

## Spring 2023 PDI Schedule: Class of 2026 (1/10/23)

### Dates to Remember

**First Day of the Semester:** January 17, 2023  
**CPF Days:** Regularly scheduled PDI courses will be cancelled during 8 CPF meetings throughout the semester - these meetings are listed below under Phar 6715  
**MNPACC Meetings:** February 9 & April 3, 2023  
**Research Day:** February 7, 2023  
**Legislative Day:** February 28, 2023  
**Community IPPE blocks or Spring Break:** March 6 - 10, March 13 - 17, 2023 (Required courses are not in session, elective courses may still meet)  
**Apha Meeting:** March 24 - 27, 2023 (No exams scheduled per CoP policy)  
**Pharmacy Day:** April 28, 2023  
**Final Exams:** May 8 - 12, 2023  
**Final Grades Due:** May 17, 2023

### Required Courses (January 17 - May 5)

Course #	Course Title	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits	
Phar 6715	Career and Professional Foundations I (CPF)	January 25	W	1:25-4:25	KAML 410	HSEC 3-150	N/A*	N/A*	Welage / Lepp	1
		February 6	M	1:25-4:25	KAML 410	HSEC 3-150				
		February 14	T	1:25-4:25	KAML 410	HSEC 7-150				
		March 20	M	9:05-12:05	KAML 410	Moos 1-450				
		March 31	F	9:05-12:05	LSci 165	Moos 1-450				
		April 11	T	8:00-12:05	LSci 165	Moos 1-451				
		April 20	R	9:05-12:05	LSci 165	Moos 1-451				
April 26	W	8:00-12:05	KAML 410	HSEC 3-150						
Phar 6716	Applied Pharmaceutical Care	January 23 - May 1	M	10:10-12:05	KAML 410	HSEC 2-110	N/A*	N/A*	Varin / Seifert	2.2
		January 18 - May 3	W	8:00-9:55	LSci 165	Moos 1-451				
		January 20 - March 3	F	8:00-9:55	LSci 165	Moos 1-451				
Phar 6718	Drug Delivery II	January 18 - May 5	M	9:05-9:55	KAML 410	HSEC 2-110	N/A*	N/A*	Sury / J. Johnson	2.4
		W	10:10-11:00	LSci 165	Moos 1-451					
		F	10:10-11:00	LSci 165	Moos 1-451					
Phar 6720	Pharmaceutical Care Skills Lab II	Discussion	T	8:00-9:55	KAML 410	HSEC 2-110	N/A*	N/A*	L. Anderson / Oja	2
		Lab Section 002 (TC only)	R	8:00-9:55	--	WDH 3-150	--	62643		
		Lab Section 003 (TC only)	R	10:10-12:05	--	WDH 3-150	--	62644		
		Lab Section 004 (TC) / Section 002 (Duluth)	R	1:25-3:20	LSci 216	WDH 3-150	46328	62645		
Phar 6722	Principles of Medicinal Chemistry	January 17 - May 5	T	10:10-11:00	KAML 410	HSEC 2-110	N/A*	N/A*	Merreddy	2.1
		W	1:25-2:15	LSci 165	Moos 1-451					
		F	1:25-2:15	LSci 165	Moos 1-451					
Phar 6724	Immune System & Infectious Disease	January 18 - May 5	M	1:25-2:15	LSci 165	Moos 1-451	N/A*	N/A*	Wagner	3.1
		W	11:15-12:05	LSci 165	Moos 1-451					
		F	11:15-12:05	LSci 165	Moos 1-451					
Phar 6726	Principles of Pharmacology	January 17 - May 5	T	11:15-12:05	KAML 410	HSEC 2-110	N/A*	N/A*	Kim	2.3
		W	2:30-3:20	LSci 165	Moos 1-451					
		F	2:30-3:20	LSci 165	Moos 1-451					
Phar 6728	Pharmaceutical Calculations	January 17 - May 2	T	1:25-2:15	LSci 165	Moos 1-451	N/A*	N/A*	Perkins	0.7
Phar 7352	Introductory Pharmacy Practice Experience II - Community	In-Person Meetings: January 23	M	2:30-3:20	LSci 165	Moos 1-451	N/A*	N/A*	Traynor	1
		April 3	M	2:30-3:20	LSci 165	Moos 1-451				
<b>Total Credits</b>									<b>16.8</b>	

### Elective Courses (January 17 - May 5)

Course #	Course Title	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits
BTHX 5100	Intro to Clinical Ethics (Includes Sessions In-Person on the TC Campus)	R	3:30-6:00	N/A	TBD	N/A	67936	Henriksen	3
MLI 6235	Pharmaceutical Industry	Online - 2nd Half of Semester				#	57481	Parente	2
Phar 5201	Applied Medical Terminology**	Online				46349	62570	Milone	2
Phar 5204	Drugs & the US Healthcare System	Online				46358	62617	Milone / Williamson	3
Phar 6294	Rural Pharmacy Practice (Section 001)***	R	5:45-7:45	Online / Zoom Discussions		46373	62668	Stratton	2
Phar 6908	Drugs of Abuse	W	6:30-8:30	LSci 163	Moos 5-125	67331	67458	Ferguson	2
Phar 6909	Applied Cultural Competence in Patient Care and Pharmacy Practice	Online - TBD				46367	62689	Okoro	1
Phar 6913	The Science and Spirit of Wellbeing	Online				46359	62665	Little	1
Phar 6941	Leadership Bestsellers	Online				46344	62623	Janke	2

### Schedule Notes

#Permission is required to enroll in this course.

\*Pharm.D students are automatically enrolled in required courses; students are responsible for self-enrollment in electives and their chosen lab section.

\*\*Students may incur an additional University fee for this course.

\*\*\*When registering, please select an A-F grading basis and 2 credits for the course.

## Spring 2023 PDII Schedule: Class of 2025 (1/5/23)

### Dates to Remember

**First Day of the Semester:** January 17, 2023  
**MNPACC Meetings:** February 9 & April 3, 2023  
**Research Day:** February 7, 2023  
**Legislative Day:** February 28, 2023  
**Institutional IPPE blocks or Spring Break:** March 6 - 10, March 13 - 17, 2023 (Required courses are not in session, elective courses may still meet)  
**APhA Meeting:** March 24 - 27, 2023 (No exams scheduled per CoP policy)  
**Oral Exam:** April 20, 2023  
**Pharmacy Day:** April 28, 2023  
**Final Exams:** May 8 - 12, 2023  
**Final Grades Due:** May 17, 2023

### Required Courses (January 17 - May 5)

Course #	Course Title	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director (s)	Credits
Phar 6745	Career and Professional Foundations III (CPF)								0.5
	January 20, February 3, February 17, February 24, March 3, March 24, April 7	F	8:00-9:55	KAML 410	HSEC 2-110	N/A*	N/A*	Welage / Lepp	
Phar 6750	Pharmaceutical Care Skills Lab IV								2
	Discussion	R	10:10-12:05	KAML 410	HSEC 2-110	N/A*	N/A*		
	Lab Section 002 (TC Only)	T	8:00-9:55	--	WDH 3-150	--	62662		
	Lab Section 003 (TC Only)	T	10:10-12:05	--	WDH 3-150	--	62663		
	Lab Section 004 (TC) / Section 002 (Duluth)	T	1:25-3:20	LSci 216	WDH 3-150	46333	62664	Stoa / Van Hooser	
Lab Section 005 (TC) / Section 003 (Duluth)	T	3:35-5:30	LSci 216	WDH 3-150	65413	65681			
Phar 6752	Integrated Endocrinology								2.1
	January 18 - April 12; Oral Exam: April 20	M	8:00-9:55	LSci 163	Moos 1-451	N/A*	N/A*	Westberg	
	Includes 2 hours per week of asynchronous content, in place of meetings on Thursday from 8:00-9:55	W	8:00-9:55	KAML 410	HSEC 2-110				
Phar 6754	Diabetes & Metabolic Syndrome								2.1
	January 18 - March 22	M	10:10-12:05	LSci 163	Moos 1-451	N/A*	N/A*		
		W	10:10-12:05	KAML 410	HSEC 2-110				
		F	10:10-12:05	LSci 163	Moos 1-450			Funk / Schweiss	
Phar 6756	Kidney, Fluid & Electrolytes								2.1
	January 18 - April 19	M	1:25-3:20	LSci 163	Moos 1-450	N/A*	N/A*	Muster / Moon	
		W	1:25-3:20	KAML 410	HSEC 2-110				
Phar 6758	Pulmonary Pharmacotherapy								1.1
	March 27 - May 3 Note: Wednesday, April 26 meets in LSci 165	M	10:10-12:05	LSci 163	Moos 1-451	N/A*	N/A*	Moon	
		W	10:10-12:05	KAML 410	HSEC 2-110				
Phar 7340	Community Teacher Experience II					N/A*	N/A*	Pereira	0.4
Phar 7354	Introductory Pharmacy Practice Experience IV - Institutional								1
	In-Person Meetings: January 27 April 3	F	9:05-9:55	LSci 163	Moos 1-450	N/A*	N/A*	Blue	
		M	3:35-4:25	LSci 163	Moos 1-450				
								<b>Total Credits</b>	<b>11.3</b>

### Elective Courses (January 17 - May 5)

Course #	Course Title	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director (s)	Credits
BTHX 5100	Intro to Clinical Ethics (Includes Sessions In-Person on the TC Campus)	R	3:30-6:00	N/A	TBD	N/A	67936	Henriksen	3
MILI 6235	Pharmaceutical Industry					#	57481	Parente	2
Phar 5201	Applied Medical Terminology**					46349	62570	Milone	2
Phar 5204	Drugs & the US Healthcare System					46358	62617	Milone / Williamson	3
Phar 5205	Obesity: Issues, Interventions, Innovations					46360	62625	Milone	2
Phar 6219	Building a Pharmaceutical Practice	W	3:35-5:30		Online	46331	62615	Brummel / Hager	2
Phar 6222	Advanced Pharmaceutical Compounding (D)	T	5:45-8:45	LSci 216	--	46321	--	Graham	2
Phar 6222	Advanced Pharmaceutical Compounding (TC)	M	4:40-7:40	--	WDH 3-150	--	62577	L. Sanderson	2
Phar 6232	Health System Pharmacy Management	R	3:35-5:30	LSci 163	Moos 1-451	46308	62609	Jolowsky / Pastor	2
Phar 6294	Rural Pharmacy Practice (Section 001)***	R	5:45-7:45		Online / Zoom Discussions	46373	62668	Stratton	2
Phar 6908	Drugs of Abuse	W	6:30-8:30	LSci 163	Moos 5-125	67331	67458	Ferguson	2
Phar 6909	Applied Cultural Competence in Patient Care and Pharmacy Practice				Online - TBD	46367	62689	Okoro	1
Phar 6913	The Science and Spirit of Wellbeing				Online	46359	62665	Little	1
Phar 6938	Developing Adaptive Leadership (Prerequisite: Phar 6937)	R	1:25-3:20	LSci 160	HSEC 4-103	46338	62666	Fierke / Sorensen	1
Phar 6941	Leadership Bestsellers				Online	46340	62623	Janke	2
Phar 6964	Toxicology (2nd Half of Semester, starts March 28)	T	1:25-3:20	KAML 410	HSEC 2-110	65415	65643	Sioris	1

### Schedule Notes

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\*\*Students may incur an additional University fee for this course.

\*\*\*When registering, please select an A-F grading basis and 2 credits for the course.

## Spring 2023 PDIII Schedule: Class of 2024 (1/3/23)

### Dates to Remember

**First Day of the Semester:** January 17, 2023  
**Research Day:** February 7, 2023  
**OSCE Exam:** February 17, 2023  
**MNPACC Meetings:** February 9 & April 3, 2023  
**Legislative Day:** February 28, 2023  
**AS/IMUS IPPE Blocks or Spring Break:** March 6 - 10, March 13 - 17, March 20 - 24, 2023 (Required courses are not in session, elective courses may still meet)  
**APhA Meeting:** March 24 - 27, 2023 (No exams scheduled per CoP policy)  
**Pharmacy Day:** April 28, 2023  
**Final Exams:** May 8 - 12, 2023  
**Final Grades Due:** May 17, 2023

### Required Courses (January 17 - May 5)

Course #	Course Title	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits	
Phar 6748	Biopharmaceutics	January 18 - May 3		M	11:15-12:05	LSci 165	Moos 1-450	Kandimalla / Pang	2.6	
		W	10:10-12:05	LSci 163	Moos 1-450					
Phar 6778	Pharmacy Law	Online modules; review session on May 1 from 1:25-3:20		Arranged		N/A*	N/A*	Bilek / Wiberg	0.7	
	Pharmacy Outcomes	January 20 - May 5		F	10:10-12:05					KAML 410
Phar 6780	Integrated Oncology	January 18 - May 3		M	9:05-11:00	LSci 165	Moos 1-450	Stenehjelm	2.8	
		W	9:05-9:55	LSci 163	Moos 1-450					
Phar 6786	Acute Patient Care Pharmacotherapy	January 18 - May 5		M	1:25-3:20	KAML 410	HSEC 3-110	Chapman / Blue	3.4	
		W	1:25-3:20	LSci 163	Moos 1-450					
		F	1:25-3:20	KAML 410	HSEC 3-110					
Phar 7356	Introductory Pharmacy Practice Experience VI - AS/IMUS	February 10	F	9:05-9:55	KAML 410	HSEC 2-110	N/A*	N/A*	Traynor	2
		April 7	F	8:00-9:55	LSci 163	Moos 1-451				
		April 21	F	9:05-9:55	KAML 410	HSEC 2-110				
<b>Total Credits</b>									<b>14</b>	

### Elective Courses (January 17 - May 5)

Course #	Course Title	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits
BTHX 5100	Intro to Clinical Ethics (Includes Sessions In-Person on the TC Campus)	R	3:30-6:00	N/A	TBD	N/A	67936	Henriksen	3
MILL 6235	Pharmaceutical Industry	Online - 2nd Half of Semester				#	57481	Parente	2
Phar 5201	Applied Medical Terminology**			Online		46349	62570	Milone	2
Phar 5204	Drugs & the US Healthcare System			Online		46358	62617	Milone / Williamson	3
Phar 5205	Obesity: Issues, Interventions, Innovations			Online		46360	62625	Milone	2
Phar 6219	Building a Pharmaceutical Practice	W	3:35-5:30	Online		46331	62615	Brummel / Hager	2
Phar 6220	Pediatric Drug Therapy	T	8:00-9:55	Online		46310	62583	Brown	2
Phar 6222	Advanced Pharmaceutical Compounding (D)	T	6:00-8:00	LSci 216	--	46321	--	Graham	2
Phar 6222	Advanced Pharmaceutical Compounding (TC)	M	4:40-7:40	--	WDH 3-150	--	62577	L. Sanderson	2
Phar 6224	Advanced Pharmacogenomics and Precision Medicine	T	3:35-5:30	KAML 410	PWB 3-154	67317	62624	Adam	2
Phar 6232	Health System Pharmacy Management	R	3:35-5:30	LSci 163	Moos 1-451	46308	62609	Jolowsky / Pastor	2
Phar 6294	Rural Pharmacy Practice (Section 001)**	R	5:45-7:45	Online / Zoom Discussions		46373	62668	Stratton	2
Phar 6301	Veterinary Pharmacotherapy			Online		67330	67895	Philbrick	1
Phar 6903	Assessment and Management of Psychiatric Disorders# (Prerequisite: Phar 6902)			Arranged		46345	62681	Pittenger	2
Phar 6905	Applied Psych Pharmacotherapy	M	3:35-5:30	LSci 163	WDH 7-193	46353	62682	Bishop	2
Phar 6907	Interprofessional Collaborative Practice in HIV Care#			Arranged		46354	62683	Pittenger / Nicol	1
Phar 6908	Drugs of Abuse	W	6:30-8:30	LSci 163	Moos 5-125	67331	67458	Ferguson	2
Phar 6909	Applied Cultural Competence in Patient Care and Pharmacy Practice			Online - TBD		46367	62689	Okoro	1
Phar 6913	The Science and Spirit of Wellbeing			Online		46359	62665	Little	1
Phar 6940	Leading Change Experience II (Prerequisite: Phar 6939)	R	1:25-3:20	Arranged		46340	62667	Fierke / Sorensen	2
Phar 6941	Leadership Bestsellers for Pharmacists			Online		46344	62623	Janke	2
Phar 6964	Toxicology (2nd Half of Semester, starts March 28)	T	1:25-3:20	Online		65415	65643	Sioris	1
Phar 6971	Geriatric Pharmacotherapy	T	10:10-12:05	Online		46311	62594	McGuiggan	2

### Schedule Notes

#Permission is required to enroll in this course.

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\*\*Students may incur an additional University fee for this course.

\*\*\*When registering, please select an A-F grading basis and 2 credits for the course.

## Spring 2023 Departmental Electives Schedule (11/2/22)

**First Day of the Semester:** January 17, 2023  
**Research Day:** February 7, 2023  
**OSCE Exam:** February 17, 2023  
**Legislative Day:** February 28, 2023  
**Spring Break:** March 6 - March 10, 2023  
**APhA Meeting:** March 24 - 27, 2023 (No exams scheduled per CoP policy)  
**Pharmacy Day:** April 28, 2023  
**Final Exams:** May 8-12, 2023  
**Final Grades Due:** May 17, 2023

### Experimental & Clinical Pharmacology (January 17 - May 5)

Course #	Course Title	Year	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits
ECP 8940	Advanced Topics / Regulatory Seminar#	All	M	12:20-1:10	LSci 160	PWB 2-360	#	67216	Birnbaum	1
Phar 6160	Experimental and Clinical Pharmacology Seminar#	All	W	12:20-1:10	LSci 160	WDH 2-120	46352	62616	Kartha	1
ECP 5620 (TC) Phar 6394-006 (DL)	Drug Metabolism and Disposition	PDI/ PDIII	T R	1:25-2:15 1:25-3:20	LSci 163 LSci 163	WDH 7-193 WDH 7-193	46372	62605	L. Johnson	3

Questions about ECP courses, including permission numbers, can be directed to Susan Williford at swillifo@umn.edu  
 # = Permission needed to register

### Medicinal Chemistry (January 17 - May 5)

Course #	Course Title	Year	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits
MedC 8002	General Principles of Medicinal Chemistry#	All	T	1:00-2:15	HH 302	HSEC 4-101	#	62631	Duerfeldt	3
			R	1:00-2:15						
MedC 8401	The Chemistry of Counterterrorism#	All	M	10:25-11:15	HH 302	HSEC 4-101	#	66121	Ambrose	2
			W	10:25-11:15	HH 302	HSEC 4-101				
MedC 8435	BioAssay & Data Analysis#	All	R	10:10-11:00	HH 302	HSEC 4-101	#	62650	Haskell-Luevano	1
Phar 6150	Medicinal Chemistry Seminar#	All	T	3:30-5:00	LSci 160	Moos 1-451	46313	62582	Ambrose	1

Questions about Med Chem courses, including permission numbers, can be directed to Caitlin Boley at boley014@umn.edu  
 # = Permission needed to register

### Pharmaceutics (January 17 - May 5)

Course #	Course Title	Year	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits
Phar 6223	Pharmacokinetics Research Seminar#	PDI/ III		Arranged	Zoom	TBD	46330	62602	Elmquist	1
Phar 6260	Pharmaceutics Seminar#	All	T	3:00-4:00	Zoom	Moos 5-125	46350	62575	Elmquist	1

Questions about Pharmaceutics courses, including permission numbers, can be directed to Katie James at kmjames@umn.edu  
 # = Permission needed to register

### Social & Administrative Pharmacy (January 17 - May 5)

Course #	Course Title	Year	Day	Time	D Room	TC Room	D Reg #	TC Reg #	Course Director(s)	Credits
Phar 6250	SAPH Seminar#	All	R	3:35-5:00	LSci 160	WDH 7-193	46309	62621	Farley	1
SAPh 8255	Pharmaceutical Marketing#	All	R	1:00-2:00	TBD	WDH 7-173	#	62605	Schommer	3
SAPh 8420	Social & Behavioral Aspects of Pharmacy Practices#	All	T	1:00-3:00	LSci 160	WDH 7-173	#	62581	Gaither / Rodriguez	3

Questions about SAPH courses, including permission numbers, can be directed to Val Cremin at cremi001@umn.edu  
 # = Permission needed to register