

Fall 2018 Cohort Research Track	
<b>Fall Year 1:</b>	<b>Credit Hours</b>
PTX 7000: Biostatistics	3
PTX 7003: Principles of Biokinetics/Biodynamics	3
PTX 7010: Research Techniques	4
PTX 7012: Intro to Pharmacology Graduate Research	1
PTX 7002: Fall Journal Club	1
<b>total credit hours</b>	<b>12</b>
<b>Spring Year 1:</b>	
PTX 7001: Cell Pharmacology Toxicology	3
PTX 7002: Spring Journal Club (prepare thesis)	1
PTX 9100: PTX Graduate Research	3
Elective (3)	3
<b>total credit hours</b>	<b>10</b>
<b>Summer Year 1:</b>	
PTX 9100: PTX Graduate Research	1
(Defend Oral Proposal)	
<b>total credit hours</b>	<b>1</b>
<b>Fall Year 2:</b>	
PTX 9100: PTX Graduate Research	6
(Complete Laboratory Work)	
<b>total credit hours</b>	<b>6</b>
<b>Spring Year 2:</b>	
PTX 9100: PTX Graduate Research	1
(Write and defend Thesis)	
<b>total credit hours</b>	<b>1</b>
<i>Total Minimum Credit Hours:</i>	<i>30</i>

<b>Fall 2018 Cohort Leader/Admin Track (1 year)</b>	
<b>Fall Year 1:</b>	<b>Credit Hours</b>
PTX 7000: Biostatistics or	3
PTX 8060: Six Sigma, Green Belt	
PTX 7003: Principles of Biokinetics/Biodynamics	3
PTX 7120: Effective Science Writing Part 1	3
PTX 7002: Fall Journal Club	1
PTX out of dept. Journal Club	1
PTX Elective	3
PTX Elective	3
<b>total credit hours</b>	<b>17</b>
<b>Spring Year 1:</b>	
PTX 7001: Cell Pharmacology Toxicology	3
PTX 7002: Spring Journal Club	1
PTX 7220: Effective Science Writing Part 2	3
PTX 7020: Lab Management	3
PTX Elective	3
<b>total credit hours</b>	<b>13</b>

*Total Minimum Credit Hours:*

*30*

Fall 2018 Cohort Leader/Admin Track (2 Year)	
<b>Fall Year 1:</b>	<b>Credit Hours</b>
PTX 7003: Principles of Biokinetics/Biodynamics	3
PTX 7120: Effective Science Writing Part 1	3
PTX 7002: Fall Journal Club	1
PTX out of dept. Journal Club	1
<b>total credit hours</b>	<b>8</b>
<b>Spring Year 1:</b>	
PTX 7001: Cell Pharmacology Toxicology	3
PTX 7002: Spring Journal Club	1
PTX 7220: Effective Science Writing Part 2	3
PTX 7020: Lab Management	3
<b>total credit hours</b>	<b>10</b>
<b>Fall Year 2:</b>	
PTX 7000: Biostatistics or	3
PTX 8060: Six Sigma, Green Belt	
PTX Elective	3
<b>total credit hours</b>	<b>6</b>
<b>Spring Year 2:</b>	
PTX Elective	3
PTX Elective	3
<b>total credit hours</b>	<b>6</b>

*Total Minimum Credit Hours:*

30

<b>PTX Electives:</b>	<b>Credit Hours</b>
PTX 8000: Leadership Theory & Application	3
PTX 8001: Lab Safety	1
PTX 8002: Principles of Biomedical Research	1
PTX 8004: Medical Chemical, Radiological and Nuclear Defense	3
PTX 8005: Medical Biological Defense	3
PTX 8006: Case Studies for CBRN Defense	3
PTX 8013: Communications in Science	3
PTX 8040: Good Laboratory Practices	3
PTX 8060: Six Sigma, Green Belt	3
PTX 8061: Six Sigma, Black Belt	3
PTX 8070: Cell Culture Training	1
PTX 8080: Wound Healing	2
PTX 8130: NanoMedicine	3
PTX 8140: Human Studies Research	3