



MIDWESTERN UNIVERSITY COLLEGE OF PHARMACY, GLENDALE CAMPUS
Three-Year Pharm.D. Curriculum

First Year (PS-1 Students)

Summer

BIOCG 1551	Biochemistry	3
PHYSG 1501	Human Physiology 1	3
PPRAG 1501	Clinical Skills Development 1	3.5
PPRAG 1536	People, Patients and Populations	4
PPRAG 1591	Introduction to Pharmacy Practice	1
PSCIG 1540	Pharmaceutical Calculations	2.5
Total		17

Fall

COREG 1560	Interprofessional Health Care	0.5
MICRG 1553	Immunology	3
PHYSG 1502	Human Physiology 2	3
PPRAG 1502	Clinical Skills Development 2	3
PPRAG 1571	Health Care Systems	3
PSCIG 1541	Pharmaceutics I	4
PSCIG 1541L	Pharmacy Compounding	2
Total		18.5

Winter

COREG 1570	Interprofessional Health Care	0.5
BIOCG 1552	Molecular Biology and Human Genetics	2
PHIDG 1501	Integrated Sequence 1 (<i>Inflammation, Nutrition, & Anemia</i>)	3
PHIDG 1502	Integrated Sequence 2 (<i>Autonomic Nervous System, Ophthalmic, & Gastrointestinal</i>)	4
PPRAG 1503	Clinical Skills Development 3	2
PPRAG 1532	Foundations of Clinical Reasoning	1.5
PSCIG 1542	Pharmaceutics 2	2
Total		15

Spring

COREG 1580	Interprofessional Health Care	0.5
MICRG 1513	Microbiology	3
PHIDG 1503	Integrated Sequence 3 (<i>Endocrine System</i>)	4
PPRAG 1504	Clinical Skills Development 4	2.5
PPRAG 1524	Pharmacy Law & Public Policy	2.5
PSCIG 1564	Pharmacokinetics and Biopharmaceutics	3.5
Total		16

Second Year (PS-2 Students)

Summer (12 weeks)

PPRAG 1694	IPPE* Community (Full time for four weeks)	6
PPRAG 1695	IPPE Institutional (Full time for four weeks)	6
Four-week break		
These 3 four-week blocks may be assigned in any order.		
Total		12

Fall

PHIDG 1604	Integrated Sequence 4 (<i>Renal & Cardiovascular 1</i>)	4
PHIDG 1605	Integrated Sequence 5 (<i>Cardiovascular 2</i>)	4.5
PPRAG 1605	Clinical Skills Development 5	1.5
PPRAG 1665	Ethical Decision Making	2
PPRAG 1672	Research Methods	3
PPRAG 1677 ¹	Advanced Interprofessional Development (1/3 of the class ¹)	1
Electives		0 - 3
Total		16

Winter

PHIDG 1606	Integrated Sequence 6 (<i>Central Nervous System 1 & Musculoskeletal</i>)	4.5
PHIDG 1607	Integrated Sequence 7 (<i>Central Nervous System 2, Dermatology, & Pulmonary</i>)	4.5
PPRAG 1606	Clinical Skills Development 6	1.5
PPRAG 1676	Evidence-Based Healthcare	3
Electives		0 - 3
Total		13.5

Spring

PHIDG 1608	Integrated Sequence 8 (<i>Infectious Diseases</i>)	6
PHIDG 1609	Integrated Sequence 9 (<i>Hematology & Oncology</i>)	3.5
PPRAG 1607	Clinical Skills Development 7	1.5
PPRAG 1667	Complimentary & Alternative Medicine	2
PPRAG 1675	Management 1	2.5
Electives		0 - 3
Total		15.5

Third Year (PS-3 Students)

Summer

PPRAG 1737	Disease State Management	4.5
PPRAG 1701	Acute Care Management	4.5
PPRAG 1708	Clinical Skills Development 8	1.5
PPRAG 1776	Human Resource Management	2
Electives		0 - 3
Total		12.5

Fall (12 weeks)

APPE ** (2 blocks, six weeks each)	18	
PPRAG 1790	PharmD Seminar	1
Total		19

Winter (12 weeks)

APPE (2 blocks, six weeks each)	18	
PPRAG 1790	PharmD Seminar	1
Total		19

Spring (12 weeks)

APPE (2 blocks, six weeks each)	18	
PPRAG 1790	PharmD Seminar	2
Total		20

~ GRADUATION ~

NOTES

- * IPPE: Introductory Pharmacy Practice Experiences
- ** APPE: Advanced Pharmacy Practice Experiences: Six blocks (any order): Community, Health Systems/Institutional, Ambulatory Care, Acute Care/General Medicine, Patient Care, and Non-Patient Care Elective
- ¹ PPRAG 1677 Advanced Interprofessional Development is assigned to be taken in **either** PS-2 Fall, Winter, or Spring Quarter. Credit totals modify accordingly.
- All quarters are 10 weeks each, plus one week for final exams. All 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 prior to beginning APPE rotations.
- Integrated Sequence courses (PHIDG): 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/CPG