

University of Pittsburgh School of Pharmacy PharmD/PhD

| Fall | Course No. | Units | Spring | Course No. | Units | Summer | Course No. | Units | | | |
|---|------------|-------|--|------------|-------|--|------------|-------|--|--|--|
| Professional Year 1 | | | | | | | | | | | |
| Pharmacist Patient Care 1 | PHARM 5110 | 3 | Pharmacist Patient Care 2 | PHARM 5111 | 3.5 | Pharmacy Internship | | | | | |
| Community Health 1 | PHARM 5112 | 1 | Community Health 2 | PHARM 5113 | 1 | | | | | | |
| Anatomy & Physiology 1 | PHARM 5114 | 3 | Anatomy & Physiology 2 | PHARM 5115 | 3 | | | | | | |
| Biochemistry 1 | PHARM 5124 | 3 | Biochemistry 2 | PHARM 5125 | 3 | | | | | | |
| Dose Form Design & Delivery | PHARM 5219 | 4 | Principles of Drug Action | PHARM 5118 | 4 | | | | | | |
| Emerging Professional | PHARM 5120 | 1 | Case Conference Series 2 | PHARM 5121 | 1 | | | | | | |
| Case Conference Series 1 | PHARM 5122 | 1 | Prof & Career Develop 1 | PHARM 5133 | 0.5 | | | | | | |
| PharmD Credits | | 16 | PharmD Credits | | 16 | PharmD Credits | | 0 - 5 | | | |
| <i>*Elective - Requires Permission from xxx</i> | | | | | | | | | | | |
| Professional Year 2 | | | | | | | | | | | |
| NonRx Ther & Self-Care | PHARM 5210 | 3 | Drug Lit Anal & Evaluation | PHARM 5211 | 3 | Pharmacy Internship | | | | | |
| Comm Pharmacist Practice 1 | PHARM 5212 | 1 | Comm Pharmacist Practice 2 | PHARM 5213 | 1 | | | | | | |
| P' therapy of CV disease | PHARM 5216 | 3.5 | Drug Disc & Development | PHARM 5119 | 3 | | | | | | |
| PK & Drug Response | PHARM 5218 | 3.5 | GI/Nutrition | PHARM 5223 | 2 | | | | | | |
| Case Conference Series 3 | PHARM 5220 | 1 | Case Conference Series 4 | PHARM 5227 | 1 | | | | | | |
| Fundamentals of Immunology | PHARM 5222 | 3 | Nephrology & Pulmonology | PHARM 5229 | 2 | | | | | | |
| | | | Pharmacotherapy of Inf Dis 1 | PHARM 5231 | 3 | Research Prac/Electives* | | 0-5 | | | |
| | | | Prof & Career Develop 2 | PHARM 5233 | 0.5 | <i>≤ 5 credits in PY2 summer with no additional tuition</i> | | | | | |
| PharmD Credits | | 15 | PharmD Credits | | 15.5 | PharmD Credits | | 0 - 5 | | | |
| PharmD/PhD overlapping Credits | | 0 | PharmD/PhD overlapping Credits | | 0 | PharmD/PhD overlapping Credits | | 0 - 5 | | | |
| <i>Apply to PhD in P2 fall</i> | | | <i>Notified of PhD acceptance/denial</i> | | | | | | | | |
| Professional Year 3 | | | | | | | | | | | |
| Health System Pharmacy 1 | PHARM 5312 | 1 | Safe Med Use & P' economics | PHARM 5311 | 2 | APPE | PHARM 5401 | 5 | | | |
| Endocrinology | PHARM 5318 | 3 | Health System Pharmacy 2 | PHARM 5313 | 1 | APPE | PHARM 5402 | 5 | | | |
| Pop Health & Management | PHARM 5320 | 2 | Oncology/Hematology | PHARM 5315 | 2 | APPE | PHARM 5403 | 5 | | | |
| Pharmacy Law | PHARM 5322 | 2 | Neurology/Psychiatry | PHARM 5319 | 4 | | | | | | |
| Case Conference Series 5 | PHARM 5324 | 1 | Critical Care & Nephrology | PHARM 5321 | 2 | <i>Students may or may not choose to have an off block for APPEs, so total credits from APPEs are 40-45</i> | | | | | |
| Infectious Diseases 2 | PHARM 5326 | 2.5 | Case Conference Series 6 | PHARM 5323 | 1 | | | | | | |
| Adv Ther: Immunology | PHARM 5328 | 2 | Prof & Career Develop 3 | PHARM 5333 | 0.5 | | | | | | |
| Research Practicum/electives* | | 3 | Research Practicum/electives* | | 3 | <i>Research Practicum = 3042</i> | | | | | |
| PharmD Credits | | 16.5 | PharmD Credits | | 15.5 | PharmD Credits | | 15 | | | |
| PharmD/PhD overlapping Credits | | 3 | PharmD/PhD overlapping Credits | | 3 | | | | | | |
| Professional Year 4 | | | | | | | | | | | |
| APPE | PHARM 5404 | 5 | APPE | PHARM 5407 | 5 | | | | | | |
| APPE | PHARM 5405 | 5 | APPE – Research rotation | PHARM 5408 | 5* | | | | | | |
| APPE | PHARM 5406 | 5 | APPE – Research rotation | PHARM 5409 | 5* | | | | | | |
| PharmD Credits | | 15 | PharmD Credits | | 15 | | | | | | |
| PharmD/PhD overlapping Credits | | 0 | Total PharmD Credits Required | | 134.5 | | | | | | |
| PharmD/PhD overlapping Credits | | 0 | PharmD/PhD overlapping Credits | | 10 | Range of PharmD/PhD credit overlap | | 9-26 | | | |
| <i>PharmD Graduation</i> | | | <i>NAPLEX/MPJE</i> | | | | | | | | |
| PhD Year 1 | | | | | | | | | | | |
| Research Practicum/electives | | 10 | Research Practicum/electives | | 5 | | | | | | |
| Pharm Sci Seminar | PHARM 3025 | 1 | Pharmaceutical Analysis | PHARM 2001 | 4 | | | | | | |
| Journal Club | PHARM 3034 | 1 | Foundations in Pharm Sci | PHARM 3071 | 4 | | | | | | |
| Stat Methods 1/Recitation | PHARM 3040 | 3 | Pharm Sci Seminar | PHARM 3025 | 1 | | | | | | |
| | | | Journal Club | PHARM 3072 | 1 | | | | | | |
| PhD Credits | | 15 | PhD Credits | | 15 | PhD Credits | | 0 | | | |
| PhD Year 2 | | | | | | | | | | | |
| Research Practicum/electives | | 11 | Research Practicum/electives | | 11 | | | | | | |
| Grant Writing 1 | PHARM 3038 | 2 | Grant Writing 2 | PHARM 3039 | 2 | <i>Must have ≥ 3.0 gpa to sit for the comprehensive exam</i> | | | | | |
| Pharm Sci Seminar | PHARM 3025 | 1 | Pharm Sci Seminar | PHARM 3025 | 1 | <i>Comprehensive Exam & PhD Candidacy</i> | | | | | |
| Journal Club | | 1 | Journal Club | | 1 | | | | | | |
| PhD Credits | | 15 | PhD Credits | | 15 | Total PhD Credits Required | | 72 | | | |
| PhD Year 3 | | | | | | | | | | | |
| Full-Time Dissertation | | | Full-Time Dissertation | | | <ul style="list-style-type: none"> Total PharmD Only Credits: 123.5 Total PhD Only Credits: 60 Total Overlap Credits: 11-21 | | | | | |
| PhD Year 4 | | | | | | | | | | | |
| Full-Time Dissertation | | | Full-Time Dissertation /Thesis Defense | | | | | | | | |

- Black = Required PharmD courses and/or Credits
- Red = Credits count towards PharmD and PhD
- *5-10 APPE research rotation credits are required for PhD
- ≥ 6 elective credits required for PharmD
- PhD requires ≥ 3.0 gpa and ≥ B- in all core courses
- Blue = Required PhD courses that do not count towards PharmD
- Green* = Required PhD courses that count as PharmD electives
- 2 credits of journal clubs & 2 credits of seminar (PHARM 3025) are required for PhD
- # of PhD Research practicum credits and electives are specific to the research focus area (track)
- PY 1-4 Fall/Spring terms: 15-19 cr; Summer terms: ≤ 5 cr; PhD Yr 1-4 Fall/Spring terms: 15 cr