UNOFFICIAL DEGREE PLANNING SHEET

T-Transfer Credit
M-Maryville Credit
Admitted

Student Name_____ I.D.#_____ Registrar Signature_____

GENERAL EDUCATION	T	M
I. Skills/Processes for Literacy (3 courses)		
A. INTD 101 University Seminar (3)		
B. ENGL 101 Writing I: The Writing Process (3)		
C. ENGL 104 Writing II: Research & Argumentative Essays (3)		
D. MATH (Requirement met through the Major)		
II. HUMANITIES (5 courses)		
A. Fine Arts (1 course)		
Art, Music, Performance, Aesthetics		
B. Literature/Language (1 course)		
ENGL or Foreign Language		
C. Philosophy (1 course)		
(PHIL 305, 306, 307 or 308 recommended)		
D. Humanities Electives (2 courses)		
1. HUM 101/301		
2. One additional elective from ENGL, The		
Arts/Aesthetics, Foreign Language, HUM, PHIL, REL		
III. SOCIAL SCIENCE (3 courses)		
A. American History or Government		
B. Social Science Electives - 2 courses selected		
from two of the following disciplines: ECON, GEOG, HIST, PSCI, PSYC, SOC		
IV. Natural Science/Quantitative Reasoning (2 courses) Requirements met through the major.		
V. General Education Electives (2 courses)		
2 courses selected from disciplines within the		
College of Arts and Sciences		
(In consultation with the adviser)		

BIOCHEMISTRY 71-73 Credits		T	M
Required Courses for the major:			
CHEM 103 General Chemistry I (4)			
CHEM 104 General Chemistry II (4)			
CHEM 203 Organic Chemistry I (4)			
CHEM 204 Organic Chemistry II (4)			
CHEM 320 Biochemistry I (4)			
CHEM 321 Biochemistry II (3)			
CHEM 431 Physical Chemistry I (3)			
CHEM 496 Independent Study, Internship or CHEM 401 Research			
Two Chemistry Electives selected from:			
CHEM 301 Inorganic Chemistry (3), CHEM 432/433 Phys. Chem. II and Laboratory (3+2), CHEM 353 Quant. Analysis (4), CHEM 410 Instrumental Analysis (4)			
Other Required Courses:			
BIOL 117 General Biology I (4)			
BIOL 118 General Biology II (4)			
BIOL 260 General Genetics (4)			
BIOL 351 Cell Biology (4)			
BIOL 390 Biotechnology and Methods in Molecular Biology (3)			
MATH 151 Calculus I (4)			
MATH 152 Calculus II (4)			
PHYS 153 Calculus-Based Physics I (4)			
PHYS 154 Calculus-Based Physics II (4)			
ADDITIONAL RECOMMENDATIONS			
BIOL 391 Gene Expression and Genome Organization (4) BIOL 316 Microbiology (4)			
SCI 250 Computational Science			
ELECTIVES:			

128 Cr. Hrs.____Major Requirements____Minor Requirements____ Last 30 hr. residency

06/15

UNOFFICIAL GRADUATION CHECK: When you have reached Senior Status, check with the Registrar's Office to make sure that this sheet agrees with permanent file.