

# CHEMICAL ENGINEERING Curriculum

## Fall 2008

STUDENT NAME: \_\_\_\_\_

STUDENT ID #: \_\_\_\_\_

FIRST YEAR			
FALL			
ENGR 100	*Intro to Engr	2	
ENGR 101	*Engr Analysis I	4	
ENGL 101	*College Writing I	3	
CHEM 201	*Gen Chem I	3	
CHEM 207	*Intro Chem Anal I	1	
CHEM 208	*Intro Chem Anal II	1	
ENGR 150	*Engr Graphics Fund	2	
Gen Ed Elective		3	
Total 19		**Hours	

SECOND YEAR			
FALL			
ENGR 205	Diff Equations	2	
CHEM 341	Organic Chem I	3	
CHEM 343	Organic Chem I Lab	2	
CHE 251	Physical Chem ( <i>Fall only</i> )	4	
CHE 288	Co-Op Seminar	0	
CHE 305	MEB ( <i>Fall only</i> )	4	
Gen Ed Elective		3	
Total 18		Hours	

SPRING			
ENGR 102	*Engr Analysis II	4	
ENGL 102	*College Writing II	3	
CHEM 202	*Gen Chem II	3	
CHEM 209	*Intro Chem Anal III	1	
PHYS 298	*Physics I	4	
PHYS 295	Physics I Lab	1	
COMM 111	Speech Comm	3	
or 112	Bus & Professional Spk		
or 115	Interpersonal Skill		
Total 19		**Hours	

SPRING			
CHE 289	Co-op I	2	
Total 2		Hours	

SUMMER			
ENGR 201	Engr Analysis III	4	
PHYS 299	Physics II	4	
PHYS 296	Physics II Lab	1	
CHE 253	Materials Science	3	
Total 12		Hours	

SUMMER			
ENGR 307	Numerical Meth	2	
CHE 311	CHE Thermo I ( <i>Summer only</i> )	3	
CHE 331	Pri Fluid Dynamics ( <i>Summer only</i> )	3	
CHE 401	Safe Health Env ( <i>Summer only</i> )	1	
CHE 430	Comp Appl in CHE ( <i>Summer only</i> )	3	
Total 12		Hours	

- \* 31 hour core with 2.00 GPA must be completed for admission into department
- \*\* Must get permission from Associate Dean of Academic Affairs to take 19 hours.
- \*\*\* Contact Chemical Department about specific courses or refer to on-line catalog for CHE

<http://louisville.edu/undergraduatecatalog/degrees/bch/chemical-engineering-bch.html>

