

Tuskegee University, School of Education - Mathematics Education Curriculum Balance Sheet

Name: _____ ID#: _____ Phone: _____ Email: _____

Updated Fall 2020

Course	Credits	Category	Remarks
EDUC 0113 Freshman Seminar	1	G	
HIST 0103/104 World Civilization CC	3	G	
OREN 0100 Freshman Orientation	1	G	
PHIL 0203 Ethics and Values	3	G	
MATH 0107 College Alg. & Trig. FCC	4	GT	
PHED (Elective)	1	G	
Total Credits	17		

EDUC 0114 Freshman Seminar	1	G	
ENGL 0102 English Composition CC	3	G	
HIST 0210/211 History of the U.S.	3	G	
MATH 0408 College Alg. & Trig. **	4	GT	
BIOL 0140 Environmental Biology CC	3	G	
BIOL 0140 Environmental Biology Lab CC	1	G	
OREN 0101 Orientation	1	G	
PHED (Elective.)	1	G	
Total Credits	17		

ENGL 0201 CC	3	G	
ENGL 0205 World Literature I	3	G	
MATH 0207 Calculus I	4	GT	
BIOL 0230 Cell and Genetic Biology	3	G	
BIOL 0230 Cell and Genetic Biology Lab	1	G	
Total Credits	17		

CSCI 0100 Intro to Comp Con & App	3	P	
EDUC 0203 Intro. Professional Ed.	1	P	
EDUC 0421 Reading in Content A	3	P	
ENGL Speech (Adv. Appr.)	3	G	
MATH 0208 Calculus II	4	GT	
PSYC 0274 Educational Psvc.	3	GP	

EDUC 330A Curriculum Principles I/II/III	3	P	
MATH 0209 Calculus III	4	T	
MATH 0407 Linear Algebra	3	T	
MATH 0307 Differential Equations	3	T	
PSYC 0273 Child Psy or 0377 Adol Psy	3	P	
Total Credits	19		

MATH 0408 Modern Algebra	3	T	
MATH 0507 Probability & Statistics	3	T	
MATH 0417 Modern Geometry	3	T	
MATH 0500/0510 Calc II/III	6	T	
PSYC 0303 Test & Measurements 3	3	P	
Total Credits	18		

EDUC 0439 Methods Tch Sec Math	3	P	
EDUC 0350 Foundations of Education	3	P	
MATH 0304 History of Mathematics	3	T	
MATH 0451 Seminar 1 & 2	2	T	
MATH 0505 Advanced Calculus	3	T	
Total Credits	14		

EDUC 0430 Teaching Seminar ##	2	P	
EDUC 443A Student Teaching ##	10	P	
Total Credits	12		

KEY: Sub-Substitution, Trans-Transfer Credit, Re-Registrar Use Only, CC-Core, ## Grade "B" or Better Required, * Offered Fall Semester Only, ** Offered Spring Semester Only

**Double major in Mathematics and Mathematics Education required prior to admission to the Upper Division Professional Teacher Education Program.