

CHEMICAL ENGINEERING (CHE)

CLASS OF 2012
Minimum Hrs. 198

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			
MATH 264	Calculus IV	5	MATH 273	Differential Eqns	5			
CME 200	Biology for Engineers	3	AEEM 101	Mechanics I	3			
CME 210	UG Seminar	1	CHE 364	Material & Energy Bal	4			
ENFD 382	Basic Thermodynamic	3	COOP 120	Practice Eval #	_____			
Total		18	Total		18			

08U	_____
08A	_____
09W	_____
09S	_____

Sum/Aut 2009			PreJr (35hrs)			Win/Spr 2010		
CEE 376	Strength of Materials	3	BoK	_____	3			
CHE 362	CHE Thermodynamics	4	ENGL 492	Technical Writing (HU)	3			
CHE 373	Comp Methods in CHE	3	CHEM 333	P Chem Engn & Scien	4			
CHE 421	Prin Momentum Trans	4	CHE 422	Prin Heat Transfer	4			
CME 300	Prop Materials I	3	CHE 461	Equilibrium Processes	4			
COOP 120	Practice Eval #	_____	COOP 120	Practice Eval #	_____			
Total		17	Total		18			

09U	_____
09A	_____
10W	_____
10S	_____

Sum/Aut 2010			Junior (32hrs)			Win/Spr 2011		
CHEM 331	Chem. Anal/Engr	3	BoK	_____	3			
CHEM 332	Chem. An. Lab/Engr	2	CHE 436	Chem Engr. Lab IV	2			
CHE 423	Princ Mass Trans	4	CHE 571	Process Dynamics	4			
CHE 462	Chem Reactn Eng	4	Tech Elec	_____	3			
EECE 371	Elec. Crct. Anal	3	Tech Elec	_____	3			
COOP 120	Practice Eval #	_____	20PD 502	Prof. Develop. II	1			
			COOP 120	Practice Eval #	_____			
Total		16	Total		16			

10U	_____
10A	_____
11W	_____
11S	_____

2011-2012

Senior (45 hrs)

CHE 437	ChE Lab V (A/W)	3	Chemistry	_____	3			
CHE 581	ChE Systems (A)	4	Chemistry	_____	3			
CHE 545	Process Des I (W)	3	MATH	_____	3			
CHE 546	Process Des II (S)	3	ELEC	_____	3			
CHE 599	UG Seminar (A)	1	ELEC	_____	3			
CHE 599	UG Seminar (S)	1						
BoK	_____	3						
BoK	_____	3	Total		15			
BoK	_____	3						
BoK	_____	3						
BoK	_____	3						
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. 5/11
v. 11 May 11