

VIRGINIA UNION UNIVERSITY

Natural Science with Computer Science

Fall			Spring		
Course		Credits	Course		Credits
Freshman Year					
SCI 151	Intro. to Physical Science	4	CSC 200	Intro. to Computer Sci.	3
MAT 115	College Algebra	3	MAT 170	Pre-Calculus	4
ENG 101	College Composition I	3	ENG 102	College Composition II	3
ELECTIVE	Foreign Language	3	ELECTIVE	Foreign Language	3
GST 004	Orientation	1	PED 101	Physical Education	1
	Total Credits	14	HLH 101	Personal Health	1
			Total Credits		15
Sophomore Year					
CSC 201	Programming I	3	CSC 202	Programming II	3
MAT 175	Pre-Calculus with Trig.	4	MAT 214	Anal. Geom. & Calculus I	4
CHE 101	General Chemistry I	4	CHE 102	General Chemistry II	4
ELECTIVE	Fine Arts Elective	2 or 3	BIO 115	Writing in Science	1
NSC 290	African Am. Perspective Sci.	3	ELECTIVE	Social Science Elective	3
	Total Credits	16	Total Credits		15
Junior Year					
CSC 205	Application Design I	3	CSC 310	Data Structures	3
BIO 111	General Biology I	4	BIO 112	General Biology II	4
PHY 221	College Physics I	4	BIO 350	Seminars in Biology	1
ELECTIVE	History Elective	3	PHY 222	College Physics II	4
ELECTIVE	Literature Elective	3	ELECTIVE	Literature Elective	3
	Total Credits	17	Total Credits		15
Senior Year					
MAT 201	Elementary Statics	3	MAT 315	Discrete Mathematics	3
CSC 305	Application Design II	3	ELECTIVE	Social Science Elective	3
BIO 213	Genetics	4	ELECTIVE	Restrictive Elective	3
ELECTIVE	Social Science Elective	3	ELECTIVE	Restrictive Elective	3
ELECTIVE	Free Elective	3	ELECTIVE	Restrictive Elective	2
	Total Credits	16	Total Credits		14

Total minimum hours required for degree completion..... **122**

Student Signature

Date

Advisor's Signature

Date