CHEMICAL ENGINEERING CHECKSHEET

NAME: _____

CHEM	201*	GEN. CHEM I	3	_____	EAC	205	DIFF. EQUATIONS	2	_____	ADDITIONAL CREDIT
CHEM	207 *	INTRO CHEM ANAL I	1	_____	CHEM	341	ORGANIC CHEM I	3	_____	
CHEM	208*	INTRO CHEM ANAL II	1	_____	CHEM	343	ORGANIC CHEM LAB	2	_____	_____
EAC	101*	ANALYSIS I	4	_____	CHE	305	MEB	4	_____	_____
GES	101*	INTRO TO ENGINEERING	2	_____	CHE	288	CO-OP SEMINAR	0	_____	_____
ENGL	101*	ENGLISH I	3	_____	XXX[2]	XXX	HUM/SS ELECTIVE	3	_____	_____
EG	105*	GRAPHICS I	1	_____	CHE	251	PHYSICAL CHEM	4	_____	_____
XXX[2]	XXX	HUM/SS ELECTIVE	3	_____						_____
			18 hrs					17 hrs.		_____
										_____
CHEM	202*	GEN. CHEM II	3	_____	CHE	289	CHE CO-OP I	2	_____	_____
CHEM	209*	INTRO CHEM ANAL III	1	_____						_____
EAC	102*	ANALYSIS II	4	_____						_____
PHYS	298*	PHYSICS I	4	_____						_____
PHYS	295	PHYSICS I LAB	1	_____						_____
COMM[1]	111	SPEECH COMM	3	_____						_____
or										_____
COMM	112	BUS & PROF SPK.	3	_____						_____
or										_____
COMM	115	INTERP. SKILLS	3	_____						_____
ENGL	102*	ENGLISH II	3	_____						_____
			16-19 hrs					2 hrs.		
EAC	201	ANALYSIS III	4	_____						REPEAT OPTIONS
PHYS	299	PHYSICS II	4	_____	*The cumulative GPA in core courses must be 2.0 for Admission to the CHE department					_____
PHYS	296	PHYSICS II LAB	1	_____						_____
CHE	253	MATERIALS SCI.	3	_____						_____
EG	214	COMP GRAPHICS	1	_____						_____
										_____
										_____
										_____
			13 hrs.							Student admitted to U of L after Fall 1998 can only use repeat options on four courses.

5/06

67-70 Semester Hours

CHEMICAL ENGINEERING CHECKSHEET

CHE	430	COMP. APPL. IN CHE	3 _____	CHE	489	CHE CO-OP III	2 _____	NOTES
CHE	311	CHE THERMO I	3 _____					_____
CHE	331	PRI FLUID DYNAMICS	3 _____					_____
CHE	401	SAFE, HEALTH, ENV	1 _____					_____
EAC	307	NUMERICAL METH	2 _____					_____
			12 hrs.				2 hrs.	_____
CHE	389	CHE CO-OP II	2 _____	XXX [4]	XXX	FREE ELECTIVE	3 _____	_____
				CHE	435	MASS TRANSFER	3 _____	_____
				CHE	436	SEP OPERATIONS	3 _____	_____
				CHE	471	STRA. & ECON DESIGN	3 _____	_____
				CHE	485	UNIT OPS LAB I	2 _____	_____
				XXX	XXX	HUM/SS ELECTIVE	3 _____	_____
			2 hrs.				17 hrs.	_____
CHE	312	CHE THERMO II	3 _____	XXX [4]	XXX	FREE ELECTIVE	3 _____	_____
IE	360	PROB & STATISTICS	3 _____	CHE	461	ELE. PROCESS CONT	3 _____	_____
CHE	434	HEAT TRANSFER	3 _____	CHE	486	UNIT OPS LAB II	2 _____	_____
CHE	441	KINETICS	3 _____	CHE	572	PLANT PROC DESIGN	3 _____	_____
XXX	XXX	HUM/SS ELECTIVE	3 _____	CHEM [5]	XXX	CHEM ELECTIVE	3 _____	_____
XXX [3]	XXX	SCI. ELECTIVE	3 _____	XXX	XXX	HUM/SS ELECTIVE	3 _____	_____
			18 hrs.				17 hrs.	_____

MINIMUM REQUIREMENTS FOR BS IN CHEMICAL ENGINEERING: 138 SEMESTER HOURS

Students are expected to have an adequate background in PC applications (word processing, spreadsheets) before taking CHE 251 and 305, and in structural programming before taking CHE 430. Students lacking an adequate background in spreadsheet applications are recommended to take CIS 100.

1. Can be taken another semester
2. One Hum/SS Elective must be an Ethics course (PHIL 222, 225, 321,323, or 328); one HUM/SS must be a HIST course approved for GEN ED; HUM/SS must meet all University Requirements for GEN ED, including CD Requirements.
3. Courses to be chosen from Footnote 8, CHE curriculum in the 2006-2008 Undergraduate Catalog.
4. Free Electives may be used to complete GEN ED Requirements, to gain prerequisites for professional programs such as medicine or business, or in any other way the student desires.
5. Select one course from Footnote 6, CHEM ENG curriculum in the 2006-2008 Undergraduate Catalog.