

ELECTRICAL & COMPUTER ENGINEERING CHECKSHEET

NAME: _____

Fall				Fall				<u>ADDITIONAL CREDIT</u>
EAC	101*	ANALYSIS I	4 _____	EAC	205	DIFF EQUATIONS	2 _____	_____
PHYS	298 *	PHYSICS I	4 _____	ECE	220	NET ANALYSIS I	3 _____	_____
PHYS	295*	PHYSICS I LAB	1 _____	ECE	221	NET ANALYSIS LAB	1 _____	_____
EG	105*	FUND OF GRAPH I	1 _____	ECE	288	CO-OP SEMINAR	0 _____	_____
ENGL	101*	ENGLISH I	3 _____	EG	214	COMP AIDED GRPH	1 _____	_____
GES	101*	INTRO TO ENGR	2 _____	EAC	330	LINEAR ALGEBRA	2 _____	_____
				CECS	231	INTRO to COMP SCI	3 _____	_____
				COMM	111	SPEECH COMM	3 _____	_____
				<i>or</i>				
				COMM	112	BUS & PROF SPK	3 _____	_____
			15 hrs.				15 hrs.	
Spring				Spring				
EAC	102*	ANALYSIS II	4 _____	ECE	289	ECE CO-OP I	2 _____	_____
PHYS	299*	PHYSICS II	4 _____					_____
PHYS	296*	PHYSICS LAB II	1 _____					_____
ENGL	102*	ENGLISH II	3 _____					_____
CHEM	201*	GEN CHEMISTRY I	3 _____					_____
CHEM	207	INTRO CHEM ANAL I	1 _____					_____
			16 hrs.				2 hrs.	_____
Summer				*The cumulative GPA in core courses must be 2.0 for Admission to the ECE department				<u>REPEAT OPTIONS</u>
EAC	201	ANALYSIS III	4 _____					_____
CECS	121	PROG DESIGN IN "C"	1 _____					_____
XXX	XXX	HUM/SS ELECTIVE	3 _____					_____
ECE	210	LOGIC DESIGN	3 _____					_____
ECE	211	LOGIC DESIGN LAB	1 _____					_____
			12 hrs.	Student admitted to UofL after Fall 1998 can only use repeat options on four courses.				

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<p>Summer</p> <p>EAC 307 NUMERICAL METH 2 _____ ECE 320 NETWKS ANALYSIS II 3 _____ ECE 333 ELECTRONICS I 3 _____ ECE 334 ELECTRONICS I LAB 1 _____ IE 360 ENGR PROB & STATS 3 _____ ECE 322 INTRO ECE COMP TOOLS 1 _____</p> <p style="text-align: right;">13 hrs.</p>	<p>Summer</p> <p>ECE 489 ECE CO-OP III 2 _____</p> <p style="text-align: right;">2 hrs.</p>	<p>Summer</p> <p>ECE 5XX ECE DESIGN ELECT 3 _____ ECE 5XX ECE DESIGN LAB 1 _____ XXX XXX NON-ECE ELECT 3 _____ XXX XXX HUM/SS ELECT 3 _____ XXX XXX CECS/MATH/SCI 3 _____</p> <p style="text-align: center;"><i>Or</i></p> <p>XXX XXX ENGR SCI ELECT 3 _____</p> <p style="text-align: right;">13 hrs.</p>
<p>Fall</p> <p>ECE 389 ECE CO-OP II 2 _____</p> <p style="text-align: right;">2 hrs.</p>	<p>Fall</p> <p>ECE 496 PROF ISSUES 2 _____ ECE 5XX ELECTIVE 3 _____ ECE 5XX ECE ELECTIVE 3 _____ ECE 5XX ECE ELECTIVE LAB 1 _____ XXX XXX ENGR SCIENCE ELECT 3 _____ XXX XXX HUM/SS ELECTIVE 3 _____</p> <p style="text-align: right;">15 hrs.</p>	
<p>Spring</p> <p>ECE 412 COMP INTERFACING 3 _____ ECE 420 SIGNALS & LINEAR 3 _____ ECE 473 FIELDS & WAVES 3 _____ PHYS 300 INTRO MOD PHYS 3 _____ XXX XXX HUM/SS ELECTIVE 3 _____</p> <p style="text-align: right;">15 hrs.</p>	<p>Spring</p> <p>ECE 542 PHYS ELECTRONICS 3 _____ ECE 599 CAPSTONE DES in ECE 4 _____ IE 570 ENGR DESIGN ECON 3 _____ XXX XXX CECS/MATH/SCI ELECT 3 _____ XXX XXX HUM/SS ELECTIVE 3 _____</p> <p style="text-align: right;">16 hrs.</p>	

MINIMUM REQUIREMENTS FOR BS IN ELECTRICAL ENGINEERING: 136 SEMESTER HOURS