

CHEMICAL ENGINEERING (CHE)

CLASS OF 2012
Minimum Hrs. 204

Name: Last, First, ID

2007-2008

Freshman Year (50hrs.)

Aut 2007			Wtr 2008			Spr2008		
CHEM 101	Chem I	4	CHEM 102	Chem II	4	CHEM 103	Chem III	4
CHEM 111	ChmLab	1	CHEM 112	ChmLab	1	CHEM 113	ChmLab	1
ENGL 101	EnglCmp	3	ENGL 102	EnglCmp	3	MATH 253	Calc III	4
MATH 251	Calc I	5	MATH 252	Calc II	4	MATH 257	Calc Lab	1
CME 100	IntroCME	1	MATH 256	CalcLab	1	PHYS 202	Phys II	4
CME 110	TechLab	1	PHYS 201	Phys I	4	PHYS 212	Phys Lab	1
			PHYS 211	PhyLab	1	CME 101	IntroCME	1
						36PD 120	Coop4En	1
Total		15	Total		18	Total		17

_____	_____
_____	_____
_____	_____
07A	_____
08W	_____
08S	_____

Aut 2008			Soph (36hrs)		Win/Spr 2009		
CHEM 350	Organic for Engineers I	4	CHEM 351	Organic for Engineers II	4		
CHEM 352	Organic Lab I	2	CHEM 353	Organic Lab II	2	08U	_____
MATH 264	Calculus IV	5	MATH 273	Differential Eqns	5	08A	_____
CME 200	Biology for Engineers	3	CHE 364	Material & Energy Bal ..	4	09W	_____
CME 210	UG Seminar	1	ENFD 101	Mechanics I	3	09S	_____
ENFD 382	Basic Thermodynamic	3	COOP 120	Practice Eval #	_____		
Total		18	Total		18		

Sum/Aut 2009			PreJr (35hrs)		Win/Spr 2010		
CHE 362	CHE Thermodynamics	4	BoK	_____	3	09U	_____
CHE 373	Comp Methods in CHE	3	ENGL 492	Technical Writing (HU)	3	09A	_____
CHE 421	Prin Momentum Trans	4	CHEM 333	P Chem Engn & Scien	4	10W	_____
CME 300	Prop Materials I	3	CHE 422	Prin Heat Transfer	4	10S	_____
ENFD 375	Strength of Materials	3	CHE 461	Equilibrium Processes	4		
COOP 120	Practice Eval #	_____	COOP 120	Practice Eval #	_____		
Total		17	Total		18		

Sum/Aut 2010			Junior (32hrs)		Win/Spr 2011		
CHEM 331	Chem. Anal/Engr	3	BoK	_____	3	10U	_____
CHEM 332	Chem. An. Lab/Engr	2	CHE 436	Chem Engr. Lab IV	2	10A	_____
CHE 423	Princ Mass Trans	4	CHE 571	Process Dynamics	4	11W	_____
CHE 462	Chem Reactn Eng	4	ELECTIVE	(List in senior year)	3XXXXXX	11S	_____
ENFD 371	Elec. Crct. Anal	3	ELECTIVE	(List in senior year)	3XXXXXX		
COOP 120	Practice Eval #	_____	20PD 502	Prof. Develop. II	1		
			COOP 120	Practice Eval #	_____		
Total		16	Total		16		

2011-2012

Senior (51hrs)

CHE 437	ChE Lab V (A/W)	3	Technical Electives (2 taken in Jr Yr)	
CHE 581	ChE Systems (A)	4	Chemistry	3
CHE 545	Process Des I (W)	3	Chemistry	3
CHE 546	Process Des II (S)	3	MATH	3
CHE 599	UG Seminar (A)	1	ELEC	3
CHE 599	UG Seminar (S)	1	ELEC	3
BoK	_____	3	ELEC	3
BoK	_____	3	ELEC	3
BoK	_____	3	ELEC	3
BoK	_____	3	ELEC	3
BoK	_____	3	Total	21
COOP 120	Practice Eval #	_____		
Total		30		

11U	_____
11A	_____
12W	_____
12S	_____

Choose electives from:
All 300-600 Mat courses
All 500-600 ChE courses
All 400-600 CoE courses
Mat or ChE 700 level --
GPA >= 3.0; petition reqrd

rev. 5/07
v. 29 May 07