

# BIOENGINEERING CHECKSHEET

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

CHEM 201* GEN CHEM. I 3 _____ CHEM 207* INTRO CHEM ANAL I 1 _____ CHEM 208* INTRO CHEM ANAL II 1 _____ EAC 101* ANALYSIS I 4 _____ ENGL 101* ENGLISH I 3 _____ GES 101* INTRO TO ENG 2 _____ XXX XXX HUM/SS ELECTIVE 3 _____  <p style="text-align: right;">17 hrs</p>	BIOL 240 UNITY of LIFE 3 _____ EAC 205 DIFF. EQUATIONS 2 _____ ME 206 DYNAMICS 3 _____ ME 251 THERMODYNAMICS 3 _____ PHYS 299 PHYSICS II 4 _____ XXX XXX HUM/SS ELECTIVE 3 _____  <p style="text-align: right;">18 hrs</p>	<u>ADDITIONAL CREDIT</u> _____ _____ _____ _____ _____ _____ _____ _____	
BE 101 INTRO BIOE 1 _____ EAC 102* ANALYSIS II 4 _____ EG 105 FUND ENG GRAPHICS 1 _____ ENGL 102* ENGLISH II 3 _____ PHYS 295 PHYSICS I LAB 1 _____ PHYS 298* PHYSICS I 4 _____ CHEM 202* GEN CHEM II 3 _____ CHEM 209* INTRO CHEM ANAL III 1 _____  <p style="text-align: right;">18 hrs</p>	BE 310 BIOTRANS PHEN 3 _____ BE 360 BIOMECH. PRINC. 3 _____ BIOL 329 CELL & MOL BIOL 3 _____ CHEM 341 ORGANIC CHEM I 3 _____ CHEM 343 ORGANIC CHEM I LAB 2 _____ EAC 307 NUMERICAL METHODS 2 _____ XXX XXX HUM/SS ELECTIVE 3 _____ BE 288 CO-OP SEMINAR 0 _____  <p style="text-align: right;">19 hrs</p>	_____ _____ _____ _____ _____ _____ _____ _____	
CEE 205 STATICS 3 _____ EAC 201 ANALYSIS III 4 _____ EG 214 COMP GRAPHICS 1 _____ XXX XXX HUM/SS ELECTIVE 3 _____  <p style="text-align: right;">11 hrs</p>	<p>*The cumulative GPA in core courses must be 2.0 for Admission to the BE department</p> <p><b>**Course must be from approved list</b></p>		<u>REPEAT OPTIONS</u> _____ _____ _____ _____ _____ _____ _____ _____ Student admitted to UofL after Fall 1998 can only use repeat options on four courses.

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BE XXX** BE CONCENT I 3 _____ COMM 111 SPEECH COMM 3 _____ or COMM 112 BUS & PRO SPEAKING 3 _____ or COMM 115 INTERPERSON SKILLS 3 _____ ECE 252 INTRO ELECT ENG 3 _____ IE 360 PROB & STATS 3 _____  12 hrs	BE 389 BE CO-OP II 2 _____       2 hrs	<u>NOTES</u> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
BE 289 BE CO-OP I 2 _____       2 hrs	BE 420 BIOSYS & SIGNALS 3 _____ BE 430 BIOSYS CONTR 3 _____ BE 491 FDA REG & BIOETH 3 _____ BE 497 BIOENG DES PROJ 3 _____ BE XXX** BE CONCENT III 3 _____ XXX XXX HUM/SS ELECTIVE 3 _____       18 hrs	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
BE 423 BIOENGR MEAS LAB 3 _____ BE 440 INTRO TO BIOINFORM 3 _____ or BE 452 INTRO TISSUE ENG 3 _____ or BE 480 BIOMEDICAL DEV DES 3 _____ BE 450 BIOMAT & BIOCOMP 3 _____ BE XXX** BE CONCENT II 3 _____ BIOL 360 HUMAN ANAT & PHYS 3 _____ or HSS 202 HUMAN ANAT & PHYS 3 _____ EAC 330 LINEAR ALGEBRA 2 _____  17 hrs	BE 489 BE CO-OP III 2 _____       2 hrs	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

MINIMUM REQUIREMENTS FOR BS IN BIOENGINEERING: **136 SEMESTER HOURS**