First Year (PS-I Students)

**Summer**
- BIOC 1556  Biochemistry I  2.5
- PHYS 1524  Human Physiology I  3.5
- PPRAD 1560  Healthcare Systems  3
- PPRAD 1551  Cultural Care & Public Health  1
- PPRAD 1571  Clinical Skills Development I  3.5
- PSCID 1520  Pharmaceutical Calculations  3

**Fall**
- CORED 1599  Interprofessional Education I  1
- BIOC 1557  Biochemistry II  3.5
- PHYS 1525  Human Physiology II  3.5
- PPRAD 1572  Clinical Skills Development II  3.5
- PSCID 1521  Physical Pharmacy & Dosage Forms  3
- PSCID 1523  Principles of Pharmaceutical Sciences  2.5

**Winter**
- MICRD 1521  Introductory Immunology & Biologics  2
- PHIDD 1501  Integrated Sequence I (Pulmonary & Renal)  5.5
- PHIDD 1502  Integrated Sequence II (Cardiology, Part 1)  4.5
- PPRAD 1573  Clinical Skills Development III  2
- PSCID 1522  Dosage Forms Lab  1
- PSCID 1533  Introduction to Biopharmaceutics & Pharmacokinetics  3.5

**Spring**
- PHIDD 1503  Integrated Sequence III (Cardiology, Part 2)  4.5
- PHIDD 1504  Integrated Sequence IV (Endocrine)  4.5
- PPRAD 1544  Introduction to Health-Systems Pharmacy Practice  2.5
- PPRAD 1552  Pharmacy-Based Immunization Delivery  1
- PPRAD 1561  Pharmacy Practice Development & Evaluation I  2.5
- PPRAD 1574  Clinical Skills Development IV  2
- Electives  0 - 3

Total 16.5

Second Year (PS-II Students)

**Summer** (12 weeks)
- PPRAD 1691B IPPE* Community (Full time for four weeks)  6
- PPRAD 1692B IPPE Institutional (Full time for four weeks)  6

Note: These three four-week blocks may be assigned in any order

**Fall**
- MICRD 1620  Infectious Diseases & Their Etiologic Agents  3
- PHIDD 1605  Integrated Sequence V (Neurology)  5
- PPRAD 1632  Pharmacy Practice Development & Evaluation II  3
- PPRAD 1675  Clinical Skills Development V  2
- Electives  0 - 3

Total 12

**Winter**
- CORED 1699  Interprofessional Education II  1
- PHIDD 1606  Integrated Sequence VI (Psychiatric & Genitourinary)  4.5
- PHIDD 1607  Integrated Sequence VII (Infectious Diseases, Part 1)  4.5
- PPRAD 1633  Pharmacy Practice Development & Evaluation III  3
- PPRAD 1676  Clinical Skills Development VI  2
- Electives  0 - 3

Total 13

**Spring**
- PHIDD 1608  Integrated Sequence VIII (Infectious Diseases, Part 2)  5
- PHIDD 1609  Integrated Sequence IX (Acute & Critical Care; Gastrointestinal)  5
- PPRAD 1634  Pharmacy Practice Development & Evaluation IV  2
- PPRAD 1677  Clinical Skills Development VII  2
- Electives  0 - 3

Total 15

Third Year (PS-III Students)

**Summer**
- PHIDD 1710  Integrated Sequence X (Hematology/Oncology)  5
- PPRAD 1774  Pharmacy Law & Ethics  3
- PPRAD 1775  Clinical Pharmacokinetics  3
- PPRAD 1778  Clinical Skills Development VIII  2
- Electives  0 - 3

Total 13

**Fall** (12 weeks)
- APPE ** (2 blocks, six weeks each)  18
- PPRAD 1780  PharmD Seminar  18

Total 18

**Winter** (12 weeks)
- APPE ** (2 blocks, six weeks each)  18
- PPRAD 1780  PharmD Seminar  18

Total 18

**Spring** (12 weeks)
- APPE ** (2 blocks, six weeks each)  18
- PPRAD 1780  PharmD Seminar (final grade assessed)  4

Total 18

~ GRADUATION ~

NOTES
* IPPE - Introductory Pharmacy Practice Experiences
** APPE - Advanced Pharmacy Practice Experiences:
  Six blocks (any order): Community, Hospital, Ambulatory Care, General Medicine, Clinical Specialty Elective, and Non-Patient Care Elective

- All quarters are 10 weeks each, plus one week for final exams. Any 12-week quarters noted do not require an additional week for final exams.
- Quarterly credit totals do not include electives. A total of 9 credit hours of classroom electives are required for graduation.
- Integrated Sequence courses (PHIDD): Topics noted in parentheses are for illustrative purposes only and subject to adjustments.
- Course descriptions are available in the course catalog on our Website: www.midwestern.edu/cpdr

9-20-2021