

DRAKE UNIVERSITY
Programs of Study
PharmD/MSLD

First Year					
FALL			SPRING		
CHEM 001/3	General Chemistry I & Lab (PHSC AOI)	4 CR	PHAR 031	CAPS II (Career, Academic & Professional Success)	0.5 CR
FYS	First Year Seminar	3 CR	CHEM 002/4	General Chemistry II & Lab	4 CR
BIO 012/L	Pre-professional Biology I & Lab (LIFE AOI)	4 CR	ELEC ---	Drake Curriculum/General Electives	3 CR
ELEC ---	Drake Curriculum/Gen Elec.	3 CR	MATH 050	Calculus I	4 CR
PHAR 011	CAPS I (Career, Academic & Professional Success)	0.5 CR	HSCI 141/L	Human Anatomy/Lab	4 CR
Semester Total Credit Hours		14.5	Semester Total Credit Hours		15.5
Second Year					
FALL			SPRING		
BIO 095	Medical Microbiology	3 CR	ELEC ---	Drake Curriculum/General Electives	6 CR
ELEC ---	Drake Curriculum/Gen Elec. (WRIT AOI)	3 CR	PHAR 071	CAPS IV (Career, Academic & Professional Success)	0.5 CR
CHEM 097/98	Organic Chemistry I & Lab	4 CR	CHEM 108/10	Organic Chemistry II & Lab	4 CR
PHAR 051	CAPS III (Career, Academic & Professional Success)	0.5 CR	SCSR 073	Public Speaking (CITZ AOI)	3 CR
ELEC ---	Drake Curriculum/General Electives	6 CR	STAT 060	Stats for Life Sciences (OR HSCI 060) (CRIT AOI)	3 CR
Semester Total Credit Hours		16.5	Semester Total Credit Hours		16.5
Doctor of Pharmacy 1					
FALL			SPRING		
PHAR 125	Physiology	4 CR	PHAR 145	Basic Pharmacy Skills & Applications 2	2 CR
PHAR 122	Continuing Professional Development (CPD) I	1 CR	PHAR 140	Pharmaceutics I	2 CR
PHAR 130	Biochemistry	4 CR	PHAR 132	Pathophysiology	4 CR
PHAR 131	Intro to Pharm Science	3 CR	PHAR 133	Principles of Drug Action I	5 CR
PHAR 144	Basic Pharmacy Skills & Applications 1	2 CR	PHAR 138	Pharmaceutical Calculations	2 CR
ELEC ---	Drake Curriculum/General Electives	3 CR	PHAR 123	Continuing Professional Development (CPD) II	1 CR
Semester Total Credit Hours		17	PHAR 171	Health Care Systems and Policies	3 CR
Semester Total Credit Hours		17	Semester Total Credit Hours		19
SUMMER					
MSLD 205	Global Leadership	3 CR			
MSLD 212	Learning and Technology	3 CR			
Semester Total Credit Hours		6			
Doctor of Pharmacy 2					
FALL			SPRING		
PHAR 167	Continuing Professional Development (CPD) III	1.5 CR	PHAR 190	Therapeutics I	3 CR
PHAR 154	Intermediate Pharmacy Skills & Applications I	2 CR	PHAR 143	Therapeutic Drug Monitoring	2 CR
ELEC ---	Pharmacy Professional Elective	1 CR	PHAR 169	Nonprescription Therapies	3 CR
PHAR 134	Principles of Drug Action II	5 CR	PHAR 135	Principles of Drug Action III	4 CR
PHAR 172	Literature Evaluation Methods	3 CR	PHAR 155	Intermediate Pharmacy Skills & Applications II	2 CR
Semester Total Credit Hours		13	MSLD 203	Organizational Politics and Influence	3 CR
Semester Total Credit Hours		13	Semester Total Credit Hours		13

PHAR 142	Kinetics	3 CR	PHAR 168	Continuing Professional Development (CPD) IV	1.5 CR
PHAR 141	Pharmaceutics II	3 CR			
Semester Total Credit Hours			Semester Total Credit Hours		
18.5			18.5		
SUMMER					
MSLD 207	Inspiring and Involving Others	3 CR			
Semester Total Credit Hours			3		
Doctor of Pharmacy 3					
FALL			SPRING		
PHAR 175	Continuing Professional Development (CPD) V	2 CR	PHAR 192	Therapeutics III	5 CR
MSLD 202	Leadership in Organizations	3 CR	PHAR 173	Applied Social and Administrative Pharmacy	3 CR
PHAR 184	Advanced Pharmacy Skills & Applications I	2 CR	PHAR 185	Advanced Pharmacy Skills & Applications II	2 CR
PHAR 191	Therapeutics II	5 CR	MSLD 204	Ethics and Leadership	3 CR
PHAR 174	Management in Pharmacy	3 CR	MSLD 209	Innovation and Future Thinking	3 CR
PHAR 162	Pharmacy Law & Ethics	3 CR	PHAR 176	Continuing Professional Development (CPD) VI	2 CR
Semester Total Credit Hours			Semester Total Credit Hours		
18			18		
SUMMER					
MSLD 208	Leading Change	3 CR			
Semester Total Credit Hours			3		
Doctor of Pharmacy 4 (12 months/May through May)					
FALL			SPRING		
PHAR 285	Rotations	22 CR	PHAR 285	Rotations	18 CR
Semester Total Credit Hours			Semester Total Credit Hours		
22			18		
Total Program Hours: 224					

Program Notes:

- MSLD 201: Understanding Self and Others would be substituted by MSLD 211: Learning and Technology. Rationale: These are not first year students, they have been at Drake for a while and know it well, personality (a strong copy in this course) is covered in another Pharmacy course.
- MSLD 206 (Analyzing and Communicating with Data) would be waived provided that students take Pharmacy 172
- MSLD 210 (Capstone) would be waived provided that students take Pharmacy 173 (ideally, Chuck Phillips' section, which allows students to actually conduct some research)

Professional electives required by the PharmD program (6 credit hours) will be fulfilled by MSLD course work.

Professional Electives Policy: Core curricula of CPHS degree programs may require professional elective courses that permit exploration of and/or advanced study in areas of professional interest within the student's primary degree. Professional electives provide the student with an opportunity to not only pursue areas of intellectual interest, but also to develop an individual "brand" that may benefit them in their professional or academic future. Students who desire to have a non-approved electives count toward professional elective credit should apply for an exception to program policy prior to taking the course whenever possible. Professional electives must be taken for a grade unless the course is designed as credit/no credit. Students should refer to their degree audit for determination of the total number of required professional electives. Students should review the [student handbook](#) for the complete professional elective policy and details specific to their degree program.

Students will typically apply for admission to the MSLD program during the spring of the P1 year. Additional information can be obtained at the following website: <http://www.drake.edu/leadership/>. The admission process and criteria are listed on the MSLD program website: <http://www.drake.edu/soe/admission/>.

The MSLD 291 (Capstone) course will be fulfilled through the completion of PHAR 173. Students will be invited / welcome to participate in the MSLD program's poster event.

There is a 5-year time limit for completing the MSLD degree from the date of admission to the MSLD program.

Course information can be found here <http://www.drake.edu/leadership/course/>

MSLD - Competency Model

Early in the program, MSLD students complete a 360 and a personality assessment. The goal is to help them develop the following critical competencies:

Personal Mastery	
Adaptability	The ability to adjust to and thrive under changing conditions in environment.
Critical Thinking/Decision Making	The ability to analyze a problem logically and reach a timely and defensible decision. Involves seeking information, analyzing the opinions, proposing possible solutions, and making a decision.
Integrity and Ethics	The ability to serve as a role model to others and to build trust with others by operating according to the highest moral standard.
Professionalism	The ability to manage one's career by practicing self awareness, exercising the willingness to and the ability to continuously learn and capitalize on relationships.
Results Orientation	The ability to take action to achieve desired results. Involves goal setting, perseverance, and a sense of urgency.
Relational	
Developing Others	The ability to help "others reach their potential" (SHRM, 2011, p.4). Involves coaching, providing feedback, and sharing expertise.
Effective Communications	Receiving and transmitting information to others effectively and holistically. Involves the expression and understanding of ideas, thoughts and feelings in oral and written forms, within small or large groups.
Inspiring and Involving others	The ability to reward contributions and make people feel empowered and included.
Intercultural/Global Intelligence	Ability to respect, work effectively with, engage, and involve people from varying backgrounds and perspectives. Includes cultural sensitivity, cultural adaptability, and respect for others.
Interpersonal Relationships	This broad competency area involves the ability to relate to others in a warm and inviting manner. Includes collaborating, networking, influencing, inspiring, and interacting positively with others.
Core Competencies - Strategic	
Leading Culture Change	Comfort with the ability to lead change processes within the organization.
Strategic Vision	The ability to see a problem systemically and holistically, envision an exciting future, and invite others to reach it.