

CCAC AS IN BIOLOGY to CHATHAM BS IN BIOLOGY (Human Biology)

CCAC: YEARS 1 AND 2		CHATHAM UNIVERSITY: YEARS 3 AND 4	
Course	Credits	Course	Credits
FALL 1		FALL 3	
BIO151/L General Biology 1 with Lab	4	BIO209 Basic Neuroscience	3
CHM151/L General Chemistry 1 with Lab	4	BIO209LW Basic Neuroscience Lab	2
ENG101 English Composition 1	3	MTH151 Calculus I	4
MAT111 College Algebra	3	IND200W Introduction to Scientific Research	2
CIT Computer Info Technology Elective (Take CIT111 Introduction to Programming: Java)	4	Gen Ed Mission: Global and International (GBL)	3
		Wellness	1
Total credits	18	Total credits	15
SPRING 1		SPRING 3	
BIO152/L General Biology 2 with Lab	4	BIO201 Anatomy	3
CHM152/L General Chemistry 2 with Lab	4	BIO201L Anatomy Lab	2
ENG102 English Composition 2	3	BIO221 Microbiology	3
MAT142 Pre-Calculus	4	BIO221LW Microbiology Lab	2
		MTH 110 Statistics	3
Total credits	15	Wellness	1
FALL 2		Total credits	14
CHM201/L Organic Chemistry 1 with Lab	4	FALL 4	
SPH101 Oral Communication	3	Internship (<i>Many Chatham students complete over the summer</i>)	3
HUM Humanities Elective (Take art or music course)	3	BIO302 Physiology	3
RES Restricted Elective (Take BIO121 Ecology and Sustainability)	3	BIO302L Physiology Lab	2
SOSC Social Science Elective (Take SOC101 Intro Sociology)	3	IND350W Scientific Research Methods	2
		BIO458 Histology OR Gen Ed Depth Elective	3
Total credits	16	Total credits	13
SPRING 2		SPRING 4	
CHM202/L Organic Chemistry 2 with Lab	4	BIO490 Biology Capstone	3
HUM Humanities Elective (Take English or philosophy Course)	3	BIO123 Basic Nutrition	3
RES Restricted Elective (Take BIO201 Botany)	4	BIO419 Immunology OR Gen Ed Depth Elective	3
RES Restricted Elective (Take BIO207 Genetics)	4	200-level or above Gen Ed Depth Elective	3
SOSC Social Science Elective (Take economics, history, political science, psychology, or criminology)	3	200-level or above Gen Ed Depth Elective	3
		Total credits	15
Total credits	18		