# North American-Trained PharmD Program

**PROGRAM COURSEWORK / TIMELINE OVERVIEW / 2 YEARS (FLEXIBLE UP TO 6)**

<table>
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<tr>
<th>Didactic Curriculum 35 Credit Hours</th>
<th>Experiential Training 30 Credit Hours</th>
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<tr>
<td><strong>Foundational Courses</strong></td>
<td><strong>Pharmacotherapy Courses and Electives</strong></td>
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<td>~ 18 Months – 24 Months</td>
<td>~ 6 – 12 Months</td>
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**Foundational Courses**
- Clinical Skills Foundation
- Immunology
- Drug Information Fundamentals & Portfolio
- Evidence-Based Medicine & Literature Evaluation
- Instructional Methods
- Public Health
- Interprofessional Educational Development

**Pharmacotherapy Courses**
- CV/Renal
- GI/Nutrition
- Infectious Diseases
- Oncology
- Bone & Connective Tissue Disorders
- Geriatrics, Neurology & Psychiatry
- Hematology, Pulmonary, Gynecology
- Pharmacogenomics
- Clinical Reasoning & Decision Making
- Clinical Capstone

**Elective Course (complete one)**
- Immunology II
- Critical Care
- Pediatrics
- Oncology II
- Integrative Health & Medicine
- Geriatrics II

**Advanced Pharmacy Practice Experience Rotations**
- Complete five rotations; each six weeks long.
- Two required rotations in the United States
- Ambulatory Care
- Health-System Pharmacy
- Two required rotations in the United States or Canada.
- Option to complete one international elective rotation outside of Canada or the United States

**Credit-by-Challenge**
- Reduce the time needed to complete all experiential requirements
- Submit a credit-by-challenge portfolio for up to three elective rotations, provided the work experience meets or exceeds the outcomes associated with the rotation(s).
- Credit-by-Challenges can be submitted at any time while enrolled in the NTPD Program, even while completing didactic coursework.

~Denotes flexibility based upon the individual student. All coursework must be completed within six years.

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**FOR MORE INFORMATION VISIT**

[www.ucdenver.edu/pharmacy](http://www.ucdenver.edu/pharmacy) or contact

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