

Professional MS Program in Chemical Engineering

Fall 2025

July 17, 2025

Subj.	Crs#	Course Title	Sec #	CRN	Cr Hr	Days	Time	Dates	Instructor
CHE	20500	Ch Engr Calculations	003	25377	4	MW	09:30 AM-11:20 AM	08/25/25-12/13/25	Liu, Julie C., Morgan, John A.
CHE	30600*	Des Staged Separ Proc	001	13838	3	MWF	09:30 AM-10:20 AM	08/25/25-12/13/25	Martinez Sainz, Enrico
		<i>*PSO sections - see Schedule of Classes for various sections from which to choose.</i>							
CHE	34800**	Chem Reaction Engr	001	13847	4	MWF	10:30 AM-11:20 AM	08/25/25-12/13/25	Hibbitts, David D., Tackett, Brian M.
		<i>**PSO sections - see Schedule of Classes for various sections from which to choose.</i>							
CHE	52300	Engr Apps Biological Molecules	001	25153	3	TR	01:30 PM-02:45 PM	08/25/25-12/13/25	Yuan, Chongli
CHE	54300	Polym React Engr	001	25154	3	MWF	12:30 PM-01:20 PM	08/25/25-12/13/25	Hebner, Tayler S.
CHE	55300	Pharm Process Develop & Design	001	25392	3	TR	01:30 PM-02:45 PM	08/25/25-12/13/25	Reklaitis, Gintaras V.
CHE	55800	Rate Control Separ Proc	001	25155	3	MWF	12:30 PM-01:20 PM	08/25/25-12/13/25	Wang, Nien-Hwa L.
CHE	56200	Battery Systems	001	25156	3	MWF	10:30 AM-11:20 AM	08/25/25-12/13/25	Pol, Vilas G.
CHE	57500	Industrial Catalytic Processes	001	26024	3	MWF	08:30 AM-09:20 AM	08/25/25-12/13/25	Miller, Jeffrey T.
CHE	50200	Anly Apprch Hlthcare Deliv	001	27938	3	TR	03:00 PM-04:15 PM	08/25/25-12/13/25	Clark, William R.
CHE	59700CP	Prof MS Capstone Project	010	21161	6		Arr Hrs - Not Open to New PMP students	08/25/25-12/13/25	Clark, William R.
CHE	59700EA***	Enr App In Mkt Mgmt	024	23670	3	MWF	01:30 PM-03:20 PM	08/25/25-10/21/25	Chutka, Michelle N.
		<i>***CHE 59700EA counts toward the Business/Mgmt course requirement</i>							
CHE	59700G	Industrial Chemical Technology	015	21558	3	TR	01:30 PM-02:45 PM	08/25/25-12/13/25	Sirola, Jeffrey J.
CHE	59700PC	Process Synthesis	056	25180	3	MWF	08:30 AM-09:20 AM	08/25/25-12/13/25	Masuku, Cornelius M.
CHE	59700PS	Process Safety	011	10020	3	TR	09:00 AM-10:15 AM	08/25/25-12/13/25	Mentzer, Ray A.
CHE	59700RSC	Rheology Of Soft Materials	057	25220	3	TR	10:30 AM-11:45 AM	08/25/25-12/13/25	Schultz, Kelly M.
CHE	63300	Prob Methods In Che	001	25157	3	TR	12:00 PM-01:15 PM	08/25/25-12/13/25	Ramkrishna, Doraiswami
CHE	66600	Methods In Catalysis	001	25158	3	TR	10:30 AM-11:45 AM	08/25/25-12/13/25	Gounder, Rajamani P.
CHE	69700S****	Statistical Methods In CHE	041	13566	3	TR	12:00 PM-01:15 PM	08/25/25-12/13/25	Thomson, Kendall T.
		<i>**** Required Core course</i>							

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
These 2 courses, ENGR and IE, may be entered directly through Scheduling Assistant									
ENGR	50200	Engineering Leadership	001	33351	3	R	02:30 PM - 05:20 PM	08/25/25-12/13/25	Hutcheson, S.
IE	54500	Engr Economic Analysis	WNG	50788	3	TR	09:00 AM-10:15 AM	08/25/25-12/13/25	Johnson, D.

To enroll in MGMT courses below - send email to J. Moser (moser@purdue.edu) by August 4 to be registered in these courses

MGMT	61000*	Financial Management	006	26197	2	MW	01:10 PM-02:40 PM	10/22/25-12/13/25	Boquist, Alexander W.
MGMT	65000*	Strategic Management I	001	13410	3	TR	08:00 AM-10:50 AM	08/25/25-10/12/25	Reuer, Jeffrey J.
MGMT	66000	Intro to Operations Management	005	22911	3	MWF	11:30 AM-01:00 PM	08/25/25-10/12/25	Lu, Mengshi
MGMT	67000	Business Analytics	005	27289	3	MWF	09:50 AM - 11:20 PM	08/25/25-10/12/25	Nguyen, Thanh T.
			006	29817	3	MWF	11:30 AM-01:00 PM	08/25/25-10/12/25	Nguyen, Thanh T.
MGMT	68800*	Devel Globl Bus Strat	003	22966	2	MW	01:10 PM-02:40 PM	10/22/25-12/13/25	Chiu, Wan Ting

***MDSB confirmed MGMT 61000 and 68800 are 2 credit hours**

Fall 2025 CHE Electives by Concentration			Biochem	Data Sci	Energy	Gas/Petrol	Kinetics	Pharma	Polymers
CHE	52300	Engr Apps Biological Molecules	X						X
CHE	54300	Polym React Engr			X		X		X
CHE	55300	Pharm Process Develop & Design	X					X	
CHE	55800	Rate Contrl Separ Proc	X		X	X			
CHE	56200	Battery Systems			X		X		
CHE	57500	Industrial Catalytic Processes				X	X		
CHE	50200	Anly Apprch Hlthcare Deliv	X					X	
CHE	59700G	Industrial Chemical Technology	X	X	X	X	X	X	X
CHE	59700PC	Process Synthesis		X	X	X			
CHE	59700PS	Process Safety	X	X	X	X	X	X	X
CHE	59700RSC	Rheology Of Soft Materials	X						X
CHE	63300	Prob Methods In Che		X					
CHE	66600	Methods In Catalysis				X	X		
Totals			7	4	6	6	6	4	5