

Virginia Union University
Biology Secondary Education Program of Studies

Year One-			
Fall	Credits	Spring	Credits
BIO 111 GENERAL BIO	4	BIO 112 GENERAL BIO	4
CHE 111 GEN CHEMISTRY	4	CHE 112 GEN CHEMISTRY	4
MAT 170 PRE-CALCULUS	4	MAT 175 PRECALC w/ Trig	4
ENG 101 COLLEGE COMPOSITION I	3	ENG 102 COLLEGE COMPOSITION II	3
GST 004 ORIENTATION	1	IDS 190 FUNDAMENTALS OF LRNG	1
Total	16	Total	16

Begin Studying for VCLA; Maintain 2.5 or above GPA

Year Two-			
Fall	Credits	Spring	Credits
BIO 201 GEN MICROBIOLOGY	4	BIO 300 ECOLOGY	4
MAT 201 STATISTICS	3	PHY 221 COLLEGE PHYSICS I	4
EDU 220 INTRO TO TCHR EDUCATION	3	CSC 200 INTRO TO COMP SCIENCE	3
SPA OR FRE FOREIGN LANG I	3	EDU 321 C&I FOR DIVERSE LRNRS	3
PSY 201 HUMAN GROWTH & DEV	3	SPA OR FRE FOREIGN LANG II	3
Total	16	Total	17

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

Year Three-			
Fall	Credits	Spring	Credits
BIO 307 INVERTEBRATE ZOOLOGY	4	EDU 323 ADAPTIVE CONSTRUCTIVE TCHG	4
EDU 358 CLASSROOM/BEH MANAGMT	3	EDU 329 RDG & WRTG IN CONT AREAS	4
BIO 308 COMP ANATOMY OF VERTEBR	4	BIO 324 PRINCIPLES OF PHYSIOLOGY	4
HLH 101 PERSONAL/COMM HEALTH	1	BIO 315 CELLULAR BIOLOGY	4
AFRI AMERHERITAGE ELECTIVE	3	IDS 192 TEST PREP PRAXIS II (Elective)	1
Total	15	Total	17

Take Praxis II; Submit paperwork for Student Teaching

Year Four-			
Fall	Credits	Spring	Credits
BIO 411 RESEARCH TECH. IN BIO	4	EDU 424 STUDENT TCHG	9
EDU 432FB-SECONDARY CURR	3	EDU 425 REFLECT. TCHG COLLOQUIUM	3
SOC SCI ELECTIVE	3		
FINE ARTS ELECTIVE	3		
HLH 101	1		
Total	14	Total	12

Total minimum hours for degree completion: 123