

ELECTRICAL & COMPUTER ENGINEERING CHECKSHEET

Fall 2007

NAME: _____

<p>Fall</p> <p>EAC 101* ANALYSIS I 4 _____ PHYS 298* PHYSICS I 4 _____ PHYS 295* PHYSICS I LAB 1 _____ CECS 121 PROG DESIGN in C 1 _____ ENGL 101* ENGLISH I 3 _____ GES 101* INTRO TO ENGR 2 _____</p> <p style="text-align: right;">15 hrs.</p>	<p>Fall</p> <p>EAC 205 DIFF EQUATIONS 2 _____ ECE 220 NET ANALYSIS I 3 _____ ECE 221 NET ANALYSIS LAB 1 _____ ECE 288 CO-OP SEMINAR 0 _____ 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 _____</p> <p style="text-align: right;">14 hrs.</p>	<p style="text-align: center;"><u>ADDITIONAL CREDIT</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Spring</p> <p>EAC 102* ANALYSIS II 4 _____ 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 _____</p> <p style="text-align: right;">16 hrs.</p>	<p>Spring</p> <p>ECE 289 ECE CO-OP I 2 _____</p> <p style="text-align: right;">2 hrs.</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Summer</p> <p>EAC 201 ANALYSIS III 4 _____ EG 150* ENG GRAPHICS FUND 2 _____ XXX XXX HUM/SS ELECTIVE 3 _____ ECE 210 LOGIC DESIGN 3 _____ ECE 211 LOGIC DESIGN LAB 1 _____</p> <p style="text-align: right;">13 hrs.</p>	<p>*The cumulative GPA in core courses must be 2.0 for Admission to the ECE department</p>	<p style="text-align: center;"><u>REPEAT OPTIONS</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

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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