

## UNOFFICIAL DEGREE PLANNING SHEET

T-Transfer Credit M-Maryville Credit Admitted

Student NameI.D.#			egistrar Signature:		
General Education	M	T	Data Science (After June 2017)	M	T
I. LITERACY (5 courses)			BUSINESS CORE – Required (18)		
A. INTD 101 Freshman Seminar			ACCT 210 Financial Accounting (3)		
B. ENGL 101 Composition: Theme Writing			ACCT 211 Managerial Accounting (3)		
			FIN 312 Principles of Finance (3)		
C. ENGL 104 Composition: The Essay			ECON 201 Macroeconomics (3)		
D. MATH 151 Calculus I			ECON 202 Microeconomics (3)		
E. SPCH 110 Oral Communications			MGMT 321 Principles of Management (3)		
			MKT 360 Principles of Marketing (3)		
II. HUMANITIES (5 courses)			MATH/ACTUARIAL SCIENCE CORE COURSES (45)		
A. Fin Arts (1 course)			MATH 251 Calculus III (4)		
Art, Music, Performance, Aesthetics			MATH 316 Applied Linear Algebra (3)		
B. Literature/Language (1 course)			ACSC/MATH 201 Math Modeling w/Technology I (3)		
ENGL or Foreign Language			ACSC/MATH 301 Math Modeling w/Technology II (3)		
C. Philosophy (1 course)			ACSC/MATH 370 Mathematical Statistics I (3)		
D. Humanities Electives (2 courses)			ACSC/MATH 371 Mathematical Statistics II (3)		
ENGL, The Arts/Aesthetics, Foreign Language,			ACSC/MATH 372 Mathematical Statistics III (3)		
HUM, PHIL, REL			ACSC/MATH 405 Statistical Modeling I (3)		
			ACSC/MATH 406 Statistical Modeling II (3)		
III. MATH/SCIENCE (2 courses other than major)			ACSC 414 Theory of Interest (3)		
BIOL, CHEM, PHYS, SCI (1 course)			ACSC 415 Financial Mathematics I (3)		
MATH 152 Calculus II			ACSC 416 Financial Mathematics II (3)		
			MATH 302 Introduction to R (3)		
IV. SOCIAL SCIENCE (3 courses)			MATH 303 Introduction to Python (3)		
Amer. History or Government			MATH 304 Introduction to SQL(3)		
Electives (at least 2 disciplines)			MATH 408 Machine Learning (3)		
ECON, HIST, PSCI, PSYC, SOC			MATH 412 Predictive Modeling (3)		
V. CORE ELECTIVES			and I also I als	<u>, p</u> .	
Additional electives to reach total of 48 hrs			**Students completing this program automatically receive a minor In Business  Administration		

128 Cr. Hrs. \_\_\_48 upper division credits \_\_\_\_Major Requirements \_\_\_\_Minor Requirements \_\_\_\_Last 30 hr. residency 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.