MPACT Doctor of Pharmacy Curriculum, Class of 2030

YEAR 1 • FALL

Mini A

- Principles of Pharmacy Science (2 cr)

Mini B

- Applied Biochemistry (1.5 cr)
- Applied Cell & Molecular Biology (1.5 cr)

Mini C

- Applied Medicinal Chemistry (1.5 cr)
- Applied Physical Chemistry (1 cr)

Full Semester

- ESPP 1 (1 cr)
- PharmFusion 1 (1 cr)
- POP 1 (1 cr)
- Foundations of Person-Centered Care (1.5 cr)
- US Healthcare (2 cr)
- Pharmacist Career Exploration [IPPE] (1 cr)

YEAR 1 • SPRING

Mini A

- Human Immunology (1 cr)

Mini B

- Principles of Microbiology (1 cr)

Full Semester

- Anatomy & Physiology of ADME (3 cr)
- ESPP 2 (1 cr)
- PharmFusion 2 (1 cr)
- POP 2 (1 cr)
- Foundations of Therapeutics 1 (3 cr)
- Clinical Pharmacology 1 (3 cr)
- Person-Centered Care 1 [IPPE] (1 cr)

YEAR 1–2 SUMMER • Community Pharmacy Immersion [IPPE] (3 cr)

YEAR 2 • FALL

Mini A

- Principles of Pharmacokinetics (1 cr)

Mini B

- Drug Product Preformulation & Formulation (1 cr)

Full Semester

- ESPP 3 (1 cr)
- PharmFusion 3 (0.5 cr)
- POP 3 (1 cr)
- Foundations of Therapeutics 2 (5 cr)
- Clinical Pharmacology 2 (3 cr)
- Electives (1–2 cr)
- PCC 2 or Innovative Pharmacy Practice Exploration [IPPE] (1 cr)

YEAR 2 • SPRING

Full Semester

- ESPP 4 (1 cr)
- PharmFusion 4 (0.5 cr)
- POP 4 (1 cr)
- Applied Therapeutics 1 (5 cr)
- Clinical Pharmacology 3 (3 cr)
- Management & Leadership Essentials (2 cr)
- Electives (1–2 cr)
- PCC 2 or Innovative Pharmacy Practice Exploration [IPPE] (1 cr)

Competency Exam

YEAR 2–3 SUMMER • Health-System Pharmacy and Interprofessional Care Immersion [IPPE] (3 cr)

YEAR 3 • FALL

Full Semester

- ESPP 5 (1 cr)
- PharmFusion 5 (0.5 cr)
- Applied Therapeutics 2 (5 cr)
- Applied Pharmacokinetics (2 cr)
- Critical Appraisal of Pharmaceutical Evidence (3 cr)
- Electives (3–4 cr)

YEAR 3 • SPRING

Full Semester

- ESPP 6 (1 cr)
- PharmFusion 6 (0.5 cr)
- POP 5 (1 cr)
- Applied Therapeutics 3 (5 cr)
- Pharmacy Law (2 cr)
- Population & Public Health (2 cr)
- Electives (3–4 cr)

Competency Exam

YEAR 4 • FALL AND SPRING

Required APPE Rotations (40 cr total • 8 blocks)
Community • Health System • Acute Care • Ambulatory Care • 2 Patient Care • 2 Additional Rotations