COMPUTER ENGINEERING & COMPUTER SCIENCE CHECKSHEET

NAME: _____

FALL SEMESTER

EAC	101*	ANALYSIS I	4	_____
GES	101*	INTRO TO ENGINEERING	2	_____
CHEM	201*	GEN CHEM I	3	_____
CHEM	207	INTRO CHEM ANAL	1	_____
CECS	130*	INTRO TO PROG LANG	3	_____
ENGL	101*	ENGLISH I	3	_____
			16 hrs	

FALL SEMESTER

EAC	205	DIFF. EQUATIONS	2	_____
CECS	302	INFO STRUCTURES	3	_____
CECS	288	CO-OP SEMINAR	0	_____
CEE	205	STATICS	3	_____
ECE	252	INTRO ELECT ENG	3	_____
XXX	XXX	HUM/SS ELECTIVE	3	_____
COMM	111	SPEECH COMM	3	_____
or				
COMM	112	BUS & PROF SPEAKING	3	_____
			17 hrs	

ADDITIONAL CREDIT

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SPRING SEMESTER

EAC	102*	ANALYSIS II	4	_____
PHYS	298*	PHYSICS I	4	_____
PHYS	295	PHYSICS I LAB	1	_____
EG	105*	FUND OF GRAPH	1	_____
ENGL	102*	ENGLISH II	3	_____
CECS	230*	FUND of CSE	3	_____
			16 hrs	

SPRING SEMESTER

CECS	289	CECS CO-OP	2	_____
			2 hrs	

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SUMMER SEMESTER

EAC	201	ANALYSIS III	4	_____
PHYS	299	PHYSICS II	4	_____
PHYS	296	PHYSICS II LAB	1	_____
EG	214	COMPUTER GRAPHICS	1	_____
XXX	XXX	HUM/SS ELECTIVE	3	_____
			13 hrs	

*The cumulative GPA in core courses must be 2.0 for Admission to the CECS department

REPEAT OPTIONS

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Student admitted to U of L after Fall 1998 can only use repeat options on four courses.

5/06

64 Semester Hours

COMPUTER ENGINEERING & COMPUTER SCIENCE CHECKSHEET

SUMMER SEMESTER

CECS	312	DIGITAL ELECT	2	_____
CECS/ECE	210	LOGIC DESIGN	3	_____
CECS/ECE	211	LOGIC DESIGN LAB	1	_____
CECS	310	DISCRETE STRUCT	3	_____
XXX	XXX	HUM/SS ELECTIVE	3	_____
CECS	220	JAVA	1	_____

13 hrs.

SUMMER SEMESTER

CECS	489	CECS CO-OP III	2	_____

2 hrs.

SUMMER SEMESTER

XXX	XXX	HUM/SS ELEC	3	_____
CECS	5XX	ENG SCI ELEC	3	_____

6 hrs.

FALL SEMESTER

CECS	389	CECS CO-OP II	2	_____

2 hrs.

FALL SEMESTER

CECS	5XX	ENG SCI ELECTIVE	3	_____
IE	570	ENG DESIGN ECON	3	_____
CECS/ECE	412	COMP INTERFACING	3	_____
CECS	420	DESIGN OF OPER SYS	3	_____
CECS	504	AUTOMATA THEORY	3	_____

15 hrs.

NOTES

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SPRING SEMESTER

CECS	311	ETHICS & LAW	3	_____
CECS	440	OBJ ORIENTED DESIGN	3	_____
EAC	330	LINEAR ALGEBRA	2	_____
IE	360	PROB & STATS	3	_____
CECS	335	DES OF FILE STRUCT	3	_____
HIST	XXX	HIST 101 or 102	3	_____

17 hrs.

SPRING SEMESTER

CECS	508	NUMERICAL ANAL	3	_____
or				
CECS	563	EXP DESIGN IN ENG	3	_____
CECS	525	MICROCOMP DESIGN	4	_____
or				
ECE	516	MIRCOCOMP DESIGN	4	_____
CECS	550	SOFTWARE ENG	3	_____
CECS	516	COMP NETWORK	3	_____

13 hrs.

MINIMUM REQUIREMENTS FOR BS IN COMPUTER ENGINEERING AND COMPUTER SCIENCE: 132 SEMESTER HOURS