

	Fall	Spring	Summer
YEAR 1 2016-17	CHEM1211/2/3 General Chemistry 1 with Lab & Rec. 4/1/0 BIOL1111/2 General Biology 1 with Lab 4/1 PSYC1101 Foundations of Psychology 4 MATH1241 Calculus 1 4 PHMD1000 College: An Introduction 1 TOTAL SH 19	CHEM1214/5/6 General Chemistry 2 with Lab & Rec. 4/1/0 BIOL1113/4 General Biology 2 with Lab 4/1 ENGW1111 First-Year Writing 4 XXXXxxxx NU Path Interpreting Culture Elective* 4 PHMD1001 Intro to the Profession of Pharmacy 1 TOTAL SH 19	Vacation
YEAR 2 2017-18	CHEM2311/2/9 Organic Chemistry 1 with Lab & Rec 4/1/0 PHSC2301/2 Human Physiology 1 with Anatomy Lab 3/1 PHYS1149/50 Physics for Pharmacy with Lab 4/1 XXXXxxxx Elective* 4 TOTAL SH 18	CHEM2313/4/20 Organic Chemistry 2 with Lab & Rec 4/1/0 PHSC2303/4 Human Physiology 2 with Anatomy Lab 3/1 PHMD1201/2 Intro to Pharmacy Practice with Lab 2.5/0.5 ENGW3306 Advanced Writing in the Health Prof. 4 TOTAL SH 16	Introductory Pharmacy Practice Experience (IPPE) Co-op
YEAR 3 (P1) 2018-19	PHSC2320 Biochemistry 4 PHMD2350 Health Care Systems 3 PHSC4501 PCOL/Medchem I 5 PHSC3411 Pharmaceutics I 4 TOTAL SH 16	Introductory Pharmacy Practice Experience (IPPE) Co-op	PHMD5250 Pharmacy Care Management 3 PHMD2310/1 Educ. & Behv. Interventions with Lab 2/0.5 PHSC4502 PCOL/Medchem II 5 PHSC3412/19 Pharmaceutics II w/ Lab 4/1 TOTAL SH 15.5
YEAR 4 (P2) 2019-20	Introductory Pharmacy Practice Experience (IPPE) Co-op	PHMD4611 Comprehensive Disease Management 1 6 PHMD4612 CDM 1 Seminar 1 PHSC3430 Pharmacokinetics and Biopharmaceutics 3 PHSC2330 Immunology 3 PHMD3450 Research Methodology & Biostatistics 3 TOTAL SH 16	PHMD4621 CDM 2 6 PHMD4622 CDM 2 Seminar 1 PHMD4623 CDM Skills Lab 0.5 PHSC5360 Antiinfectives 4 PHMD5330 Pharmacy Jurisprudence 3 XXXXxxxx Elective / Capstone 0-4 TOTAL SH 14.5-18.5
YEAR 5 (P3) 2020-21	PHMD4631 CDM 3 6 PHMD4632 CDM 3 Seminar 1 PHMD4633 CDM Skills Lab 0.5 PHMD5223 Evidence-Based Medicine 2 PHMD5438 APPE Prep 1 0.5 XXXXxxxx Elective / Capstone ‡ 2-4 XXXXxxxx Elective / Capstone ‡ 0-4 TOTAL SH 12-18	PHMD4641 CDM 4 6 PHMD4642 CDM 4 Seminar 1 PHMD4643 CDM Skills Lab 0.5 PHMD5270 Economic Evaluation 2 PHMD5439 APPE Prep 2 0.5 XXXXxxxx Elective / Capstone ‡ 2-4 XXXXxxxx Elective / Capstone ‡ 0-4 TOTAL SH 12-18	PHMD6440-74 Advanced Pharmacy Practice Experiences (APPEs) 12 <i>3.00 overall GPA required for 36 SH of APPEs</i> Students will complete 6 six-week rotations in the last year totaling 36 semester credit hours Rotations will be assigned. TOTAL SH 12
YEAR 6 (P4) 2021-22	PHMD6440-74 Advanced Pharmacy Practice Experiences (APPEs) 12 TOTAL SH 12	PHMD6440-74 Advanced Pharmacy Practice Experiences (APPEs) 12 TOTAL SH 12	Revised: 3.9.17 Subject to Revision

*NU Interpreting Culture should be taken in first-year Spring of second-year Fall.

‡Additional Course Requirements:

- A. A minimum of 8 semester hours of free elective coursework are required.
- B. 2 or more semester hours of professional elective coursework completed during the professional years of the program are required.
- C. One approved Capstone course completed during the professional years of the program is required.

Required Courses	150.00
Total Electives	10.0 Min
Capstone	4.0 Min
APPE	36.0
Total SH Accumulated	200.0