

CHEMICAL ENGINEERING (International Option) DEGREE CHECK (2012-2013)

STUDENT

ADVISOR

STUDENT ID:

TRANSFER WORK:

GRAD DATE:

CONCENTRATION AREA:

GENERAL				Hrs	Grade	To	Go	Notations & Substitutions	
WA	ENGL	1010	English Composition	3					
	PEAC	1001	Physical Activity/Health	1					
Minimum Required				[4]					
MATH									
QB	MATH	2200	Calculus I	4					
	MATH	2205	Calculus II	4					
	MATH	2210	Calculus III	4					
	MATH	2310	Appl. Diff. Eq. I	3					
Minimum Required				[15]					
SCIENCE									
SP	CHEM	1050	Gen. Chem. & Qual. I	4					
SP	CHEM	1060	Gen. Chem. & Qual. II	4					
	CHEM	2420	Organic Chemistry I	4					
	CHEM	2440	Organic Chemistry II	4					
SP	CHEM	4507	Physical Chemistry I	3					
SP	PHYS	1210	Engineering Physics I	4					May substitute ES 2110 & ES 2120
SP	PHYS	1220	Engineering Physics II	4					
SB	LIFE	1010	General Bio I	4					
Minimum Required				[31]					
CULTURAL CONTEXT (H/SS)									
V			US&Wyo Constitution	3					
			Foreign Language I	4					
			Foreign Language II	4					
			Foreign Language III	4					
			Foreign Language IV	3					
Minimum Required				[18]					
FRESHMAN ORIENTATION									
I,L,O	ES	1000	Orientation to Engr.	1					or TRANSFER AT LEAST 16 CREDIT HOURS
Minimum Required				[1]					
ENGINEERING SCIENCES									
	ES	1060	Engr. Computing	3					
	ES	2310	Thermodynamics I	3					
	ES	2330	Fluid Dynamics	3					
Minimum Required				[9]					
CHEMICAL ENGINEERING									
	CHE	2005	Process Analysis	3					
	CHE	2060	Intro to Chem Engr Computing	3					
	CHE	3015	Multicomponent Thermo	3					
	CHE	3020	Transport Phenomena	3					
	CHE	3030	Unit Operations	3					
WB	CHE	3040	Unit Operations Lab I	3					
	CHE	3070	Proc Simul&Econ	3					
WB,O	CHE	4050	Unit Operations Lab II	3					
O	CHE	4060	Process Kinetics	3					
	CHE	4070	Process Design I	3					
WC	CHE	4080	Process Design II	5					
	CHE	4090	Process Control	3					
Minimum Required				[38]					
ELECTIVES									
	CHE			3					(technical elective)
				3					(technical elective)
				3					(technical elective)
				3					(technical elective)
Minimum Required				[12]					
Total Hours				[128]					
TOTAL HOURS REMAINING =									

Student Signature

date

Advisor approval

date

Department approval

date

College approval

date