GENERAL EDUCATION REQUIREMENTS

CATEGO	ORY I: (GLOBAL ACADEMIC SKILLS	9 credits
Students	are req	uired to take one course from each subc	ategory
		- Mathematics	3 credits
Μ	105	Contemporary Mathematics	3
М	114	Extended Technical Mathematics	3
М	121	College Algebra	3
М	122	College Trigonometry	3
М	130	Mathematics for Elementary Teachers	I 3
M	140	College Math for Healthcare	3
M	143	Finite Mathematics	4
M	161	Survey of Calculus	3
M	171	Calculus I	4
STAT	141	Introduction to Statistical Concepts	3
STAT	216	Introduction to Statistics	4
ubcate	gory B	- English	3 credits
VRIT	101	College Writing I	3
VRIT	121	Introduction to Technical Writing	3
VRIT	122	Introduction to Business Writing	3
/RIT	201	College Writing II	3
/RIT	220	Business & Professional Writing	3
VRIT	221	Intermediate Technical Writing	3
ubcate	gory C	· Communication & Information Literac	y 3 credits
BMIS	150	Computer Literacy	3
COMX	111	Introduction to Public Speaking	3
COMX	115	Introduction to Interpersonal Commun	nication 3
.SCI	125	Research in the Information Age	3
CATEGO	ORY II:	NATURAL SCIENCES 6 cr. lecture &	1 cr. lab
tudents	are req	uired to take one course from each subc	ategory and
1	-	· · · · · · · · · · · · · · · · · · ·	· ·

at least one corresponding lab <u>or</u> Integrated Sciences

Subcategory A -	Life Sciences 3-4 c	redits
BIOB 101	Discover Biology	3
BIOB 102	Discover Biology Lab	1
BIOB 121	Fundamentals of Biology for Allied Health	th 3
BIOB 122	Fund of Biology: Evolution, Ecology, and	ł
	Biodiversity	3
BIOB 123	Fund of Biology; The Nature of Nutrition	570 3

BIOD 125 Fund of Biology; The Nature of Nutrition 3 BI of SXd ()Tj 9.648 0 T549 Folo.7 () J009 Tw -21 676 (B-570 Td184 0 23()Tj -.011 Tw 3.1-17 (i)d ()T-r2c8 T)-11.845 0 Td.5 O10.7 (ou Tw (on8.19 (07 Tw

		Course	Credits	Grade	Semester	Equivalent
		A minimum grade of C- or better is	required in all m	ajor cours	ework	
Biology R	equiremen	ts				
*BIOB	160	Principles of Living Systems	3			
* BIOB	161	Principles of Living Systems Lab	1			
BIOB	170	Principles of Biological Diversity	3			
BIOB	171	Principles of Biological Diversity Lab	1			
BIOB	260	Cellular and Molecular Biology	3			
BIOB	261	Cellular and Molecular Biology Lab	1			
BIOM	360	General Microbiology	3			
BIOM	361	General Microbiology Lab	1			
BIOE	370	General Ecology	3			
BIOE	371	General Ecology Lab	1			
BIOB	375	General Genetics	3			
BIOB	376	General Genetics Lab	1			
BIOB	490	Undergraduate Research	2			
OR BIOB	498	Internship/Cooperative Education				
BIOB	498	Senior Thesis/Capstone	1	+		

Upper Division Biology Electives (11 credits selected in consultation with adv	Biology Total			
	I		1 1	

Mathematics and Statistics Requirement

*М	171	Calculus I	4		
*STAT	216	Introduction to Statistics	4		
		Math and Statistics Total	8		

Math and Statistics Total

Physics Requirement (choose one Physics course with lab)

	1	(encose one i hysics course with hus)			
*PHSX	205	College Physics I	3		
*PHSX	206	College Physics I Lab	1		
OR					
PHSX	220	Physics I	3		
PHSX	221	Physics I Lab	1		

Physics Total