

## 2006-07 Curriculum Check Sheets

ASU ID \_\_\_\_\_

Anticipated Grad. Date \_\_\_\_\_

## Fulton School of Engineering

Name\_\_

Major: Chemical Engineering

Degree **BSE** 

AGEC-A, AGEC-B, AGEC-S; *Completed:*  $\Box$  *Yes*  $\Box$  *No* 

I. English Proficiency (6 hrs)	I	Hrs Cr Trans		
(University requirement – "C" min required)	A	SU Tr	From	Gr
+ENG 101 / 107 First-Year Comp (3) and				
+ENG 102 / 108 First-Year Comp (3)		_		
<b>Or</b> , if eligible (see Catalog for eligibility),				
+ENG 105 Adv First-Year Comp (3) and				
An Applicable Elective (3) – see Departme	nt			
Sub Total (I)		-		
II. General Requirements (15 hrs) (See Ca	atalog for	approt	ved cour	rses)
A. Humanities & Social Sciences (15 hrs m	nin)			
(Required: 1 course upper division; plus a minimum of two courses that global (G) and historical (H). Double counting is permissible between	satisfy three a	wareness of the aware	areas: cultu	ral (C),
also within the awareness areas.)	110 <i>or 55 unu</i>	ine uwure	ness areas a	mu
Humanities, Fine Arts, and Design (6 hrs m	in)(HU)		-	
Social/Behavioral Sciences (6 hrs min)(SB)				
Awareness Areas				
Cultural	AL.			
Global				
Historical				
<b>B.</b> Literacy/Critical Inquiry (6 hrs)				
# L: CHE 352 Transport Lab	G (* C*	11 (	T	
	Satisfie	a by C	ourses	in
# L: CHE 462 Process Design	Satisfie	a by C Majo	ourses r	in
# L: CHE 462 Process Design C. Natural Sciences/Basic Sciences (8 hrs.	Satisfie	d by C Majo	ourses or	in
# L: CHE 462 Process Design C. Natural Sciences/Basic Sciences (8 hrs) SO: CHM 113 Gen Chem I	Satisfie Satisfie	a by C Majo	courses or Courses	in in
# L: CHE 462 Process Design C. Natural Sciences/Basic Sciences (8 hrs) SQ: CHM 113 Gen Chem I SO: CHM 116 Gen Chem II	Satisfie Satisfie	d by C Majo d by C Majo	courses or Courses or	in in
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(Mathematical Studies continued)	Hrs Cr	Trans	0
(Mathematical Studies continued)	ASU Tr	From	Gr
MAT 294 ST: Calc for Engrs III	3		
C. Lower Division Engineering (15 hrs)			
# CS: CHE 194 ST: Intro to Chem Engr	3		
# CHE 211 Intro to Chemical Processing	3		
# CHE 231 Intro to Trans Phen Fluids	3		
IEE 220 Business and IE	3		
200 Level Engineering Elective	3		
Sub Total (III)			-
# IV. Required Upper Division Courses (45 hrs	s)		
CHE 334 Heat Mass Trans	3		
CHE 342 Thermodynamics	3		
L: CHE 352 Transport Lab	3		
CHE 432 Principles of Design	3		
CHE 433 Modern Separations	3		
CHE 442 Reactor Design	3		
CHE 451 CHE Lab	3		
CHE 461 Process Control	3		
L: CHE 462 Process Design	3		
CS: MAE 384 Num Math Engrs	3		
Students must complete a total of 15 hours of upper division to	echnical el	ectives ir	1
the natural sciences, math, or engineering. These must include	two three	semester	:-
hour chemistry courses; a three semester-hour natural science	or materia	ls course	;
Advanced Chem Flectives (min 6 hrs)			
Auvancea Chem Electives (min 6 mis)			
Science/Materials Elective (min 3 hrs)			
Chem Eng Tech Electives min (6 hrs)			
Sub Total (IV)			

**Total Upper Division** (minimum 45 required) + A minimum grade of "C" (2.0) required # Designates course in the Major: A minimum cumulative GPA of 2.00

required Designates a skill-set course

Graduation Requirements

Regular Curriculum – 120 Hours

Semester Hour Summary	Hrs/ASU	Tr Hrs	Total
I. English Proficiency			
II. General Requirements			
III. Required Lower Division			
IV. Required Upper Division			
Total Program Hours			

Submitted by \_\_\_\_\_

Approved \_

Student Signature

Advisor

Date

Final Revision January 23, 2006