<tr>
<td>CHEM 1220 &amp; CHEM 1225</td>
<td>Principles of Chemistry II and Principles of Chemistry II Lab</td>
<td>5</td>
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<tr>
<td>CHEM 2310 &amp; CHEM 2315</td>
<td>Organic Chemistry I and Organic Chemistry I Lab</td>
<td>5</td>
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<tr>
<td>CHEM 2320 &amp; CHEM 2325</td>
<td>Organic Chemistry II and Organic Chemistry II Lab</td>
<td>5</td>
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<tr>
<td>ENGL 1010</td>
<td>Interim Writing Selected Topics: (EN) (pre-req ENGL 1010)</td>
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<tr>
<td>MATH 1210</td>
<td>Calculus I (MA) (pre-req MATH 1050 and MATH 1060 (grade C or higher))</td>
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<tr>
<td>PSY 1010</td>
<td>General Psychology (SS, GC)</td>
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<tr>
<td>COMM 1020</td>
<td>Public Speaking</td>
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<td>Choose 1 of the following:</td>
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<tr>
<td>BIOL 2060 &amp; BIOL 2065</td>
<td>Principles of Microbiology and Principles of Microbiology Lab</td>
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</table>
Graduation Requirements

1. Complete a minimum of 62-63 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSU for institutional residency.
3. Grade of C or higher in required courses and cumulative GPA 2.0 or higher.