

Professional MS Program in Chemical Engineering

Spring 2026

Nov. 12, 2025

Subj.	Crs #	Course Title	Sec #	CRN	Cr Hr	Days	Time	Dates	Instructor
CHE	20500	Ch Engr Calculations	004	40709	4	MW	09:30 AM-11:20 AM	01/12/26-05/02/26	Hebner, Tayler
CHE	30600	Des Staged Separ Proc	001	13432	3	MWF	09:30 AM-10:20 AM	01/12/26-05/02/26	Martinez Sainz, Enrico, Masuku, Cornelius
CHE	34800	Chem Reaction Engr	001	10058	4	MWF	10:30 AM-11:20 AM	01/12/26-05/02/26	Tackett, Brian M.
**PSO or Recitation Sections - see Schedule of Classes for various sections from which to choose									
CHE	50100	Medical Devices	001	40250	3	TR	03:00 PM-04:15 PM	01/12/26-05/02/26	Clark, William R., Chutka, M.
CHE	54000*	Transport Phenomena	001	11818	3	MWF	01:30 PM-2:20 PM	01/12/26-05/02/26	Medvedev, Grigori
*54000 is a required core course									
CHE	59700CO	Computational Optimization	073	31964	3	TR	04:30 PM-05:45 PM	01/12/26-05/02/26	Li, Can
CHE	59700CP	Prof MS Capstone Project	045	24985	6		Arr Hrs-Not Open to New Spr 2026 PMP students	01/12/26-05/02/26	Clark, William R.
CHE	59700CS	Crystallization Sys Eng	068	31060	3	TR	01:30 PM-02:45 PM	01/12/26-05/02/26	Nagy, Zoltan
CHE	59700D**	Energy Tran Sustainable Future	075	40192	3	MW	04:30 PM-05:45 PM	01/12/26-05/02/26	Miller, Jeffery
**CHE 59700D is offered synchronous online - for international students, this will count as the one allowed online course in a semester.									
CHE	59700DS	Data Science In ChE	071	31086	3	TR	10:30 AM-11:45 AM	01/12/26-05/02/26	Bernal Neira, David E.
CHE	59700FL	Fundamentals Of Lyophilization	080	40907	1	TR	9:30 AM - 10:20 AM	03/09/26-05/02/26	Alexeenko, A., Chutka, M., Vaughn, C.
CHE	59700PDM	Prac Inject Drug Mnfctng	079	40906	1		Arr Hrs	03/09/26-05/02/26	Alexeenko, A., Chutka, M., Vaughn, C.
CHE	59700PI	Princ Inject Pdct Mnfctng	078	40904	1	MW	12:30 PM - 1:20 PM	03/09/26-05/02/26	Alexeenko, A., Chutka, M., Vaughn, C.
CHE	59700G	Industrial Chemical Technology	028	16520	3	TR	01:30 PM-02:45 PM	01/12/26-05/02/26	Siirola, Jeffrey J.
CHE	59700OG	Intro To Upstream Oil & Gas	069	31061	3	MWF	08:30 AM-09:20 AM	01/12/26-05/02/26	Robert, Leon L., Schultheiss, Nathan C.
CHE	59700SA	Sys Anlys Engrg Eff Processes	076	40473	3	TR	10:30 AM-11:45 AM	01/12/26-05/02/26	Agrawal, Rakesh
CHE	59700SS***	Financial Anlys Mgmt Of Proj	030	19142	3	MWF	11:30 AM-01:20 PM	01/12/26-03/08/26	Chutka, Michelle N.
***CHE 59700SS counts toward the Business/Mgmt course requirement									
CHE	66800	Colloid Interfacial Ph	001	40195	3	MWF	12:30 PM-01:20 PM	01/12/26-05/02/26	Won, You-Yeon
CHE	69700	Adv Modeling For Catalysis	088	40462	3	TR	01:30 PM-02:45 PM	01/12/26-05/02/26	Hibbitts, David D.
CHE	69700B	Finite Element Analysis In CHE	087	31082	3	MWF	03:30 PM-04:20 PM	01/12/26-05/02/26	Basaran, Osman A.

Courses listed below have been approved and will count toward the required 9 cr. hour Business/Management requirement

Subj.	Crs #	Course Title	Sec #	CRN	Cr Hr	Days	Time	Dates	Instructor
You may enter this course directly through Scheduling Assistant									
ENGR	50200	Engineering Leadership	001	32445	3	R	02:30 PM-05:20PM	01/12/26-05/02/26	Hutcheson, Scott
To enroll in MGMT courses - send email to J. Moser (moser@purdue.edu) by Tuesday, Dec. 9 to be registered in these courses									
MGMT	64700	Financial Engineering	001	18755	2	MW	11:30 AM-01:00 PM	01/12/26-03/01/26	Atmaz, Adem
MGMT	65000	Strategic Management I	001	65412	3	MWF	09:50 AM-11:20 AM	01/12/26-03/01/26	Ozmel Yavuz, Umit
			002	22702	3	MWF	11:30 AM-01:00 PM	01/12/26-03/01/26	Ozmel Yavuz, Umit
MGMT	65700	Manufact Strat & Process Innov	001	12926	2	MW	11:30 AM-01:00 PM	01/12/26-03/01/26	Brush, Thomas H.
MGMT	66000	Intro To Operations Management	001	22721	3	MWF	04:30 PM-06:00 PM	01/12/26-03/01/26	Shi, Pengyi
MGMT	66400	Supply Chain Management	002	17352	2	TR	01:10 PM-02:40 PM	03/09/26-05/02/26	Esenduran, Gokce

Spring 2026 CHE Electives by Concentration			Biochem	Data Sci	Energy	Gas/Petrol	Kinetics	Pharma	Polymers
CHE	50100	Medical Devices	X					X	
CHE	59700CO	Computational Optimization		X					
CHE	59700CS	Crystallization Sys Eng						X	
CHE	59700D	Energy Tran Sustainable Future			X	X	X		
CHE	59700DS	Data Science In ChE	X	X	X	X	X	X	X
CHE	59700G	Industrial Chemical Technology	X	X	X	X	X	X	X
CHE	59700OG	Intro To Upstream Oil & Gas			X	X			
CHE	59700SA	Sys Anlys Engry Eff Processes			X	X			
CHE	59700PDM*	Prac Inject Drug Prdct Mnfctrng	X					X	
CHE	59700FL	Fundamentals of Lyophilization	X					X	
CHE	59700PI	Prin Inject Drug Pdct Mnfctrng	X					X	
CHE	66800	Colloid Interfacial Ph				X			X
CHE	69700	Adv Modeling For Catalysis		X		X	X		
CHE	69700B	Finite Element Analysis In CHE							
Totals			6	4	5	7	4	7	3

*CHE 59700PDM - *Practical Injectable Drug Product Mfg* cannot be taken alone; must take with CHE59700PI *Principles of Injectable Drug Product Mfg*.