

Virginia Union University
Mathematics Secondary Education Program of Studies

Year One-			
Fall	Credits	Spring	Credits
SPH 203 OR 217	2 OR 3	CHE 112 GEN CHEMISTRY	4
HIS 145 OR 146 WORLD CIV I OR II	3	MAT 175 PRECALC w/ Trig	4
MAT 170 PRE-CALCULUS	4	ENG 102 COLLEGE COMPOSITION II	3
ENG 101 COLLEGE COMPOSITION I	3	IDS 190 FUNDAMENTALS OF LRNG	1
GST 004 ORIENTATION	1	PSY 201 PSYCHOLOGY	3
HUM 210 OR 211	2	PED 101 PHYSICAL ED	1
Total	16	Total	16

Begin Studying for VCLA ; Maintain 2.5 or above GPA

Year Two-			
Fall	Credits	Spring	Credits
MAT 214 CALCULUS I	4	MAT 304 LINEAR ALGEBRA	3
EDU 220 INTRO TO TCHR EDUCATION	3	PHY 221 COLLEGE PHYSICS I	4
SPA OR FRE FOREIGN LANG I	3	CSC 200 INTRO TO COMP SCIENCE	3
HUM 225 OR 226 WORLD LIT	3	EDU 321 C&I FOR DIVERSE LRNRS	3
MAT 315 DISCRETE MATH	3	SPA OR FRE FOREIGN LANG II	3
		HLH PERS & COMM HEALTH	1
Total	16	Total	17

Take VCLA; Begin Studying for Praxis II; Maintain 2.5 or above GPA

Year Three-			
Fall	Credits	Spring	Credits
EDU 321 C&I FOR DIVERSE LRNRS	3	EDU 323 ADAPTIVE CONSTRUC TCHG	3
EDU 358 CLASSROOM/BEH MANAGMT	3	EDU 329 RDG & WRTG IN CONT AREAS	3
MAT 216 CALCULUS II	4	MAT 427 DIFFERENTIAL EQUATIONS	3
MAT 201 ELEM STATISTICS	3	MAT 301 MODERN GEOMETRY	3
AFRI AMERHERITAGE ELECTIVE	3	IDS 192 TEST PREP PRAXIS II (Elective)	1
		MAT Elective	3
Total	16	Total	16

Take Praxis II; Submit paperwork for Student Teaching

Year Four-			
Fall	Credits	Spring	Credits
MAT 428 ADVANCED CALCULUS	3	EDU 424 STUDENT TCHG	9
MAT 441 COMPLEX ANALYSIS I	3	EDU 425 REFLECT. TCHG COLLOQUIUM	3
SOC SCI ELECTIVE	3		
AFRIC AM HERITAGE ELECTIVE	3		
EDU 423FB C& I FOR SECONDARY LRNRS	3		
Total	15	Total	12

Total minimum hours for degree completion: 124